



innovative *by* nature

City of Rochester Hills Parks and Recreation Master Plan 2016 – 2020

Adopted: February 22, 2016



ACKNOWLEDGMENTS

The participation and cooperation of community leaders and residents in the preparation of the City of Rochester Hills Parks and Recreation Master Plan 2016 – 2020 is greatly appreciated. We particularly acknowledge the efforts of the following individuals:

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1 INTRODUCTION

In its continuing effort to provide quality recreational opportunities for its citizens, the City of Rochester Hills has created the Parks and Recreation Master Plan 2016-2020 as a guide for the management of City operated recreational facilities and programs over the next five years. This Parks and Recreation Plan is a continuing effort by the City to establish updated recreational goals and objectives for the community that will focus on organizational policies, maintenance, and facility development over the next five years and beyond. This plan will also make the City eligible for grants from the Michigan Department of Natural Resources (MDNR) to assist the City in reaching its recreational goals.

Mission Statement

The purpose of the City of Rochester Hills Parks and Recreation Master Plan is to ensure that a wide array of recreational opportunities, both passive and active, will be available in the most integrated setting, and for people of all age groups, interests and abilities of the community, while protecting and conserving the integrity of our natural and historic resources.

The City of Rochester Hills enjoys unique, long-standing relationships with its bordering communities and its two school districts for the provision of recreation programming. The Rochester-Avon Recreation Authority (RARA), established through the support of the City of Rochester Hills, City of Rochester, Rochester School District, and Avondale School District, has focused on the development, operation, and scheduling of classes for sporting and leisure time activities with the communities. RARA has the primary responsibility for recreation activity programming in the area.



The Older Persons' Commission (OPC) provides recreation programming, education, enrichment and supportive services to adults 50+ in Rochester Hills, the City of Rochester, and Oakland Township. It is the OPC's mission to provide high quality programs and services that stimulate and advance active and healthy living for all ages of older persons.

The 2016-2020 Parks and Recreation Master Plan for the City of Rochester Hills focuses on six critical areas as further elaborated on in *Chapter 6 Goals and Objectives*:

1. Preserve the quality of the current park system and enhance facilities to incorporate a broader array of active and passive recreational opportunities.
2. Continue to ensure the development of high quality parks facilities and strive for innovation in development at new facilities.
3. Improve the current park trail and pathway system with improved access, safety and amenities within and between the various recreation sites and other key destinations throughout the community.
4. Ensure the delivery of diverse, high-quality programming.
5. Ensure the preservation of significant nature features with the City and reduce impacts to the environment at existing facilities.
6. Continue to provide parks and recreation facilities in a fiscally responsible manner.



2 COMMUNITY DESCRIPTION

Regional Setting and History

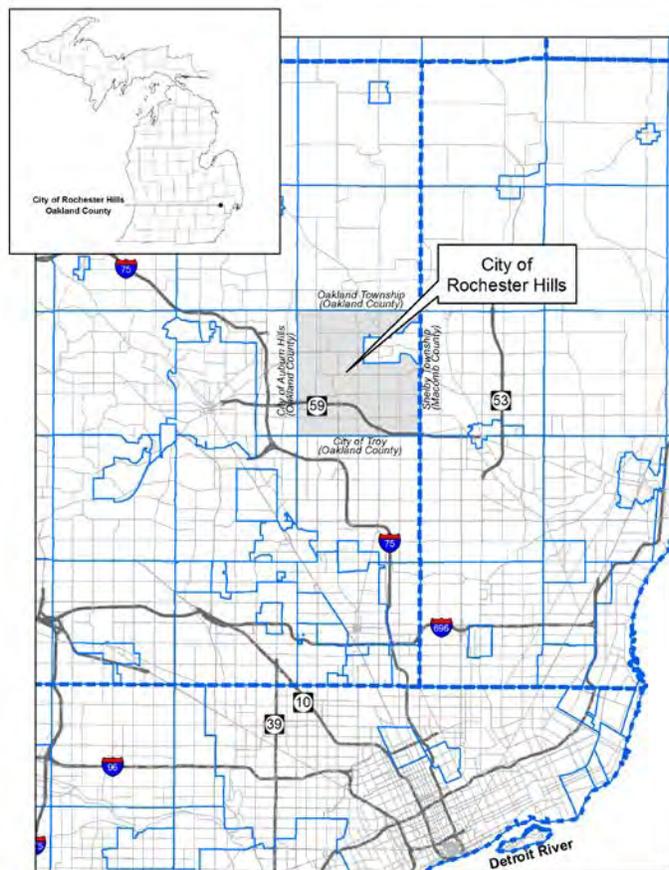
Location

The City of Rochester Hills is just over 32 square miles located east of the I-75 corridor in eastern Oakland County as illustrated in *Map 1*. The City is bordered by the City of Troy to the south, Shelby Township to the east, Oakland Township to the north, and the City of Auburn Hills to the west. Rochester Hills surrounds the City of Rochester on Rochester’s northern, western, and southern boundaries.

Development History

The City of Rochester Hills, in the form it is known today, was essentially created by its original layout on the section lines as Avon Township. The seven major east-west roads and six major north-south roads form the edges for 33 roughly one-mile sections, defining the City’s framework. The grid structure of

Map 1 Regional Location



Source: City of Rochester Hills



the City is intersected by three natural systems: the Clinton River, Paint Creek, and Stoney Creek. The existing natural systems provide opportunities for recreational and open space amenities.

By and large, the City of Rochester Hills is now a mature community, with few large tracts of vacant land available for development. Further, the vacant land that is left often contains natural features such as steep slopes, wetlands, or floodplains that serve as development constraints. In terms of parks and recreation planning, these natural feature areas provide great opportunities for enhancing the City's green infrastructure through conservation and development of wildlife corridors and greenways.

The City of Rochester Hills Green Space Advisory Board (GSAB) was established by the City Council in 2005 for the purpose of developing strategies and recommendations to City Council regarding the expenditure of millage funds to permanently protect natural green spaces, wildlife habitats and scenic views; protect woodlands, wetlands, rivers and streams; and expand the Clinton River Greenway and other trail corridors.

The City of Rochester Hills owns and maintains over 1,000 acres of parks and trails in 14 parks and two trail systems. The developed parks range in size and scale from small neighborhood parks to a 207 acre former state park. The facilities and amenities provided in these parks are diverse and include traditional playgrounds and ball fields as well as more specialized facilities including roller hockey rinks, a velodrome, and golf course. In addition, the City owns two undeveloped parks and a number of green space properties.

Building upon the extensive 82-mile bike path system along major roadways in Rochester Hills, two segments of multi-jurisdictional trailways are located within the City's boundaries. A 1.2-mile portion of the Paint Creek Trail is located in the City which connects to the City of Rochester and to the Village of Lake Orion. The 8.9-mile non-motorized recreational trail is located in the former Penn Central Railroad right-of-way and follows Paint Creek through fields, prairies, woodlands, and marshes. The trail accommodates walkers, runners, mountain bikers, and cross-country skiers, and is surfaced with limestone fines.





The 15.6-mile Clinton River Trail, with a 4.5-mile portion bisecting the City of Rochester Hills, spans five communities in Oakland County, and directly connects to the West Bloomfield Trail to the west, the Macomb Orchard Trail to the east, and to the Downtown River Walk, leading to the Paint Creek Trail to the north. The Rochester Hills portion of the trail is the longest segment and generally follows the Clinton River on land previously owned and used by the Grand Trunk Railroad. The trail is used by bikers, joggers, walkers, and cross-country skiers. The trail also serves as excellent access points to area parks as well as a regional wildlife corridor. The trail is surfaced with rolled, pulverized, recycled asphalt.

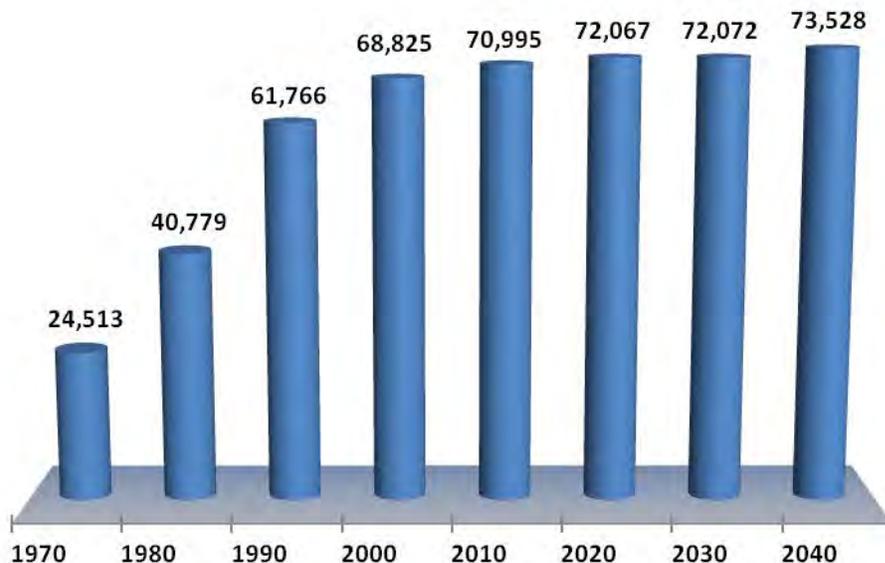
Social Characteristics

The amount of park facilities and level of recreational programming required in Rochester Hills is a result of demand. An understanding of existing and future demographics helps to identify trends, emerging needs, and deficiencies in the system.

Population

The City of Rochester Hills had periods of rapid growth between 1970 and 2000, at which point the pace of development plateaued. In 2010, the population of the City of Rochester Hills was 70,995, representing a 3.2% increase in the number of residents since 2000. However, population is once again on the rise as evidenced by the most recent Southeast Michigan Council of Governments (SEMCOG) estimates, which estimates the City’s population to be 73,257 as of July 2015, a population growth of 3.2% since 2010. This resident population is approaching the forecasted population for 2040 as illustrated in *Figure 1 Population Trends*. Assuming a consistent population growth rate, the City can realistically expect to have a population of over 75,000 by 2040.

Figure 1 Population Trends



Source: SEMCOG

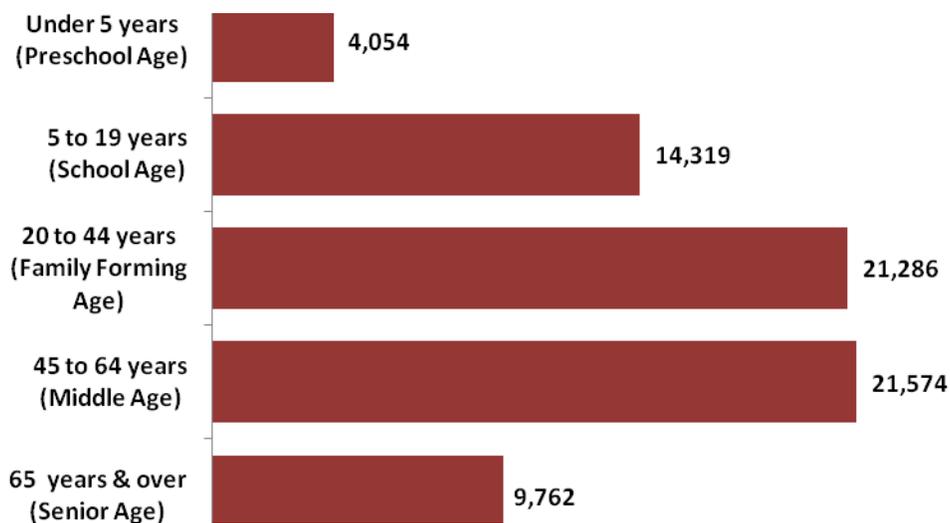


Age

Age characteristics are a useful demographic indicator for recreation planning purposes, as a community's age composition helps determine the appropriate mix of needed recreation services and facilities. The types and location of recreation facilities and programs will depend, in part, upon the age structure of the population.

A more meaningful picture of the City's age distribution is possible when individual age categories are combined into a smaller number of groups that more closely resemble identifiable stages of a normal human life cycle. Selected categories and the ages that they represent include: preschool, school, family formation, middle age and senior as illustrated in *Figure 2 Age Distribution*. The Family Forming and Middle Age segments are nearly equal categories and when combined represent over 60% of the City's population. Seniors represent nearly 14% and this age group is expected to grow in size as the "baby boomer" generation matures and improvements in medical technology help people live longer, which is also reflected in the increasing older median age of residents, up from 38.1 years in 2000 to 40.9 years in 2010.

Figure 2 Age Distribution



Source: U.S. Census, 2010

The age structure of the City of Rochester Hills also indicates that the greatest immediate need is for recreation facilities that serve all ages. This would include neighborhood and miniature parks to service a wide range of youth-related activities. Young children need diverse programming offering a wide range of activities and events. Children learn the fundamentals of sports through organized baseball, softball, basketball, and soccer leagues. Day camps bring children together to create arts and crafts, go swimming, or learn about nature. The 25- to 49-year-old age group needs family-related programming that targets



people their age. Organized softball and volleyball leagues are popular in many communities. This group may also desire access to other forms of recreation, like golf, hockey, and basketball. Demand for recreation facilities for senior citizens will increase as well, due to the retirement of the “baby boomer” generation, and translate into a need for more passive park areas. Bicycle and walking paths provide an excellent opportunity for an entire family to participate in a recreational activity.

Disabled Population

Approximately 9.2% of the City’s population reported some type of disability. As one would expect, as people age, the percentage of the population that is disabled also increases, with nearly one-third of the City’s senior population having a disability as indicated in *Figure 3 Disabled Population*. This figure will continue to increase as the City’s population continues to age.

Figure 3 Disabled Population	
Age Range	Percent
Under 5 years	0.8%
5 to 17 years	3.3%
18 to 64 years	6.7%
65 years & over	31.8%

Source: U.S. Census, 2010-2014 American Community Survey 5-Year Estimates

Although persons with disabilities make up a small portion of the City’s population, other citizens may face some form of temporary disability or physical challenges during their lifetime, including seniors, young children, pregnant women, individuals with broken bones, and individuals with crutches.

Title II of the Americans with Disabilities Act (ADA) prohibits discrimination, both intentional and unintentional, against individuals with disabilities in all programs, activities, and services provided by public entities. It applies to all state and local governments, their departments and agencies, or special purpose districts of state or local governments.

The implications of the ADA for the City of Rochester Hills are significant. Parking lots, sidewalks, picnic tables, play equipment, playground surfaces, wayfinding, and other recreation facilities within parks must be examined regularly to determine if their design creates a barrier that prevents use by all segments of the population. Programs must be examined to be certain they provide recreation and leisure opportunities to all residents, regardless of their social, economic, or physical status.

Household Size and Composition

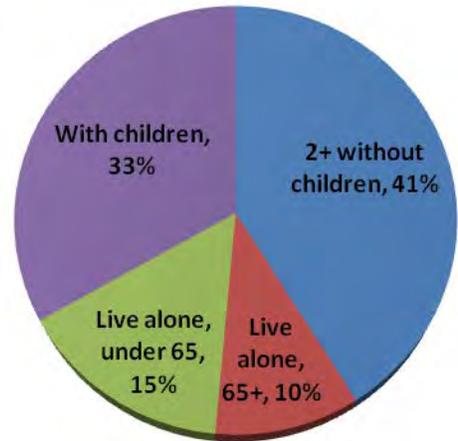
Household size describes the number of people living in a dwelling unit. Household sizes have been steadily declining across the U.S. and in Rochester Hills, which had a 2010 average household size of 2.53 people, a decrease of 0.05% since 2000. The decline has been a product of several different trends including lower birth rates and a growing number of people who live alone, accounting for nearly one third of the households as illustrated in



Figure 4 Household Types. SEMCOG predicts that household size will be down to 2.46 persons per household by 2040.

Household size is important as it impacts the population and population density of communities, especially those like Rochester Hills that have little land left to develop. Even with new housing growth, decreases in household size tend to cause a decrease in population density unless land use patterns are changed to increase development intensity. From a recreation standpoint, this means a wider geographic service area for park use.

Figure 4 Household Types



Source: U.S. Census, 2010

Natural Features

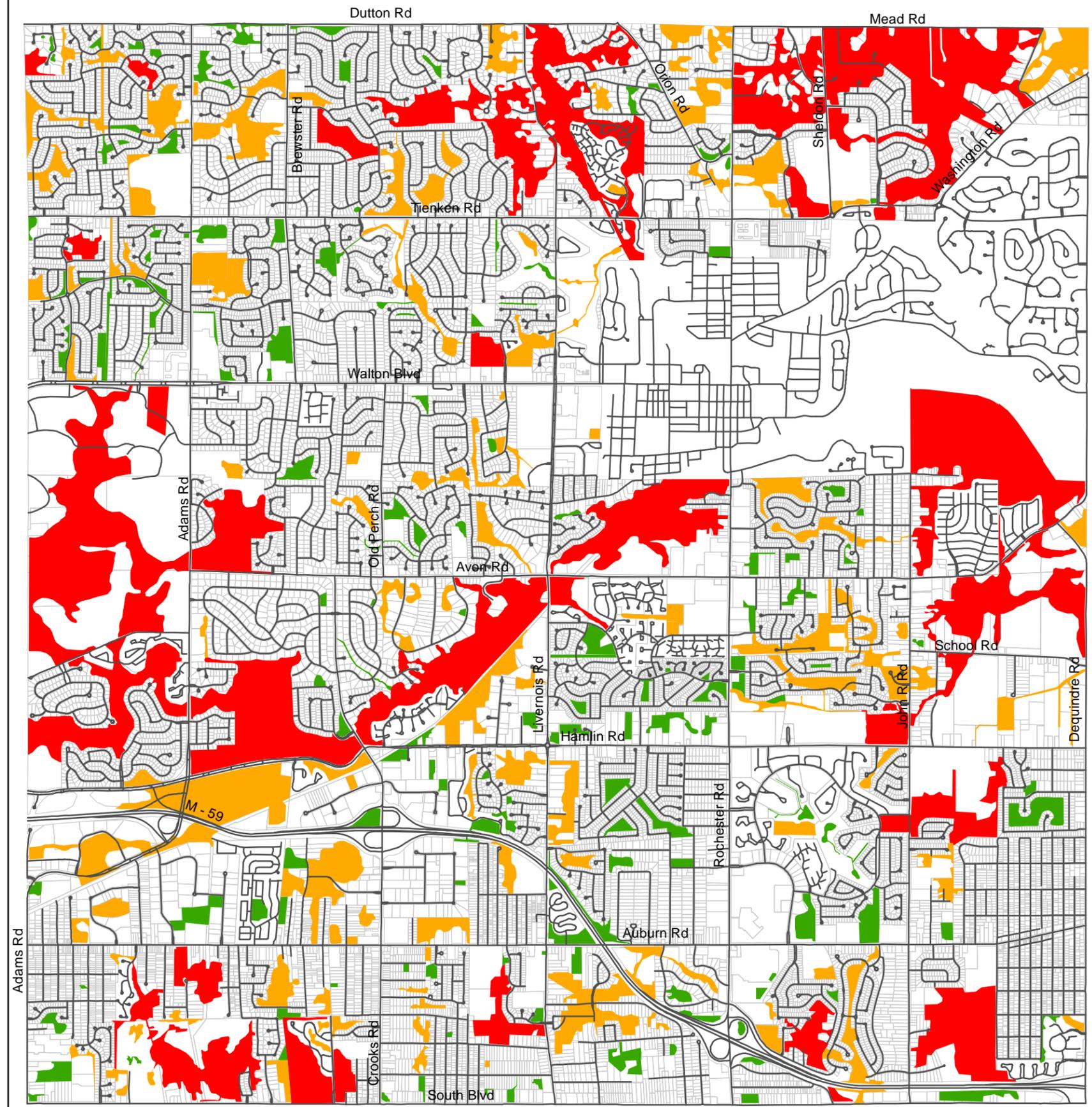
Niswander Environmental conducted a Natural Features Inventory for the City of Rochester Hills to identify steep slopes, floodplains, wetlands, watercourse, woodlands, and natural areas as identified on *Map 3 Natural Features Inventory*. The inventory was conducted not only to identify existing natural features but also to provide a tool for City planners, engineering, and parks staff to evaluate projects and their potential impacts on natural resources and potential ordinance changes in the future, and is used to prioritize purchases of land under the Green Space Millage Program.



Steep Slopes

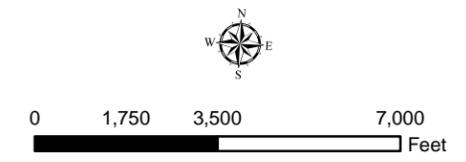
The Clinton River has created a deep river valley with steep slopes in the City. These steep slopes are often highly erodible sandy soils. Many are experiencing significant erosion as a result of development that has taken place too close to the top of the slopes. Protection of the Clinton River and adjacent property is of utmost importance to the City. Many of the City's steep slope areas are in need of restoration and/or protection from further erosion. The City established a Steep Slope Ordinance and continues to consider the acquisition of property along the Clinton River corridor a priority. Prevention and repair of existing slope

Map 2 Natural Features Inventory



-  Priority One Area
-  Priority Two Area
-  Priority Three Area

Source: Niswander Environmental, 2005
1/13/2016
Published by MIS Dept.





degradation is a serious concern and the City is working with various interest groups and organizations to address these issues.

Floodplains

Significant floodplain areas exist along the Clinton River valley as well as Paint Creek, Stoney Creek, Galloway Creek, and Sargent Creek. The City currently has a Floodplain Ordinance that protects floodplains and requires permits for any activities within the floodplain. The City will maintain updated FEMA maps as they become available.

Wetlands and Watercourse

The Natural Features Inventory identified 1,839 acres of wetland within the City, accounting for 10% of the total land. Of the 1,310 acres of the City's designated open space, approximately 40% of it is wetland. The City adopted a Wetland and Watercourse Ordinance to protect natural features by prohibiting development within a lake or stream or within a wetland that is greater than two acres in size or continuous to a lake or stream without a permit. Given the amount of protected and available vacant wetland area, the ordinance is providing significant protection to the wetlands.

Woodlands

The woodland areas in the City make up roughly 3,190 acres, or 17% of the City's total land. Of the 1,310 acres of the City's designated open space, approximately 45% is woodland. The areas identified in the City are valuable assets and are protected by the City's existing Tree Conservation Ordinance and Street Tree Ordinance.

Natural Areas

Natural areas are public and private lands that are primarily undeveloped and include land devoted to passive recreational use or lands retained for visual or natural resource protection purposes. Natural areas typically contain wetlands, woodlands, watercourses, floodplains, or passive recreation areas. The City currently maintains many acres of natural areas, and it continues to pursue acquisition of significant areas identified in the inventory. A large portion of these areas is associated with the Clinton River and its tributaries.

The natural areas were ranked and prioritized by Niswander Environmental based on a number of factors, such as size, connectivity, existing corridors, wetlands, woodlands, and ability for parcel assemblage. The top five priority sites are:

1. Bloomer Park
2. Oakland University
3. Riverbend Park
4. Northeast Stoney Creek
5. The Clinton River Corridor



These five areas should be protected to the greatest extent possible, as these sites are an integral part of protecting the City's remaining natural resources. For more information on the Natural Features Inventory, please refer to the City's Master Land Use Plan.

Climate

The climate in Michigan is classified as sub-humid temperate. In winter, average low temperature is 18° Fahrenheit. In summer, the average high temperature is 82°Fahrenheit. The average annual precipitation (rainfall) is 30.97 inches, with the greatest percentage falling between April and August. Climate affects recreation opportunities in Rochester Hills and recreation programs must account for rain and snow and take advantage of the diversity of seasons. Also, park design should take into account year-round maintenance costs and seasonal variations.



3 ADMINISTRATIVE STRUCTURE

City of Rochester Hills

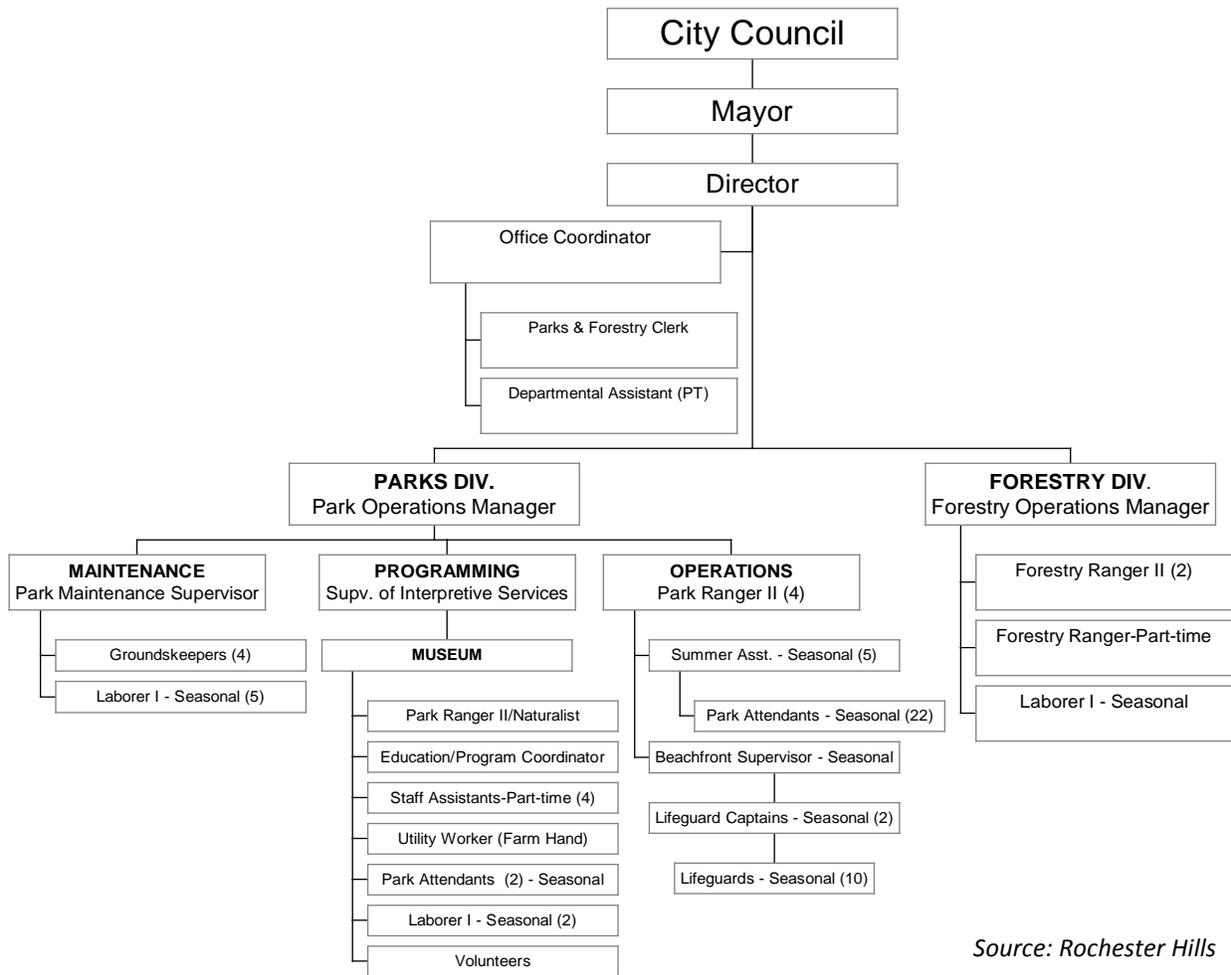
The City of Rochester Hills has a strong Mayoral form of government with a City Council that reviews and approves the budget annually in lieu of a Parks Commission.

The Parks and Forestry Department is responsible for the administration, operation, and maintenance of the City-owned parks and recreation facilities. The department also provides technical support to the City Council, aids in developing policies and plans for recreation opportunities, and makes recommendations to City Council concerning operating and capital expenditures for recreation purposes.

The Parks and Forestry Department consists of 18 full-time and 7 permanent part-time staff as illustrated in *Figure 5 Organizational Chart* on the following page. The Parks Division oversees the maintenance and supervision in the City parks and the Rochester Hills Museum at Van Hoosen Farm. There are 51 seasonal workers employed as park attendants, lifeguards, and maintenance workers. The Forestry Division oversees the planning, maintenance, and installation of street trees and landscaping areas on right-of-ways and City-owned properties.



Figure 5 Organizational Chart



Source: Rochester Hills

Significant Recreation Providers

Rochester-Avon Recreation Authority

The Rochester-Avon Recreation Authority (RARA) is the primary provider of recreation programming for City residents. RARA was established in 1971 under an intergovernmental agreement between Avon Township (now the City of Rochester Hills), the City of Rochester, Rochester Community Schools, and the Avondale School District for the purpose of organizing and providing for the operation of recreation programming for area residents. RARA offers programs for youth and adult sports, summer programs, and enrichment activities.

RARA is governed by a commission that is composed of seven members from the participating governmental units, including one member of the Rochester Hills City Council and two citizen appointees of the Rochester Hills City Council. The RARA commission is responsible for establishing policies, which are then carried out by an Executive Director, who is the chief administrative officer of the authority. RARA has nine full-time staff and part-time

seasonal employees that staff the programs, activities, and camps. They also coordinate numerous volunteers who serve as coaches and in other roles throughout the year.

Older Persons' Commission

The Older Persons' Commission (OPC) provides services for Rochester area residents 50+ with a variety of personal enrichment, fitness, aquatic, social and travel offerings. They also offer supportive senior services such as Meals on Wheels, Adult Day Service, door to door transportation, information on resources for seniors and their



caregivers and more. Residents 50+ from the City of Rochester Hills, City of Rochester and Charter Township of Oakland are automatically members of the 90,000 sq. ft. state-of-the-art facility. The facility features an advanced fitness center complete with a variety of cardio and HUR Strength training equipment, lap pool, therapy pool, indoor walking track, gymnasium, art studios, classrooms, café, dining room, woodshop, computer room and auditorium.

The OPC is governed by the Older Persons' Commission Governing Board, which consists of eight commissioners representing the City of Rochester, City of Rochester Hills and Charter Township of Oakland. The Rochester Hills Council and citizen representatives are appointed by the Rochester Hills City Council. The OPC Governing Board adopts and monitors policies under the provisions of the Interlocal Agreement, which establishes the basic purpose, organization, structure, and operation of OPC. The Executive Director is the chief administrative officer.

Green Space Advisory Board

The Green Space Advisory Board (GSAB) is a 9-member citizens board created by City Council in 2005 to serve solely in an advisory capacity and make recommendations to City Council on planning and developing strategies for acquiring green space and preserving natural features in the City of Rochester Hills using the 10-year Green Space Preservation Millage beginning in 2005.

Community Education – Rochester Community Schools and Avondale School District

A variety of recreation programs, activities, and enrichment classes for children and adults are provided through both the Rochester Community Schools and the Avondale School District Community Education Programs. The Rochester Community Schools serve most of the City of Rochester Hills, with only the southwest portion of the City falling within the boundaries of the Avondale School District.



Paint Creek Trailways Commission

The Paint Creek Trailways Commission is an intergovernmental agency formed under the Urban Cooperation Act of 1967 with representatives from Rochester Hills, Rochester, Orion Township, and Oakland Township. As part of the intergovernmental agreement, commissioners are appointed by the local City Councils or Board of Trustees, depending on the municipality. The Commission is responsible for the ownership and operation of the Paint Creek Trail. Each voting member municipality contributes equal amounts to the Operations Budget, regardless of the amount of trail located in their community and maintains the portion of the trail within its jurisdiction. The patrol budget is prorated based on the amount of trail in each community and covers the cost of a part-time bike patroller as well as the contracted services of the Oakland County Sheriff mounted patrol.

Clinton River Trail Alliance and the Friends of the Clinton River Trail

The Clinton River Trail Alliance (CRTA) was formed between the cities of Rochester, Rochester Hills, Auburn Hills, Pontiac, and Sylvan Lake after the Canadian National Railroad decided to abandon the railroad right-of-way through their communities. The CRTA pursued funding sources to purchase the property and developed the Clinton River Trail Master Plan to coordinate a seamless connection of the trail through the five member communities. The CRTA works together with key local groups, including the Friends of the Clinton River Trail, Clinton River Watershed Council, and Oakland County Trails Advisory Council to encourage residents, local government, businesses, and other organizations to promote the Clinton River Trail corridor as a unique and valuable open space, protect its water resources, enhance recreation, and preserve and interpret its historic resources.

Pine Trace Park and Golf Course

In 1986 the City entered into a long term partnership with a private group, Golf Concepts, to design, build and operate Pine Trace Golf Course until 2025.



Budget and Funding

Rochester Hills City Council approves an annual budget that establishes available City funding for parks and recreation operation and maintenance, programming and capital improvements. The funding for operating the parks system comes from the City's annual general fund appropriation. Acquisition and development projects are funded through the Capital Improvement Fund, which also comes from the City's general fund. In addition, recreation provided by RARA and OPC are funded through voted millages dedicated to their programs, and pathways and green space are funded through separate voted millages.



General Fund

The general fund is the basic operating fund for the City of Rochester Hills. It is also the traditional source of operating funds for parks and recreation. General fund revenues are derived from property taxes, state-shared revenues, federal grants, license and permit fees, charges for services, interest on investments, and court fines or forfeitures. Recreation facility user fees are channeled through the general fund.

Figure 6 Annual Budget Summaries			
Expenditures	2014 Audited Actual Budget	2015 Amended Budget	2016 Adopted Budget
Parks Division			
Personnel Services	\$1,945,327	\$2,067,440	\$2,223,070
Supplies	69,493	91,120	105,100
Other Services	632,056	679,520	848,100
Other Expenses	10,765	12,340	11,810
TOTAL	\$2,657,642	\$2,850,420	\$3,188,080
Rochester-Avon Recreation Authority (RARA)			
Administration	\$945,837	\$1,289,809	\$1,187,325
Adult Activities	16,412	5,625	17,725
Youth Sports	197,424	151,726	192,700
Other Programs	448,981	585,604	593,250
Dance	422,689	442,801	437,600
TOTAL	\$2,031,343	\$2,475,565	\$2,428,600
Older Persons' Commission (OPC)			
Administration	\$2,246,941	\$1,223,374	\$774,975
Facilities Management (new)			559,862
Trips	273,382	367,294	332,637
Aquatics	164,057	179,525	0
Adult Day Services	93,504	96,378	99,184
Arts & Crafts	92,171	106,540	0
Performing Arts	36,155	40,989	40,653
Health & Wellness / Land	250,192	260,133	410,974
Programs & Events	115,700	123,090	203,723
Meals / Nutrition	735,769	760,711	765,494
Transportation	679,522	733,672	719,451
Newsletter	34,123	45,121	26,299
Senior Resources	48,618	53,320	35,140
Our Town Café	38,863	48,398	41,709
Volunteer Services	36,738	46,622	47,753
Recreation Programs	69,132	59,501	63,861
Signature Event	102,891	130,962	86,381
A-OK (new)	0	0	14,863
TOTAL	\$5,017,757	\$4,275,630	\$4,222,959

Note: This table depicts established budgets for operating, maintenance & programming, capital improvements are covered in a separate capital improvements fund

Source: Rochester Hills



User Fees

The City parks, RARA, and OPC charge reasonable fees to the users of specific recreation facilities or for enrollment in recreation programs. User fees provide substantial support for these facilities.

Green Space Millage

In 2005, voters approved a 10-year, 0.3-mill ballot question to permanently preserve green spaces, wildlife habitat, and scenic views; protect woodlands, wetlands, rivers, and streams; and expand the Clinton River greenway and other trail corridors by funding the purchase of land and interests in land for 2005-2014. This millage collection period concluded in 2015.

In 2013 the voters in Rochester Hills approved a ballot proposal that allowed for the use of funds from the 2005 Open Space Millage to not only be used to purchase land but for stewardship of the existing City owned Green Space properties and natural features owned or controlled by the City of Rochester Hills. In September 2014, City Council also established the Green Space Perpetual Care Trust Fund to provide for the preservation, protection, restoration and enhancements to our Green Space properties as well as educational opportunities for our residents.

The Parks Department and Green Space Advisory Board worked with Niswander Environmental to develop a long term management plan. The City of Rochester Hills Stewardship Program Long Term Management Plan serves as a guide for the protection and preservation of green space properties for future generations. The management plan provides guidelines for both short term and long term goals for all green space properties and natural features within Rochester Hills, including the Clinton River and its named tributaries. These stewardship projects will address areas of concern such as:

- Invasive species removal
- River and stream bank erosion
- Habitat restoration of wetlands and woodlands
- Monitoring and evaluation of all previous projects

In addition, the management plan addresses educational opportunities with the goal of engaging residents' involvement in the efforts to help complete the City's stewardship goals.



Pathway Millage

A 0.1858 mill pathway millage was enacted by a vote of the people in 2006 and continues through 2026. The Citizens Pathway Review Committee was established by City Council in 2007 for the purpose of suggesting, reviewing, ranking and recommending future pathway projects. The committee is responsible for the following:

- Reviewing pathway construction and major rehabilitation projects and recommending priorities to City Council
- Reviewing and recommending major pathway policies to City Council such as Pathway Construction Standards
- Implementing the goal of having a contiguous pathway on at least one side of all major arteries
- Providing recommendations to City Council, as appropriate, that arise throughout the life of the current millage
- Ensuring compliance with other requirements

Relationship with Other Agencies

Through the Rochester-Avon Recreation Authority inter-municipal agreement, the City has a relationship with the Rochester Community Schools and, to a lesser extent, the Avondale School District. Citizens of the City frequently use school facilities for recreation programs operated by RARA, and in addition, most school sites are open for informal, outdoor use. Other major agencies and commissions which provide recreation services and which coordinate and/or cooperate with the City are:

- Older Persons' Commission
- Rochester Schools – Enrichment Department
- Rochester Hills Public Library
- Avondale Schools – Community Education
- Paint Creek Trailways Commission
- Paint Creek Center for the Arts
- Volunteers at the Rochester Hills Museum at Van Hoosen Farm and for special events
- Other sports providers, such as Rochester Youth Soccer League, North Oakland Baseball Federation, and Rochester Hills Little League



Parks and Recreation Policies and Procedures

The City's Department of Parks and Forestry, the Rochester-Avon Recreation Authority, and the Older Persons' Commission independently develop policies and procedures for recreational programming. The agencies provide a variety of programs for residents, including instructional and educational programs, special events, athletic programs and tournaments, children's summer day camps, recreation programs, teen activities, and senior citizen programs.



4 RECREATION AND RESOURCE INVENTORY

The City of Rochester Hills has over 1,000 acres of public parkland within its boundaries provided by the City, with hundreds of additional acres provided by schools, neighborhoods, neighboring communities and regional facilities. In addition, numerous private facilities provide a wealth of additional recreation opportunities. These entities play distinct roles in providing balanced, high quality recreation opportunities for the community. *Map 2 Existing Parks and Recreation Facilities* identifies the location of the existing recreation facilities that are provided by Rochester Hills and the schools located within its boundary.

City Owned Facilities

City staff inventoried the existing City recreation facilities in 2015, the results of which are indicated on *Figure 7 City Owned Existing Recreation Facilities Inventory*. The physical inventory of local facilities consisted of site inspections of all City parks and recreation sites which documented the quantity and condition of facilities and an accessibility assessment.

Condition

The existing conditions of parks were rated according to the following general guidelines:

- **Good:** Equipment is in working condition with no immediate concern for repair or maintenance. Meets ADA criteria and is generally safe to use.
- **Fair:** Equipment is usable, but maintenance or repair is needed. May not meet ADA requirements or current safety standards.
- **Poor:** Equipment is not usable; reconstruction or considerable repair is necessary.



Accessibility

The American with Disabilities Act (ADA) requires that all citizens have access to all facilities provided by the City, regardless of physical ability. Many of the parks facilities meet the ADA accessibility requirements. It is imperative that all new park development and programming address not only accessibility, but universal accessibility. That is to insure that parks provide access to all facilities for all people of all abilities. The issue of accessibility will become even more important with the continued aging of the general population.

Park staff with assistance from consultants completed a thorough review of park facilities in 2010 to identify problem areas and develop strategies for improvements, the executive summary of which is included in *Appendix A Parks & Recreation Accessibility Report Executive Summary*.

Classification

Parks were classified in accordance with national standards as follows:

1. **Major/Community Parks:** Approximately 30 – 75 acres in size and generally serves neighborhoods up to 3 miles in distance. Major parks typically contain a wide variety of recreation facilities to meet the diverse needs of residents from several neighborhoods. Major Parks may include areas for intense recreation 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 athletic fields, and concession facilities. The City has seven major/community parks including Avondale, Bloomer, Borden, Nowicki, Riverbend, Spencer and Yates Parks.
2. **Neighborhood Parks:** Approximately 30 – 75 acres in size and generally serves neighborhoods $\frac{1}{4}$ to $\frac{1}{2}$ mile in distance and uninterrupted by non-residential roads and other physical barriers. The City has three neighborhood parks including Helen V. Allen Park, Tienken Road Park Property and Wabash Park.
3. **Special Use or Conservancy Parks:** Vary in size and location but are typically single-purpose recreation facilities, such as golf courses, nature centers, outdoor theaters, interpretative centers, or facilities for the natural feature preservation. Protection and management of the natural/cultural environment may be the primary focus with recreation use as a secondary objective. The City has multiple special use or conservancy parks including Avon Nature Area, Pine Trace Golf Course, Rochester Hills Museum at Van Hoosen Farm, Veterans Memorial Pointe and the multiple green space properties.
4. **Linear Parks:** Vary in size and location, and are any area developed for one or more modes of recreation travel, such as hiking, bicycling, in-line skating, snowmobiling, cross-country skiing, canoeing, horseback riding, and pleasure driving. The Clinton River and Paint Creek Trails are the City's two linear parks.

Map 3 Existing Parks and Recreation Facilities

- **Major / Community Parks**
 - 1 Avondale Park
 - 2 Bloomer Park
 - 3 Earl E. Borden Park
 - 4 Eugene S. Nowicki Park
 - 5 Riverbend Park
 - 6 Thelma G. Spencer Park
 - 7 Yates Roadside Park
- **Neighborhood Parks**
 - 8 Helen V. Allen Park
 - 9 Tienken Road Park Property
 - 10 Wabash Park
- **Special Use or Conservancy Parks**
 - 11 Avon Nature Area
 - 12 Pine Trace Golf Course
 - 13 Rochester Hills Museum at Van Hoosen Farm
 - 14 Veterans Memorial Pointe
 - 15 Green Space Properties
- ▲ **Linear Parks**
 - 16 Clinton River Trail
 - 17 Paint Creek Trail
- **Schools**

Public Elementary	Private
A Brewster	U Brookfield Academy
B Brooklands	V Holy Family Regional - Rochester Hills
C Deerfield	W Lutheran High NW
D Hamlin	X Oakland Steiner
E Hampton	Y Rochester Hills Christian
F Long Meadow	
G McGregor	Colleges
H Meadow Brook	Z Oakland University
I North Hill	AA Rochester College
J University Hills	
Public Middle	
K Avondale	
L Hart	
M Reuther	
N Van Hoosen	
O West	
Public High School	
P ACE	
Q Adams	
R Meadows	
S Rochester	
T Stoney Creek	

- Rivers & Ponds
- Subdivision Open Space
- Park & Green Space
- Golf Course
- School
- - - School District Boundary
- - - Asphalt Pathway
- - - Concrete Pathway

1/20/2016
Published by MIS Dept.

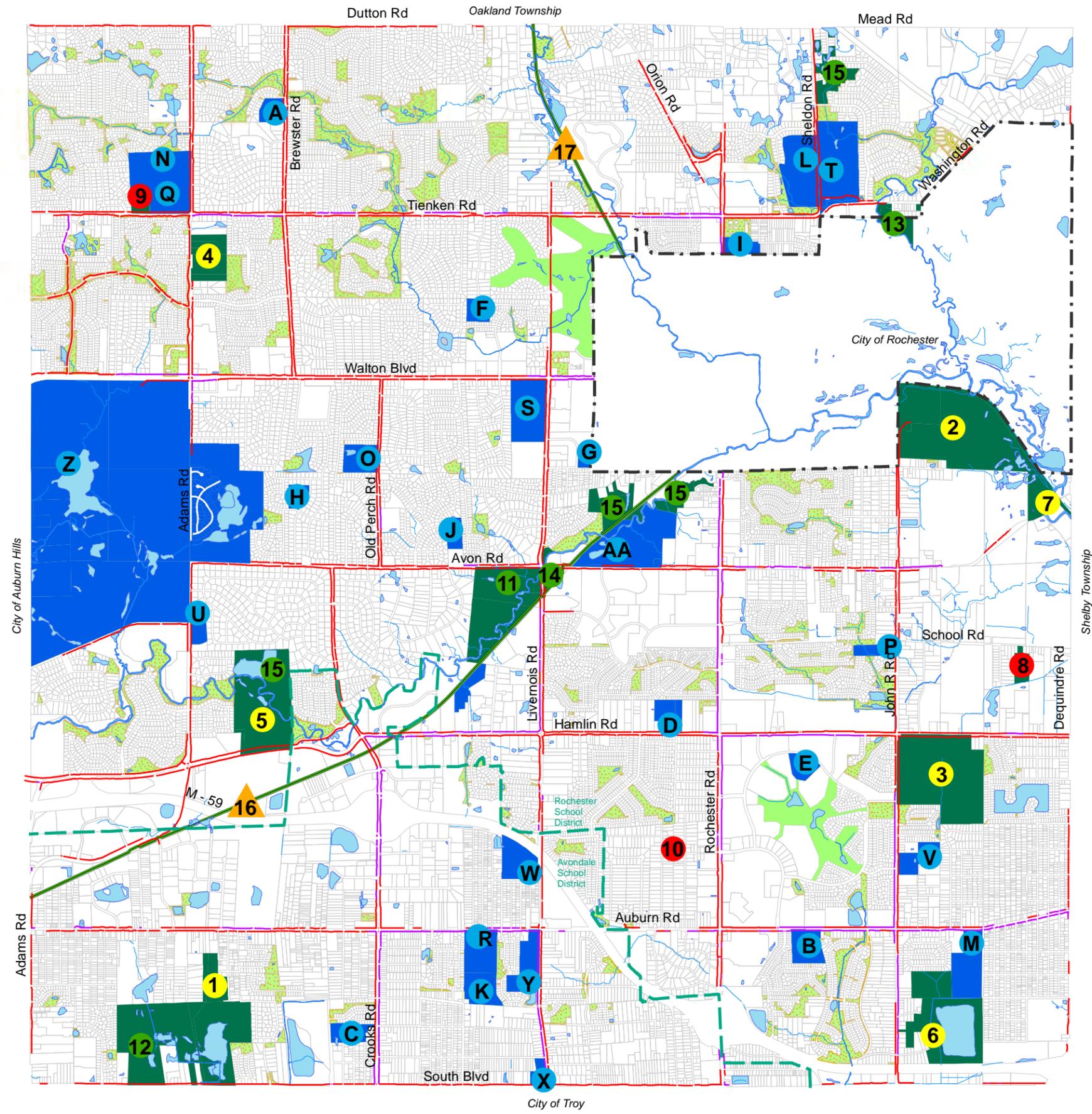
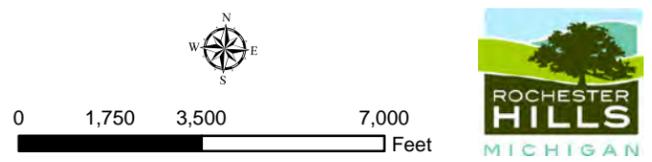




Figure 7 City Owned Existing Recreation Facilities Inventory

FACILITY NAME	ACRES	LIKELY SERVICE AREA <small>(neighborhood, city quadrant, city-wide, regional, county)</small>	PARKING LOTS	AMENITIES					HARD SURFACED AREAS			PASSIVE AREAS				ACTIVE AREAS					PLAY STRUCTURES		CURRENT CONDITIONS <small>(good, fair, poor)</small>	ACCESSIBILITY ASSESSMENT	OTHER		
				Concessions	Restrooms	Meeting Rooms	Swimming Beaches	Unimproved Water Access	Basketball Courts	Roller Hockey Rinks	Tennis Courts	Tables/Benches	Fishing	Pathways	Pavilion/Shelters	Picnic Areas	Baseball Fields	Softball Fields	Lighting	Multiple Purpose Fields	Volleyball Courts	Soccer Fields				Play Areas	Resilient Surface
Major/Community Parks																											
1. Avondale Park	18.5	quadrant	PV		PT				2		2	X		X	1	X		1		X	2		2	WF	good	3	Sand volleyball
2. Bloomer Park	206.9	city-wide	PV		X							X		X	4	X				X	3		4	WF	good	3	Sledding hill, velodrome, cricket, grass volleyball courts, mountain bike trails
3. Earl E. Borden Park	143.0	city-wide	PV	V	X				3	2	4	X		X	1		2	2	X	X	1	11	1	WF	good	4	15 irrigated fields, batting cage, Festival of the Hills, 30 acres wooded wetlands
4. Eugene S. Nowicki Park	35.0	quadrant																						N/A	N/A	Undeveloped	
5. Riverbend Park	118.4	regional	PV					X					X	X										N/A	N/A	Includes 48.4 acres of the former White Parcel (Riverbend North) purchased for green space	
6. Thelma G. Spencer Park	113.0	regional	PV/ GR	X	X		X				2	X	X	X	1	X					1	2	1	WF	good	3	40-acre lake, ice skating, heated shelter
7. Yates Roadside Park	4.3	regional	PV		VT			X				X	X	X		X								good	3	Clinton River frontage, Yates Cider Mill	
Subtotal 639.1																											
Neighborhood Parks																											
8. Helen V. Allen Park	9.9	neighborhood	GR		PT													2						good	1		
9. Tienken Road Park Property	10.0	neighborhood											X											N/A	1	Undeveloped	
10. Wabash Park	3.7	neighborhood	GR									X				X						1	WF	good	2	Community garden	
Subtotal 23.6																											
Special Use or Conservancy Parks																											
11. Avon Nature Area	97.4	city-wide	PV					X				X	X	X										good	1	Clinton River frontage, gazebo, pond	
12. Pine Trace Golf Course	190.0	regional	PV	X	X									X										good	3	Championship golf course, clubhouse, restaurant, driving range	
13. Rochester Hills Museum at Van Hoosen Farm	16.6	regional	PV		X	3						X	X		1	X				X				good	3	Historic farm complex, children's garden, school house, interpretive displays, programs, events	
14. Veterans Memorial Pointe	5.1	city-wide	PV		VT							X	X		1									good	4	Memorial, Clinton River frontage, connected to Clinton River Trail	
15. Green Space Properties	64.9	quadrant																						N/A	N/A	Multiple parcels (including the White, Childress, Clear Creek, Cloverport, Harding, & Rivercrest properties) all with Clinton River frontage & woodlands, many with steep slopes, wetlands, ponds &/or scenic views <i>Note: White parcel was also purchased as green space but is included in Riverbend Park for planning purposes</i>	
Subtotal 374.0																											
Linear Parks																											
16. Clinton River Trail	54.0	regional	GR		VT							X	X											good	3	4.5 miles, connected to regional trails	
17. Paint Creek Trail	17.8	regional	PV		PT							X	X	X										good	3	1.2 miles connected to regional trails, trout stream	
Subtotal 71.8																											
TOTAL 1,108.5																											

Legend:
 PV = Paved
 GR = Gravel
 X = One or More Units
 PT = Portable Toilet
 V = Vending
 VT = Vault Toilet
 N/A = Not Applicable
 WF = Engineered Wood Fiber

Accessibility Assessment Scale:
 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 park meets accessibility guidelines
 5 = the entire park was developed/renovated using the principals of universal design

Avondale Park





Avondale Park

Park Classification

Major/Community Park

Size

18.5 acres

Location

Southwest section of the City, south of Auburn Road between Crooks and Adams Rds., accessed off of Bathurst Ave

Description

Located within the park are one ball diamond, one multi-purpose field, two sand volleyball courts, two basketball courts, and two tennis courts for active recreation. Natural areas, a picnic shelter, and play structures are further amenities for residents.

Recommended Action Items

1. Improve turf and irrigation on multi-purpose fields to aid in “recovery”
2. Improve ADA compliance

Bloomer Park





Bloomer Park

Park Classification

Major/Community Park

Size

206.9 acres

Location

Eastern central portion of the City, adjacent to Yates Roadside Park, accessed from John R Rd.

Description

Once a State Park, Bloomer Park is the largest park within the City of Rochester Hills. Recreational amenities include two volleyball courts and a multi-purpose field used for cricket, field sports and special events. Mountain biking, cross-country skiing, and hiking paths traverse the park. The sledding hill provides additional wintertime recreational opportunities to area residents. Bloomer Park also has a number of picnic areas and four shelters, along with children's play structures and river access. Bloomer also serves as an access point and stop along the Clinton River Trail and contains Michigan's only velodrome which was opened in 2002 and is used for bicycle riding and racing.

Recommended Action Items

1. Improve access to amenities
2. Establish a fitness facility or green gym to serve as a hub for hosting various athletic programs, classes and spontaneous exercise
3. Consider the development of a splash pad or other aquatic amenity
4. Improve access, protection and enjoyment of the Clinton River
5. Improve ADA compliance

Earl E. Borden Park





Earl E. Borden Park

Park Classification

Major/Community Park

Size

143 acres

Location

Eastern central portion of the City, at the southeast corner of John R and Hamlin Rds.

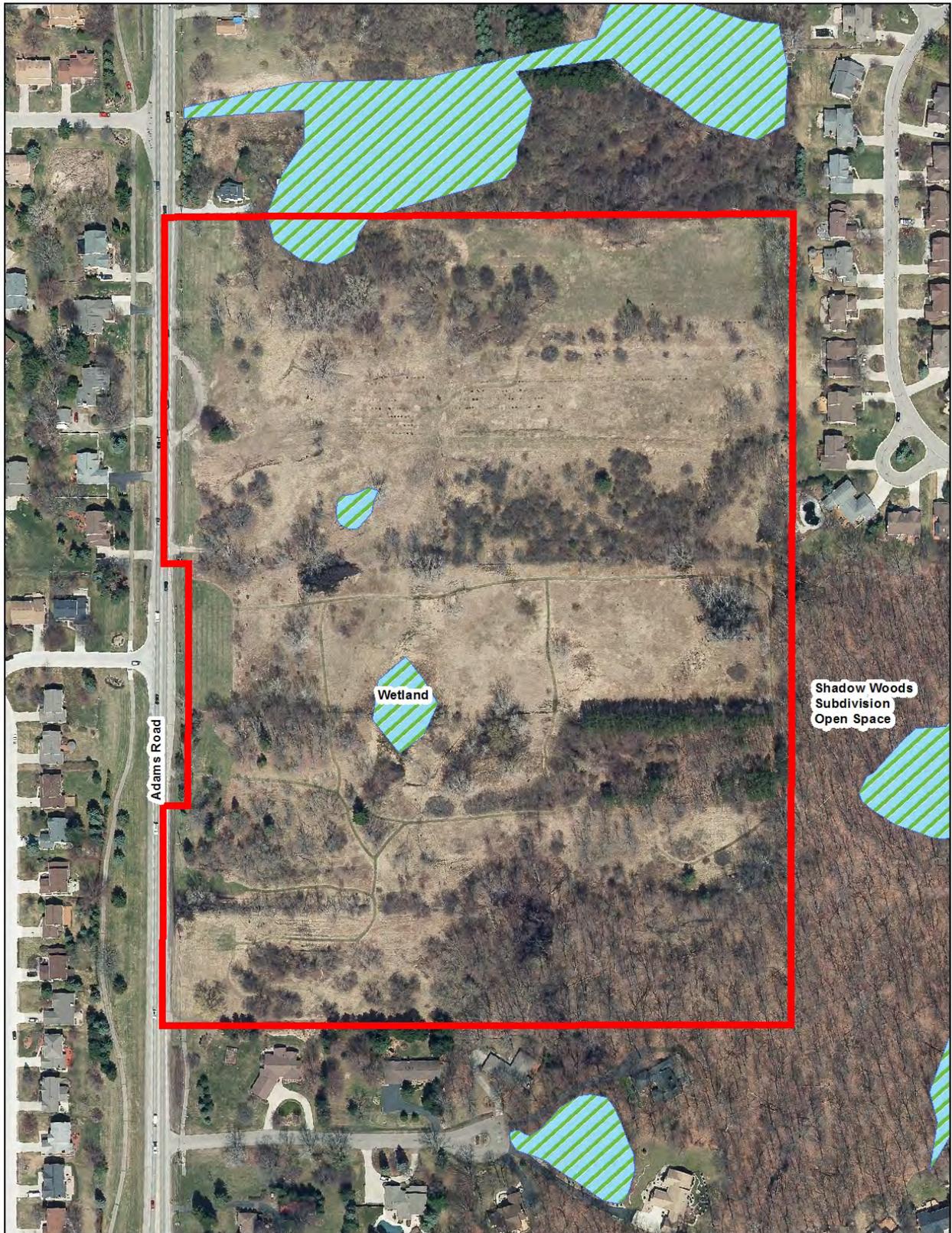
Description

Borden Park is a significant community amenity for active recreation with four irrigated and lighted ball fields, eleven irrigated soccer fields (one of which is lighted and recently renovated), two roller hockey rinks, four tennis courts, three basketball courts, a five-acre multi-purpose field, a seven-station batting cage, and a recently upgraded playground. There is a 30-acre wooded natural area for those that enjoy more passive recreational activities.

Recommended Action Items

1. Move the administrative office and its operations to a central location in the park to provide better safety, security and customer service
2. Continue to renovate existing soccer fields through improved drainage, grading and re-sodding to improve performance
3. Consider additional lighting for soccer fields, roller hockey rinks and tennis courts
4. Develop a secure fenced and landscaped storage area for park maintenance operations
5. Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff at Borden Park
6. Evaluate cross utilization of existing fields to maximize usage
7. Improve ADA compliance

Eugene S. Nowicki Park





Fitness Path



Baseball Fields



Pavilion & Restrooms



Practice Fields



Play Structure

NOWICKI PARK

Concept Sketch

Scale 1" = 50'-0"
Date: 9/23/08





Eugene S. Nowicki Park

Park Classification

Major/Community Park

Size

35 acres

Location

Northwest portion of the City, on the east side of Adams Rd., just south of Tienken Rd.

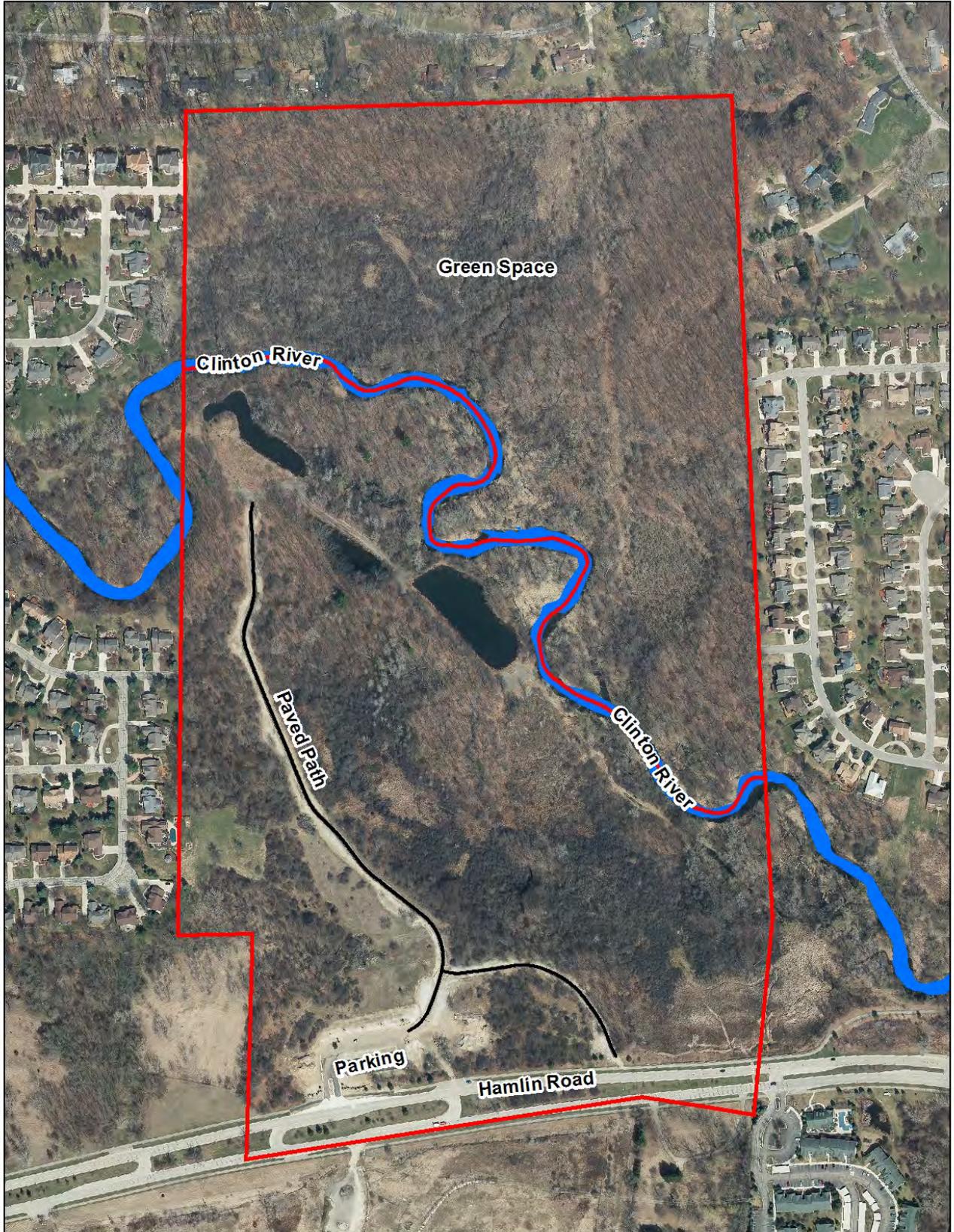
Description

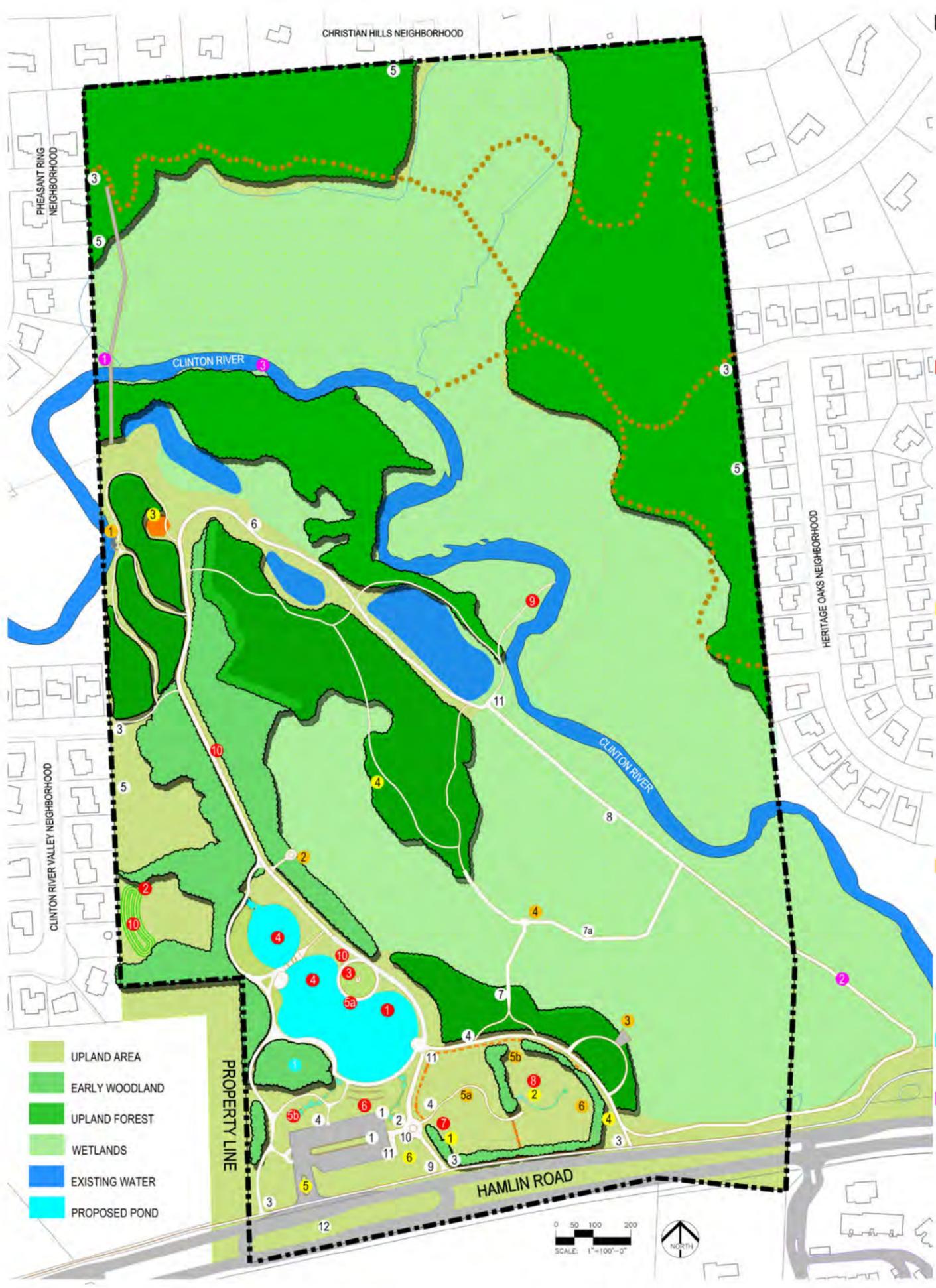
Undeveloped, proposed concept plan has been created.

Recommended Action Items

1. Implement existing concept plan
2. Investigate potential for development of a dog park on a portion of the property
3. Explore the possible development of a community garden at the site

Riverbend Park





PARK ELEMENTS 1 | IDEAS & CONCEPTS

- ① Parking Lot & Bio-Swale
- ② Primary Signage With Map
- ③ Secondary Signage With Park Rules
- ④ Wayfinding Elements:
 - Color Coded Wayfinding Markers For Trails
 - Signage With Rules For Hike & Bike Trails
- ⑤ PVC Boundary Markers With Rules
- ⑥ 8' Trail to Remain as Aggregate Path
- ⑦ Boardwalk Trails
 - From Upper Woodlands To 10' Trail
 - Grade For ADA Accessibility To 10' Trail
- ⑦a Boardwalk To Utility Easement
- ⑧ Gravel Hike & Bike Trail
- ⑨ Complete Secondary Entrance / Trail
 - Remove Concrete Driveway, Replace Curb
- ⑩ "Control Point" Roundabout
- ⑪ Bike Racks
- ⑫ Sculpture(s) On Hamlin Road

PARK ELEMENTS 2 | IDEAS & CONCEPTS

- ① Major Grading For Pond Basin & "Wet" Detention Basin
- ② Stockpile Material Spoils For Landscape Forms
- ③ Land Forms
- ④ Lake Development
- ⑤ Create Water Features:
 - Water Wall
 - Cascading "Waterfall"
- ⑥ Terrace Seating Around Pond
- ⑦ Grade Pads For Senior Play Area
- ⑧ Grade Pads For Kids Play Area
- ⑨ Trail & Pad For Kayak Landing On Clinton River
- ⑩ Landscaping: Planting & Seeding

PARK ELEMENTS 3 | IDEAS & CONCEPTS

- ① Senior Play Elements:
 - Exercise Stations
 - Gathering/ Observation Area/ Seating/ Shelter
- ② Kids Play Elements:
 - Natural Playscape
 - Sensory Garden
 - Tree House
 - Special Needs Play Area
 - Spiral Mound
- ③ Pavilion / Shelter
- ④ Art & Sculptures
- ⑤ "New" Park Main Entrance
- ⑥ Maintenance Structure With Restroom

PARK ELEMENTS 4 | IDEAS & CONCEPTS

- ① Crescent Overlook Of River
- ② "Bird's Nest" Elevated Viewing Platform
- ③ "The Point" Observation Deck
- ④ Wetland Observation Tower
- ⑤ Shelter Structure
 - 5a Adult Area
 - 5b Kids Area
- ⑥ Living Art & Architecture

PARK ELEMENTS 5 | IDEAS & CONCEPTS

- ① Community Pavilion Structure

PARK ELEMENTS 6 | IDEAS & CONCEPTS

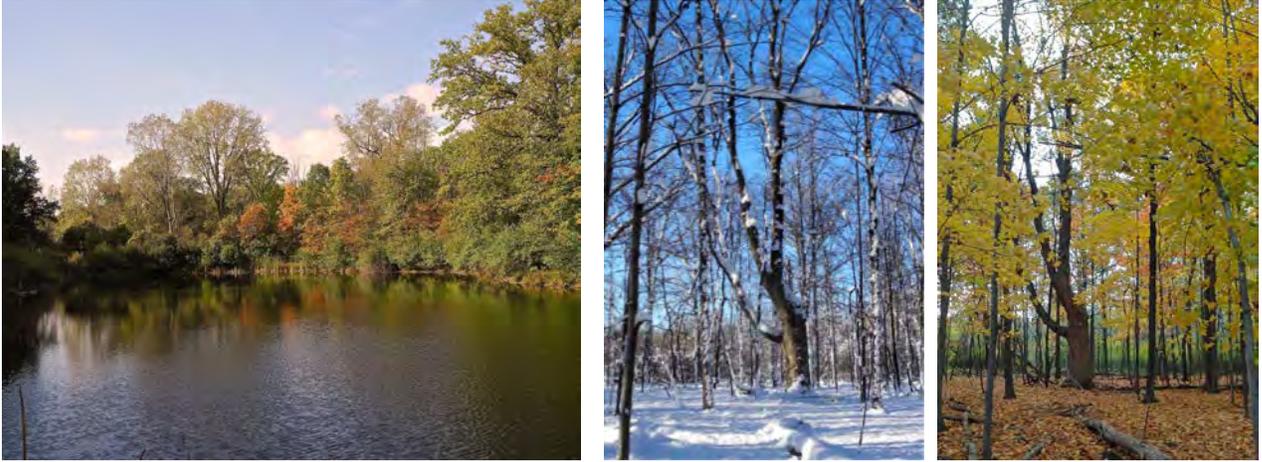
- ① Prefabricated Steel Truss Bridge From South Property To North Property
 - Requires ±600' to 800' for connection
- ② Secure Additional Greenspace to Complete Gravel Hike & Bike Trail Through Sanitary Easement
 - Continue Trail Along Hamlin Road, Connecting With The Secondary Entrance
- ③ Rope Bridge across The Clinton River



RIVERBEND PARK

EXERCISE | EXPLORE | ENGAGE | EXPERIENCE | EDUCATE | EVOLVE
 MASTER PLAN 1-25-2016





Riverbend Park

Park Classification

Major/Community Park

Size

118.4 acres (includes 48.4 acres of green space known as Riverbend North)

Location

Western central portion of the City, on the north side of Hamlin Rd., east of Adams Rd.

Description

Purchased by the City in 1991 using recreational bonds, the park consists of prairie, dense hardwood forests, and pristine wetlands with the Clinton River unobtrusively winding through the site. The 48.4 acres north of the Clinton River were purchased by the City through the green space fund in 2015.

Private donations coupled with City funds have been used to develop a parking lot and the start of a pathway system in the park along with a detailed study of the park that sets the vision and future plans for the park. This plan is included in *Appendix D Riverbend Park Strategic Framework Plan*.

Recommended Action Items

1. Implement concept plan for Riverbend Park as identified in *Appendix D Riverbend Park Strategic Framework Plan*
2. Actively seek funding for development as identified in *Appendix D Riverbend Park Strategic Framework Plan*

Thelma G. Spencer Park





Thelma G. Spencer Park

Park Classification

Major/Community Park

Size

113 acres

Location

Southeastern portion of the City, on the east side of John R Rd., just north of M-59

Description

Spencer Park's main attraction is the 38-acre Carter Lake which provides swimming, fishing and boating opportunities. The park contains play structures, a barrier-free fishing pier, a picnic shelter, picnic areas, boat rentals, two tennis courts, sand volleyball, soccer fields, trails, restrooms, concession stand, office, and first aid station. Wintertime offerings include ice-skating, ice fishing, and hockey.

Recommended Action Items

1. Consider the development of a "splash pad" or other aquatic recreation facilities for increased usage
2. Enclose drainage ditch to increase picnic area
3. Expand and improve parking areas
4. Construct additional picnic shelter and other picnic facilities near the southwest corner of Carter Lake
5. Improve ADA compliance

Yates Roadside Park





Yates Roadside Park

Park Classification

Major/Community Park

Size

4.3 acres

Location

Eastern central portion of the City, on the northwest side of Avon and Dequindre Rds., across from Yates Cider Mill

Description

Yates Park has direct river access and is a popular scenic spot for fishing and canoe/kayak launching on the Clinton River. Picnic areas and grills are provided. The park is adjacent to the southeastern edge of Bloomer Park and the Clinton-Kalamazoo Canal historic site and offers a multitude of passive recreational opportunities.

Recommended Action Items

1. Construct an accessible pathway and canoe/kayak launch into the Clinton River, including a portage around the existing dam
2. Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff
3. Reconstruct and surface parking lot
4. Improve river access, stream bank protection and river experience
5. Add interpretive signage
6. Install play area equipment
7. Improve ADA compliance



Helen V. Allen Park





Helen V. Allen Park

Park Classification

Neighborhood Park

Size

9.9 acres

Location

Western central portion of the City, on the south side of School Rd. between John R and Dequindre Rds.

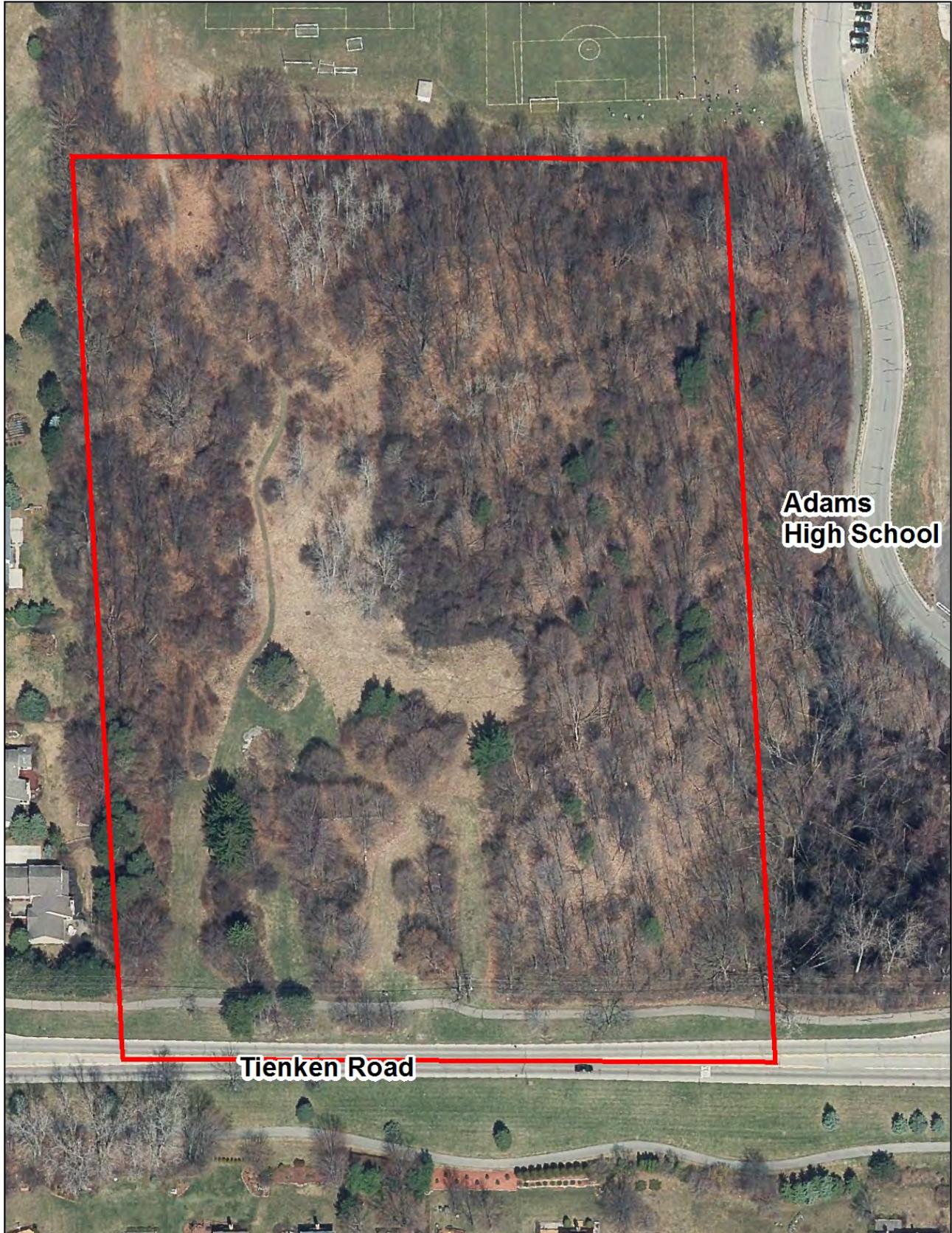
Description

Helen V. Allen Park contains two softball fields, a gravel parking lot and portable restroom facilities.

Recommended Action Items

1. Improve ADA compliance

Tienken Road Park Property





Tienken Road Park Property

Park Classification

Neighborhood Park

Size

10 acres

Location

Northern central portion of the City, on the north side of Tienken Rd., west of Adams Rd.

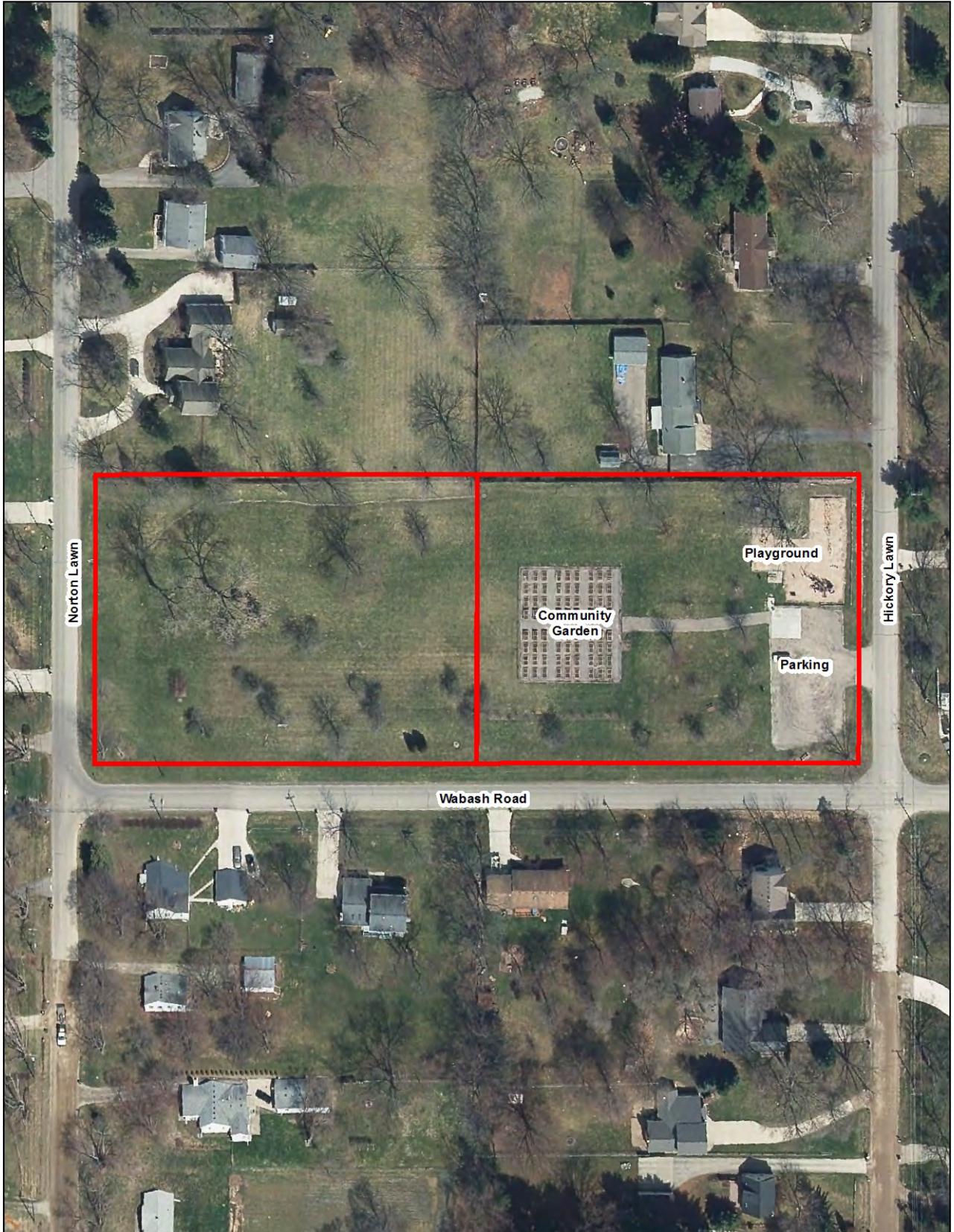
Description

This property is heavily wooded and currently undeveloped.

Recommended Action Items

1. Prepare a concept plan for potential development that respects the natural features on-site

Wabash Park





Wabash Park

Park Classification

Neighborhood Park

Size

3.7 acres

Location

Southern central portion of the City, on the north side of Wabash Rd. between Norton Lawn and Hickory Lawn Rds.

Description

Wabash Park contains a playground, community garden with 96 plots, and a small gravel parking lot.

Recommended Action Items

1. Pave parking lot
2. Add small picnic shelter/structure
3. Improve ADA compliance

Avon Nature Area





Avon Nature Area

Park Classification

Special Use or Conservancy Park

Size

97.4 acres

Location

Central portion of the City, on the southwest corner of Avon and Livernois Rds., with access off of either road

Description

Two miles of hiking trails, scenic overlooks, picnic areas and the City Hall Pond are available resources. The restoration portion identified in previous plan was nearly completed including channelizing Avon Creek and installing a bypass channel for fish passage. However, funding was depleted and the project was placed on hold.

Recommended Action Items

1. Construct an accessible pathway and canoe/kayak launch into the Clinton River
2. Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff
3. Improve Eagle's Landing parking lot
4. Improve ADA compliance

Pine Trace Golf Course





Pine Trace Golf Course

Park Classification

Special Use or Conservancy Park

Size

193.8 acres

Location

Southwestern portion of the City, on the north side of South Blvd. between Crooks and Auburn Rds.

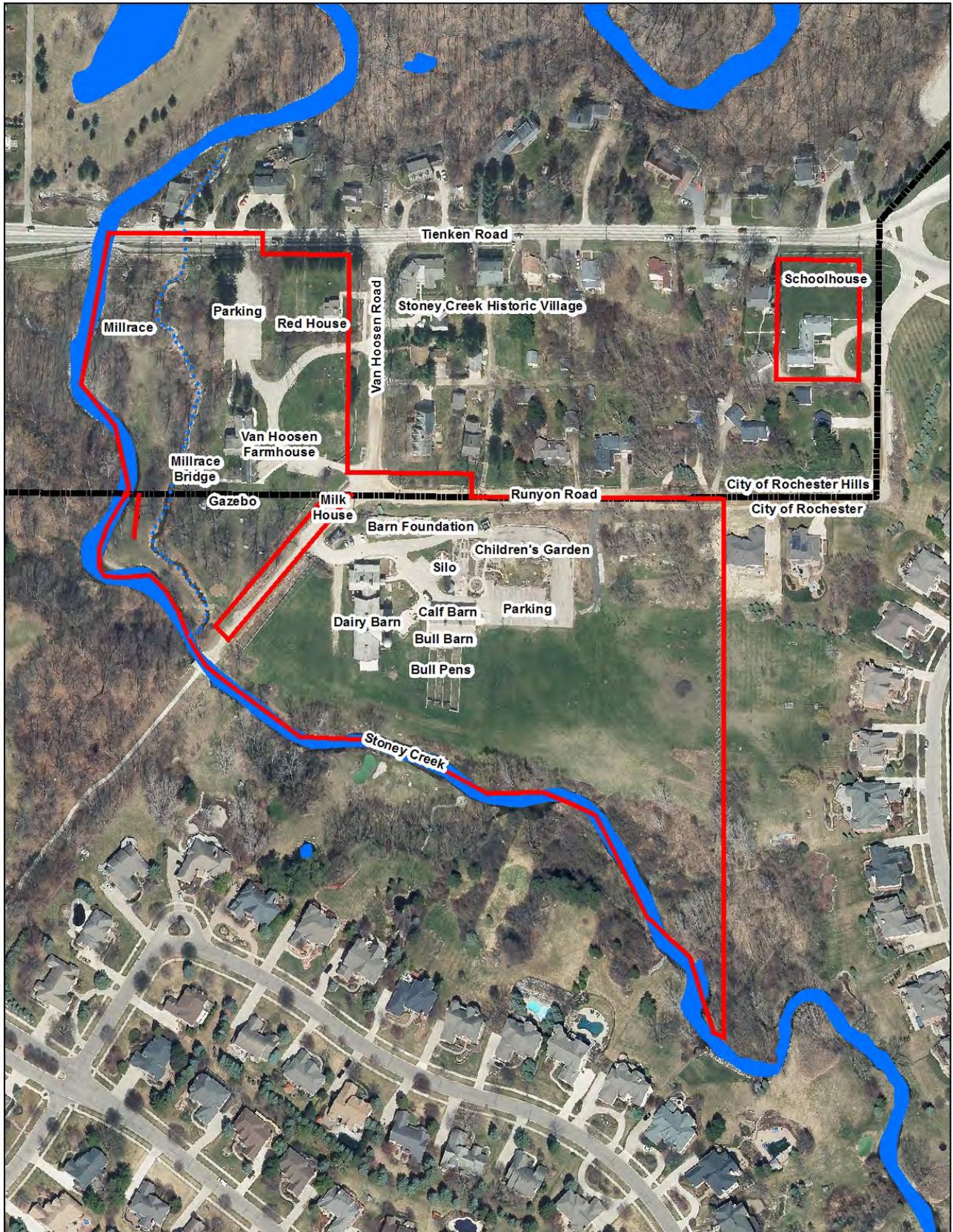
Description

Pine Trace Golf Club offers 18 of the most challenging holes in southeastern Michigan. This public golf course was designed by Arthur Hills and built in 1989. It is nestled in among 193 wooded acres, featuring pine trees bordering all its fairways, and 60 acres of natural wetlands throughout the course. An abundance of natural features helps give Pine Trace a Northern Michigan flavor. Pine Trace Golf Club is a public/private partnership with the City of Rochester Hills.

Recommended Action Items

1. Improve ADA compliance

Rochester Hills Museum at Van Hoosen Farm





Rochester Hills Museum at Van Hoosen Farm

Park Classification

Special Use or Conservancy Park

Size

16.1 acres

Location

Northeast portion of the City, south of Tienken Rd. on Van Hoosen Rd., west of Runyon and Washington Rds.

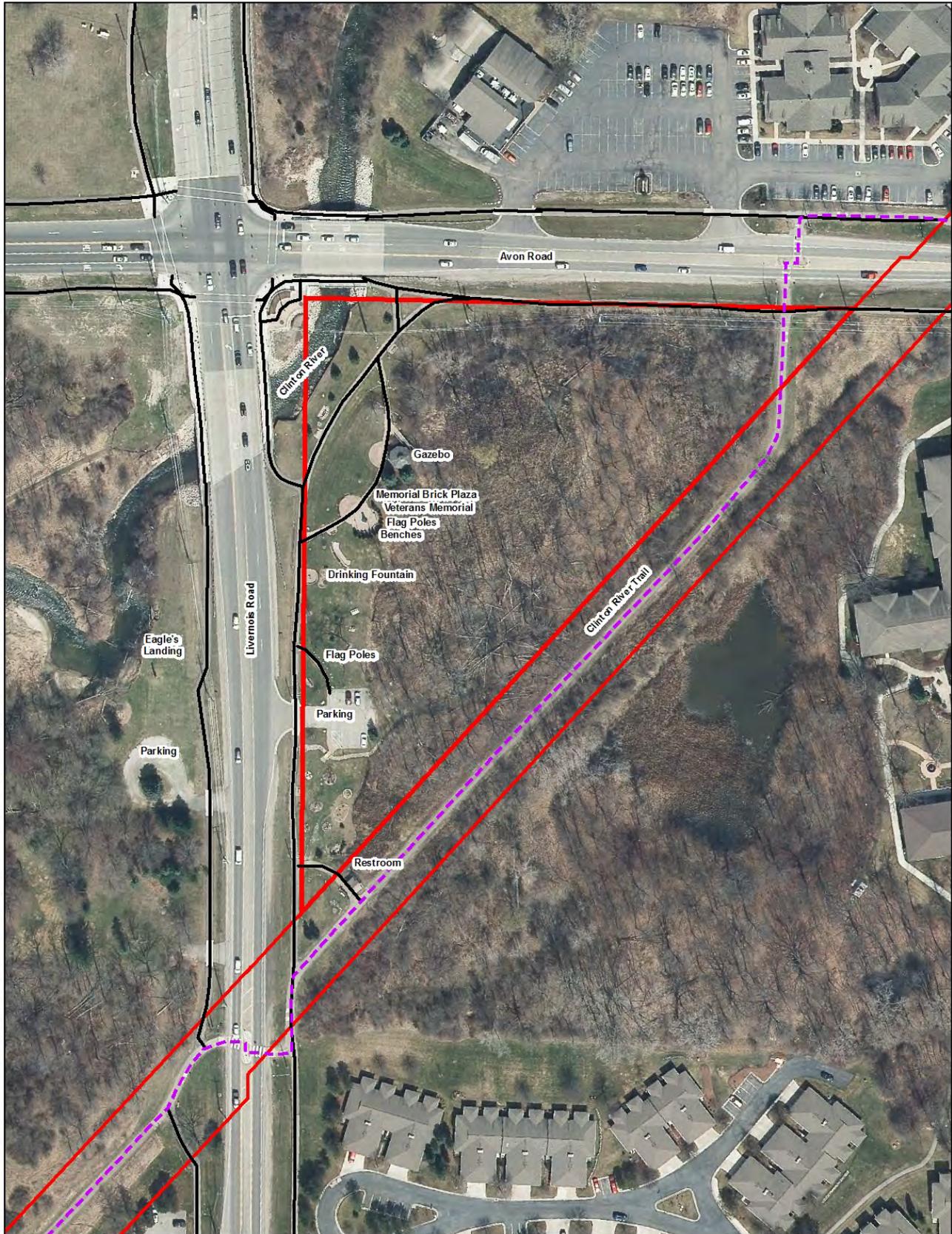
Description

Located in the Stoney Creek Historic District, the museum serves as a cultural, educational, and recreational facility that preserves and promotes the history of the Rochester Hills area. Group programs, day camps, picnic areas, gardens, schoolhouse, farmhouse and dairy barn tours, and fishing are offered attractions on this site which borders Stoney Creek. The restoration of the Calf Barn which was identified in the previous plan is complete and the use of the building is in high demand.

Recommended Action Items

1. Correct drainage problems
2. Expand parking
3. Rebuild equipment barn
4. Improve ADA compliance

Veterans Memorial Pointe





Veterans Memorial Pointe

Park Classification

Special Use or Conservancy Park

Size

5.1 acres

Location

Central portion of the City, on the southeast corner of Avon and Livernois Rds.

Description

Veterans Memorial Pointe Park is connected to the Clinton River Trail, adjacent to the Clinton River, and is located near the center of the City. This park's most significant feature is a plaza area that contains a memorial to United States veterans. Events are held at this plaza on both Memorial Day and Veterans Day.

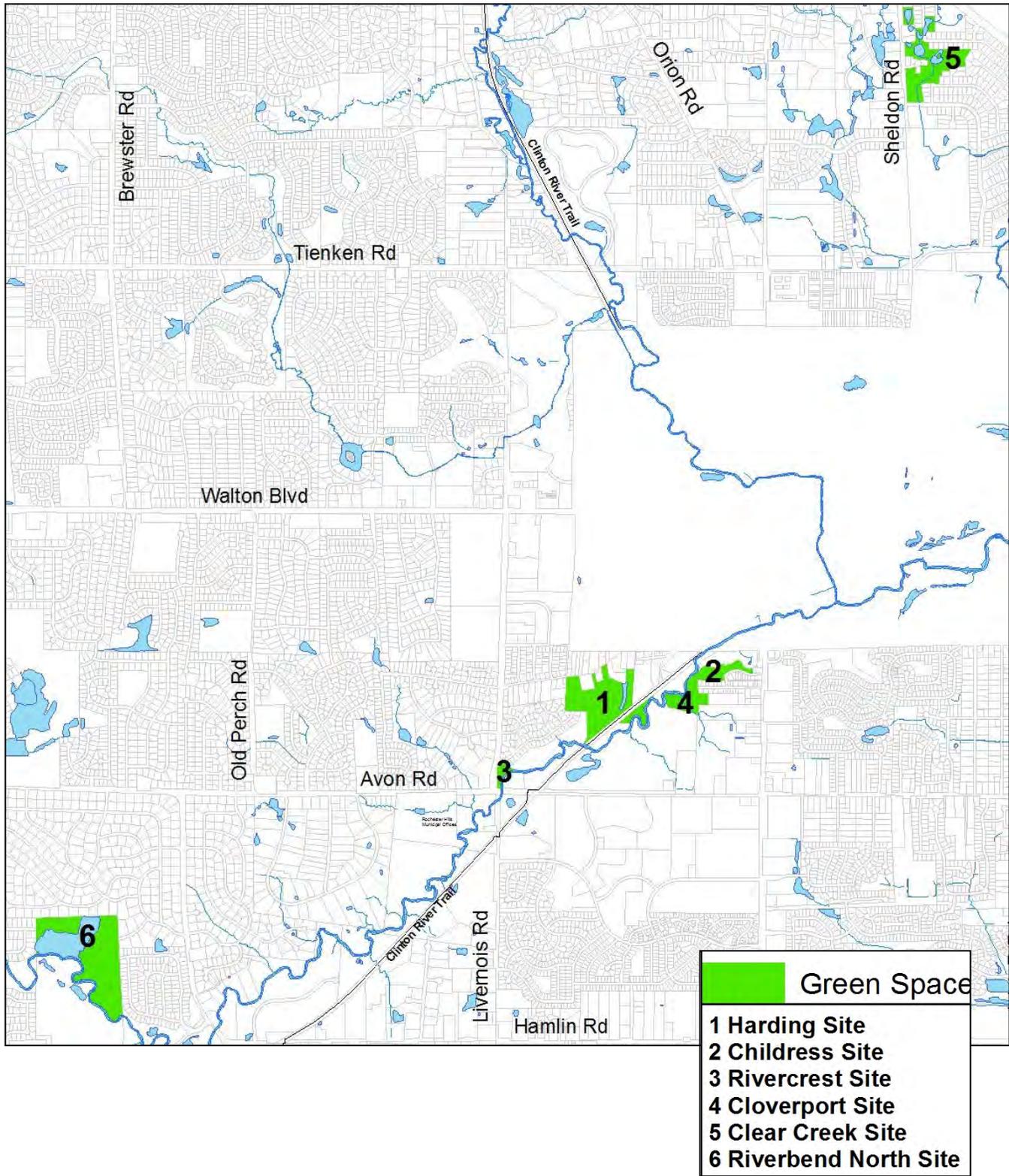
A group of active citizens who desired a civic space for reflection and recognition of area veterans fundraised for the development of this city-owned park. Personalized brick pavers were sold for additional funding, and line the path in front of the plaza and to a nearby gazebo. A vault toilet building and drinking fountain are available for park users as well as travelers on the Clinton River Trail. A small parking lot and access to the Clinton River Trail are also provided.

Recommended Action Items

1. Refurbish parking lot and pathways
2. Improve ADA compliance



Green Space Properties





Green Space Properties

Park Classification

Special Use or Conservancy Park

Size

64.9 acres (plus 48.4 acres of Riverbend North included in Riverbend Park acreage)

Location

6 parcels located throughout the City primarily located along the Clinton River

Description

Green space millage funds are used to “permanently preserve natural green spaces, wildlife habitats and scenic views; protect woodlands, wetlands, rivers and streams; and expand the Clinton River Greenway and other trail corridors.” When evaluating potential properties to be purchased with green space funds, the committee looks at the following criteria:

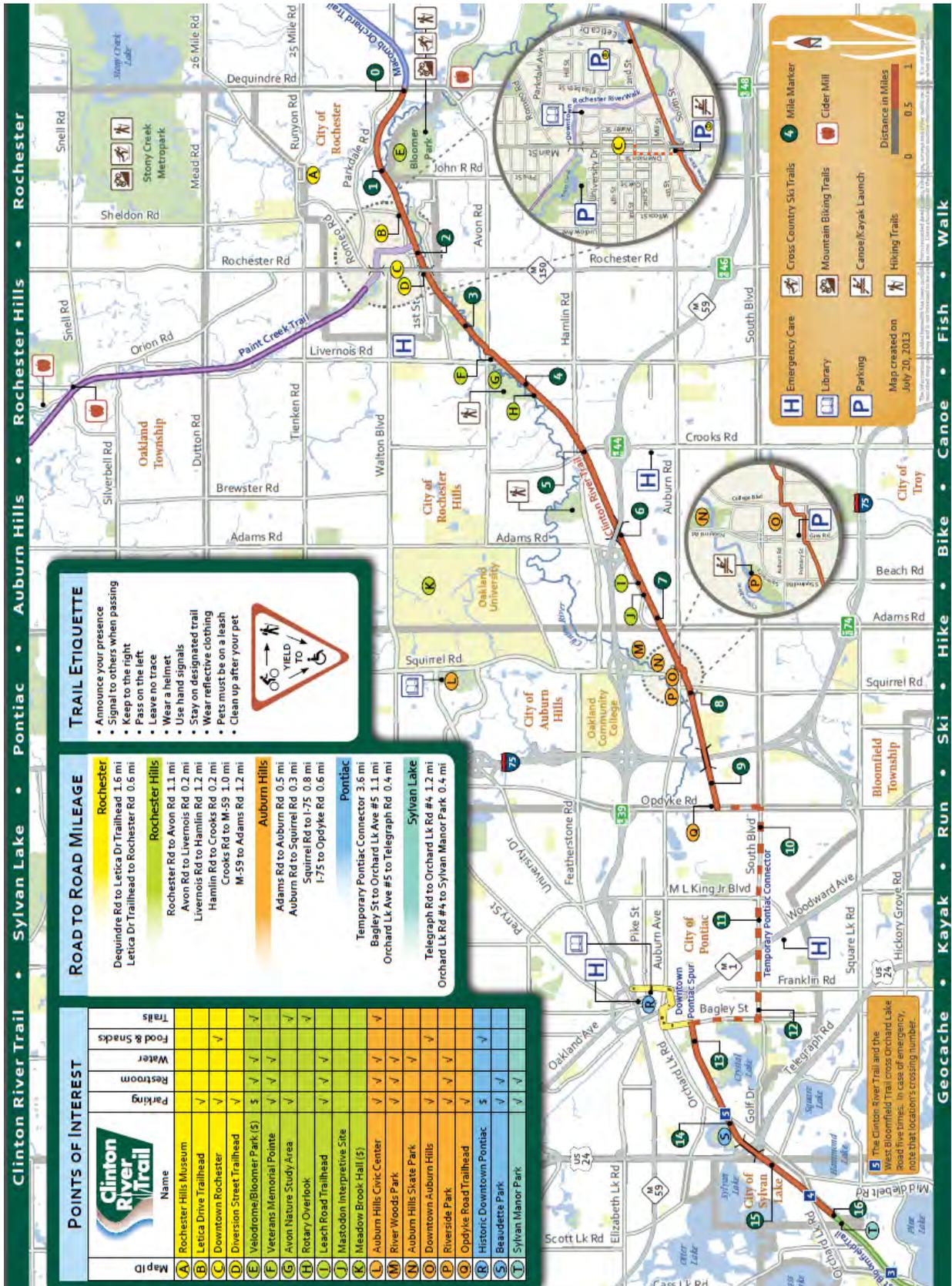
1. Water resources (rivers, streams, ponds, lakes, wetlands, floodplains)
2. Habitat protection (wildlife habitat and woodlands)
3. Recreational/historical value (Clinton River or other stream/trail corridors, adjacency/connectivity, scenic views, passive recreation, historical/cultural, community planning)
4. Other factors (unique factors, market value, development risk, steep slopes, size)
5. Adverse factors (environmental hazards, high costs, unique detractors)

The City established a stewardship and property management program to allow the restoration of stream banks, maintenance of the health and quality of rivers and streams, removal of invasive species, protection of boundaries, as well as education of the public in land and water conservation.

Recommended Action Items

1. Continue the stewardship program
2. Continue to review sites for potential purchase
3. Establish a procedure for formally naming the acquired green space properties

Clinton River Trail



Source: www.clintonrivertrail.org



Clinton River Trail

Park Classification

Linear Park

Size

54 acres (4.5 mile section)

Location

Spans across the City of Rochester Hills from Dequindre Rd. to Adams Rd.

Description

The 15.6 mile long Clinton River Trail spans five communities in Oakland County, including Sylvan Lake, Pontiac, Auburn Hills, Rochester Hills, and Rochester, and provides regional connections to the West Bloomfield Trail, Macomb Orchard Trail, Downtown Rochester River Walk and Paint Creek Trail. This non-motorized trail uses recycled, pulverized asphalt for its surface and generally follows the Clinton River on land previously owned and used by the Grand Trunk Railroad. The Rochester Hills portion of the trail was resurfaced in 2015.

Trail users can bike, jog, walk, and/or cross-country ski. The Clinton River Trail also offers additional access points to area parks and serves as a key regional wildlife corridor. In Rochester Hills, the parks along the trail include Avon Nature Area and Veterans Memorial Pointe. Rochester College is also located adjacent to the trail. Restrooms and parking are provided along the trail at Veterans Memorial Pointe and at the Leach Road crossing.

Recommended Action Items

1. Provide linkages to adjacent facilities such as bike paths, parks, businesses and schools
2. Seek funding for further development
3. Provide activities and events such as fun walks, races, clean-ups, etc.
4. Continue the signage and amenity improvements along the trail
5. Pave the Leach Rd. parking lot
6. Improve ADA compliance

Paint Creek Trail



Source: www.paintcreektrail.org



Paint Creek Trail

Park Classification

Linear Park

Size

17.8 acres (1.2 mile section)

Location

North central portion of the City, connecting the City of Rochester just south of Tienken Rd to Dutton Rd.

Description

Owned and operated by the Paint Creek Trailways Commission, this non-motorized recreational trail connects to the Downtown Rochester River Walk, which provides a direct link to the Clinton River Trail. The regional trail also connects Rochester Hills to Rochester, Lake Orion, and Oakland Township. The 8.9 mile trail follows Paint Creek through fields, prairies, woodlands, and marshes by way of the old Penn Central Railroad corridor. It accommodates walkers, runners, mountain bikers, and cross-country skiers, and is surfaced with limestone fines. Creek access and nature areas are additional attractions. The Rochester Hills portion is maintained by the City of Rochester Hills Parks and Forestry Department.

Recommended Action Items

1. Resurface the trail
2. Improve ADA compliance

Non-Motorized Pathways

An integral component of the recreational facilities within the City is the comprehensive network of off-street non-motorized pathways system. As of 2016, 95.29 miles of 8 foot wide asphalt pathways exist along major roadways in Rochester Hills as indicated on *Map 2 Existing Parks and Recreation Facilities*. The City remains committed to enhancing and expanding on this system and devotes funds each year to maintain and construct new pathways throughout the City. Future plans for pathways include:



1. Renewal of the pathways millage
2. Continue construction of 8 ft. wide non-motorized pathways along every major thoroughfare in the City
3. Rehabilitate and maintain existing City pathways

Grant History

The City of Rochester Hills has a proven track record with successful implementation of grants. *Figure 8 Grant History* on the following page lists the grants the City has received from the MDNR along with the activities that were completed with each grant. Note that the City has successfully completed all projects and looks forward to working with the state in the future to continue to bring world-class recreation to Rochester Hills.



Figure 8 Grant History			
Park	Grant Number	Activity	Status
Clinton River Trail Acquisition	TF01-068	Acquisition of 54 acres (4.5 miles) of railroad right-of-way	Completed
Van Hoosen Dairy Barn Renovation	CM99-316	Renovation of dairy barn interior, heating/cooling system, plumbing, silo repair/display area, road & parking, fire & lightning protection	Completed
Avondale Park	TF90-256	Ball field, playground, 2 tennis courts, 2 basketball courts, fencing, paved parking & drives, picnic shelter, soccer field, paved walks, landscaping	Completed
Earl E. Borden Park	BF90-255	4 tennis courts, 2 basketball courts, playground equipment, site furnishings, landscaping, roads, parking & walks, restroom/concession, utilities, softball fields & 5 soccer fields with irrigation, lighting (fields/parking)	Completed
Pine Trace Park & Golf Course	TF396	Acquisition of 187.8 acres of land (Ulbrich Tract)	Completed
Spencer Park	26-01347	Multi-purpose sports field, access road & parking	Completed
Spencer Park	26-01104 P1	2 tennis courts, jogging/physical fitness course, playscape	Completed
Spencer Park	26-01060 F4	Walkway, boat dock & storage building with electrical service, bathhouse/comfort station, access road a& parking, fencing for ball diamond, fishing pier, park signs	Completed
Spencer Park	26-01023 N	Acquisition of 91 acres of land	Completed
Bloomer Park	RP12-479	Velodrome track surface renovation	Completed

Source: Rochester Hills

Other Recreation Opportunities

Schools

The City of Rochester Hills and surrounding area benefit from the facilities provided by both the Rochester Community Schools and Avondale School District. They are also afforded the facilities offered by private schools and universities in the area. There are a number of privately-owned recreation facilities and conservancy areas in Rochester Hills that serve the residents.

City of Rochester

The City of Rochester contains numerous recreational facilities, including parks, schools and three distinct creek/river areas. The City maintains seven parks, totaling eighty-two acres, including Municipal Park, Scott Street Park, Halbach Field, Memorial Grove, Howlett Park, Elizabeth Park, and Dinosaur Hill Nature Preserve. The creek/river areas include Paint Creek, Stoney Creek and the Clinton River.



Private Facilities

In addition to the multitude of publicly owned parks and recreation facilities in the area, Rochester Hills residents have some of the recreation needs fulfilled by privately owned open spaces and recreation facilities that have been made available as the result of development in the community. These privately-owned areas offer access to nature, and sometimes active recreation such as athletic fields or courts, playgrounds and swimming pools that are available for use by its residents.

Neighborhood Open Space or Parks

Neighborhood open spaces are areas set aside by subdivision developers to meet the requirements of the City's Open Space Development option. These areas vary in size, are owned and maintained by the subdivision's homeowners association, and are part of the Subdivision Plan or Condominium Plan. Some of these areas are wooded natural areas or wetland areas; others offer play areas or play equipment for children. The City provides technical support and best management practices for these areas as requested. As part of this requirement, a 24-acre parcel has been deeded to the Oakland Land Conservancy and designated as the Heron Rookery along the Clinton River in the City's western neighborhoods.

Regional Facilities

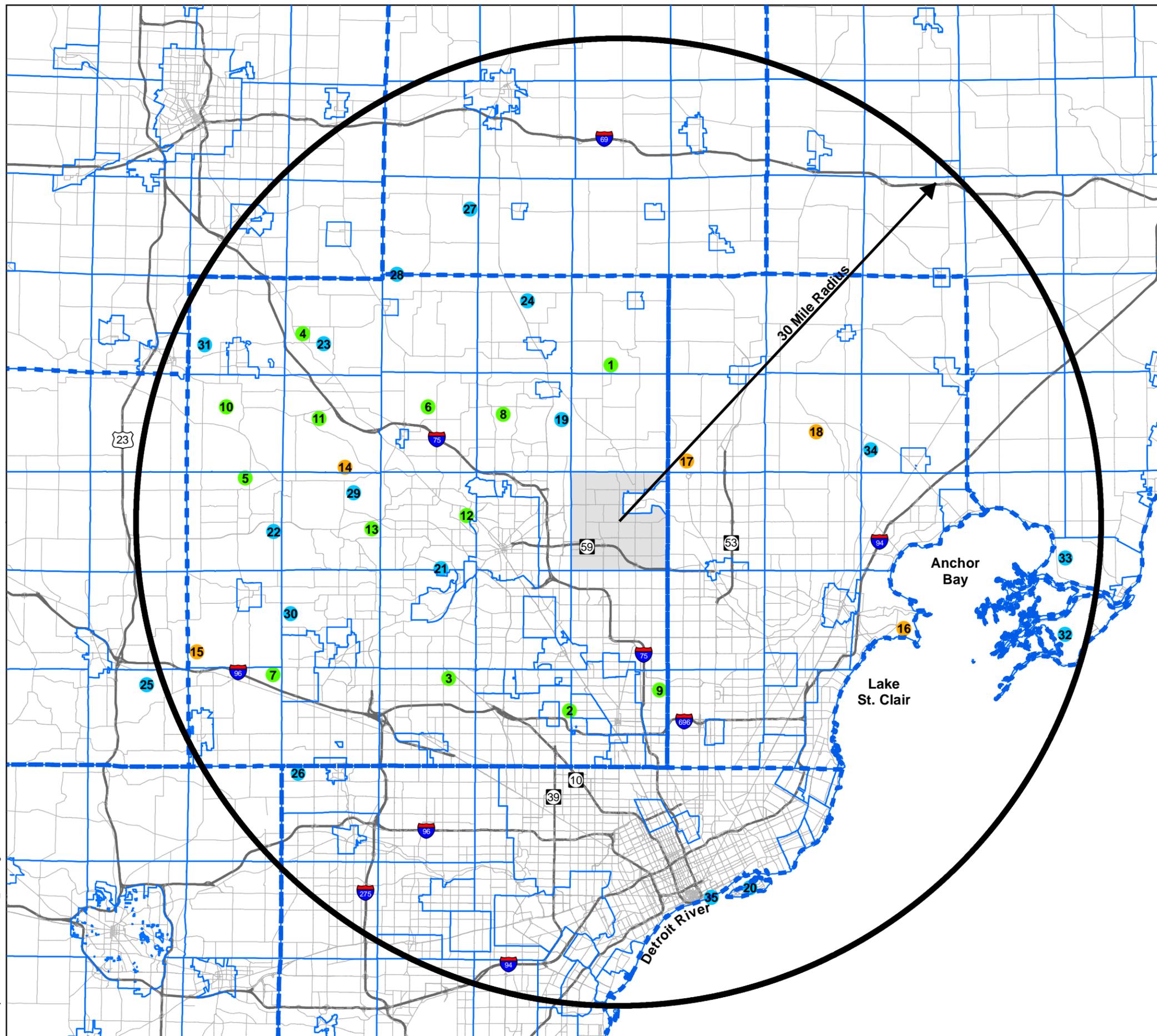
Regional parks offer unique natural features that are particularly suited for outdoor recreation, such as viewing and studying nature, fishing, boating, hiking, and trail use. Many also include active play areas such as ball fields or courts. While these parks are not used for formal programming by the City of Rochester Hills, they provide active and passive recreation opportunities to Rochester Hills residents. There are several regional recreation opportunities located within a roughly a 30 mile or 1 hour driving radius of the City as depicted in *Map 4 Existing Regional Parks and Recreation Facilities* and as described below.

Oakland County Parks

The Oakland County park system consists of thirteen parks covering 6,700 acres of land as listed below. These parks offer year-round recreational activities including camping, hiking, swimming, boating, golfing, picnicking, cross-country skiing, ice-skating and fishing. The wide variety of parks include trails, water parks, nature centers, dog "bark" parks, golf courses, and outdoor entertainment venues,

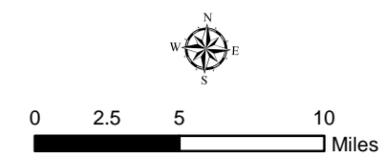


Map 4 Existing Regional Park and Recreation Facilities



- **Oakland County Parks**
 - 1 Addison Oaks County Park
 - 2 Catalpa Oaks County Park
 - 3 Glen Oaks County Park
 - 4 Groveland Oaks County Park
 - 5 Highland Oaks County Park
 - 6 Independence Oaks County Park
 - 7 Lyon Oaks County Park
 - 8 Orion Oaks County Park
 - 9 Red Oaks County Park
 - 10 Rose Oaks County Park
 - 11 Springfield Oaks County Park
 - 12 Waterford Oaks County Park
 - 13 White Lake Oaks County Park
- **Huron Clinton Metro Parks**
 - 14 Indian Springs Metropark
 - 15 Kensington Metropark
 - 16 Metro Beach Metropark
 - 17 Stony Creek Metropark
 - 18 Wolcott Mill Metropark
- **State Parks**
 - 19 Bald Mountain State Recreation Area
 - 20 Belle Isle Park
 - 21 Dodge Brothers State Park #4
 - 22 Highland State Recreation Area
 - 23 Holly State Recreation Area
 - 24 Horseshoe Lake State Game Area
 - 25 Island Lake State Recreation Area
 - 26 Maybury State Park
 - 27 Metamora-Hadley State Recreation Area
 - 28 Ortonville State Recreation Area
 - 29 Pontiac Lake State Recreation Area
 - 30 Proud Lake State Recreation Area
 - 31 Seven Lakes State Park
 - 32 St. Clair Flats State Wildlife Area
 - 33 St. John's Marshland Wildlife Area
 - 34 William G. Milliken State Park
 - 35 Wetzel State Recreation Area

01/20/2016
Published by MIS Dept.



among other things. Five of the parks located near Rochester Hills are Addison Oaks, Independence Oaks, Orion Oaks, Red Oaks and Waterford Oaks.

- Addison Oaks (Addison Twp., east of Lake Orion)
- Catalpa Oaks Park (Southfield)
- Glen Oaks Golf Course (Farmington Hills)
- Groveland Oaks (Groveland Twp., between the Villages of Holly and Ortonville)
- Highland Oaks (Highland Twp.)
- Independence Oaks (Independence Twp., northeast of Clarkston)
- Lyon Oaks (Wixom)
- Orion Oaks (Orion Twp., west of Lake Orion)
- Red Oaks (Madison Heights)
- Rose Oaks (Rose Twp.)
- Springfield Oaks (Springfield Twp., southeast of Holly Village)
- Waterford Oaks (Waterford Twp., northwest of the City of Pontiac)
- White Lake Oaks (White Lake Twp.)

Huron-Clinton Metropolitan Authority Facilities

The Huron-Clinton Metropolitan Authority (HCMA) operates more than a dozen regional recreation areas in southeast Michigan totaling 24,000 acres of parkland. These parks provide facilities for a wide range of recreational opportunities, which include picnicking, playgrounds, hiking, swimming, boating, fishing, golf, court games, cross-country skiing, ice-skating, and sledding, among others. Five HCMA parks are located near Rochester Hills as follows:



- Indian Springs Metropark (Springfield and White Lake Twps.)
- Kensington Metropark. (Milford Twp.)
- Metro Beach Metropark (Mt. Clemens)
- Stony Creek Metropark (Shelby Twp.)
- Wolcott Mill Metropark (Ray Twp.)



Michigan State Facilities

Seventeen State parks and recreation areas are located in southeast Michigan. These parks exceed 50,000 acres and provide a wide range of facilities. Common recreation opportunities available at these sites include hiking, swimming, fishing, boating, picnicking, camping, cross-country skiing and snowmobiling, among others. There are eight state facilities in Oakland County,



with Pontiac Lake State and Bald Mountain State Recreation Areas both located within a short distance of Rochester Hills. The majority of the other facilities are located in nearby Washtenaw and Wayne Counties and are reasonably accessible to Rochester Hills residents.

- Bald Mountain State Recreation Area (Lake Orion)
- Belle Isle Park (Detroit)
- Dodge No. 4 State Park (Waterford Twp.)
- Highland Recreation Area (White Lake Twp.)
- Holly State Recreation Area (Holly)
- Horseshoe Lake State Game Area (Oxford)
- Island Lake Recreation Area (Brighton)
- Maybury State Park (Northville Twp.)
- Metamora-Hadley State Recreation Area (Metamora)
- Ortonville State Recreation Area (Ortonville)
- Pontiac Lake Recreation Area (Waterford Twp.)
- Proud Lake Recreation Area (Commerce Twp.)
- Seven Lake State Park (Holly)
- St. Clair Flats State Wildlife Area (Harsens Island)
- St. Johns Marshland Wildlife Area (Harsens Island)
- Wetzel State Recreation Area (New Haven)
- William G. Milliken State Park (Detroit)

Recreation Programs

Rochester Hills

The Department of Parks and Forestry offers cultural and educational programs through the Environmental Education Program and the Rochester Hills Museum at Van Hoosen Farm. A summary of the programming offered by the City is provided in *Figure 9 Summary of Rochester Hills Programs*.





In addition to traditional programming, the City hosts a number of special events throughout the year. The annual Festival of the Hills at Borden Park is the largest special event held in Rochester Hills. Pine Trace Golf Course hosts the innovative Special Olympics of Golf each year.

Figure 9 Summary of Rochester Hills Programs	
Antler Amble	Michigan Heritage Lecture Series
Arbor Day Commemorative Tree Planting	Night Time Neighbors
Backyard Bird Count	Old Fashioned Christmas
Bass Fishing Tournament	Outdoor Explorer Camp
Cabin Fever Lecture Series	Paddlepalooza
Clinton Kalamazoo Canal Tour	Pond Hockey Classic
Festival of the Hills + Fireworks	Rochester Granger Vintage Base Ball
Fishing 101	Santa and Mrs. Claus Visit the Farm
Fish-O-Ree	Silly Salamanders & Funny Frogs
Garden Walk	Spring on the Farm
Green Space Discovery Hike	Starry Starry Night
Happy Hibernation	Stone Wall Pumpkin Festival
Hike in the Hills	Stupendous Snow
Historic Train Stations of Michigan	Terrific Tuesdays
Little House by the Creek Day Camp	Tons of Trucks
Little House in the Village Writer's Camp	Veteran's Talk
Mammal Marvels	Wet and Wild Wednesdays
Maple Syrup Program and Pancake Breakfast	Winter Survival 101

Source: Rochester Hills

Rochester-Avon Recreation Authority

The Rochester-Avon Recreation Authority (RARA) offers a large range of programs from pre-school activities; numerous sports activities including basketball, golf, gymnastics, hockey, ice-skating, and volleyball; fitness classes, dance, educational activities, and community wide events. Participants’ ages range from youth to senior citizens. The programs are offered at their main headquarters, schools and municipal facilities as well as a number of facilities located within the community, such as indoor sports centers, the local ice arena, and athletic clubs.

RARA also offers a variety of other special events throughout the year. These events include daddy/daughter sweetheart dance, mother/son date night, family magic show, fun run/walk in conjunction with the annual Rochester Heritage Festival, teddy bear picnic, mother/daughter picnic, pee-wee Olympics, and special holiday events for Easter, Halloween and Christmas.

Older Persons' Commission

The Older Persons' Commission (OPC) also provides much needed programming for City residents aged 60+. The Health & Wellness programs at OPC provide resident members age 50+ with a welcoming and relaxed environment to achieve their fitness goals. They offer a complete line of strength and cardiovascular machines, a combination of land and aquatic classes, programming that promotes healthy aging, and personal training for persons desiring a uniquely designed fitness program. In addition, the OPC provides nutritional meals, services, social and educational activities, transportation, adult day services, and community outreach opportunities.

Paint Creek Center for the Arts

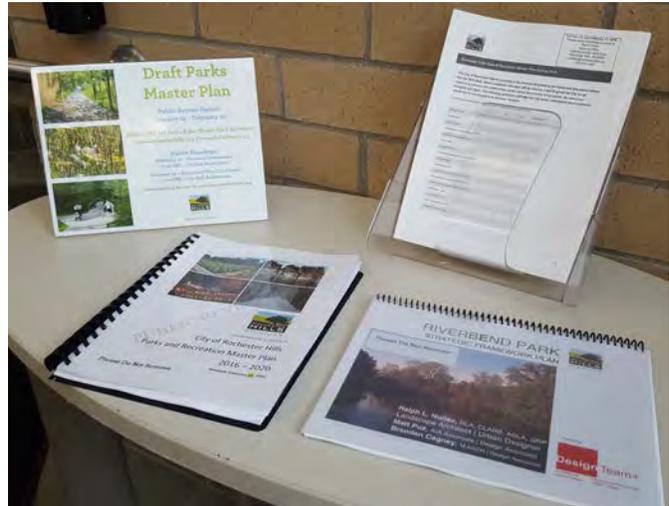
Since 1982, Paint Creek Center for the Arts (PCCA) has been dedicated to promoting the arts and artistic excellence through a full range of cultural programs including exhibitions, studio art classes, outreach programs and community involvement projects. Art education classes are offered in a variety of media for all ages and levels of experience. Drawing, painting, ceramics, photography, and summer camps are the core of PCCA's programming. PCCA programs reach many different segments of the region and serve as tools for community enhancement and economic development by improving quality of life and drawing visitors to the area. Paint Creek Center for the Arts is an important cultural resource and destination, and a vital presence in the greater Rochester community.

PCCA may be best known for presenting the Art & Apples Festival, a nationally acclaimed fine art fair held annually the weekend after Labor Day. A source of pride for the Greater Rochester Community, the Festival has enjoyed the ranking as one of the top 20 rated art fairs in the nation.



Other Agencies

In addition to the City, RARA and OPC, a number of organized recreation programs are made available to City residents by local organizations. Programs are offered by many not-for-profit organizations including, but not limited to: North Oakland Family YMCA, Rochester Youth Soccer League, North Oakland Baseball Federation, and Rochester Hills Little League.



5 PLANNING AND PUBLIC INPUT PROCESS

Planning Process

The planning process involved gathering background information about the City of Rochester Hills. Location and history of the area, social characteristics of the community, the administrative structure of the Parks and Forestry Department, and an inventory of existing facilities helped provide the base from which future recreation decisions are made.

Based on the information gathered, an analysis of existing conditions was utilized to determine where the community may be deficient or where it was abundant in recreation facilities and programs as indicated in the analysis below. Public input from residents, department members, and key stakeholders provided a better picture of which recreation facilities are needed and desired by the public. The plan's *Chapter 6 Goals and Objectives* and *Chapter 7 Action Program* reflect which new facilities and improvements to existing facilities will best address the needs and desires of the residents of the City of Rochester Hills.

Analysis of Existing Parks

Figure 10 Park Acreage Evaluation evaluates current park acreage in the City based on National Recreation and Parks Association recommendations. These standards recommend minimum acreages per 1,000 residents based on the type of recreation facility. According to this analysis, Rochester Hills is not underserved by any park type. The community excels in most of the park types, including mini parks neighborhood parks and major/community parks. Elementary and middle school parks have been included in the neighborhood parks category, because adjacent neighborhoods are their likely service area, while high school parks have been included in the major/community parks category because of their larger draw.



Figure 10 Park Acreage Evaluation					
Park Type	Recommended Min. Acreage per 1,000 Residents ¹	Existing Acreage	School Acreage	Min. Acreage Needed for Existing Population ²	Surplus/ (Deficiency)
Mini Parks ³	0.25	1,310	N/A	18	surplus 1,292
Neighborhood Parks ⁴	1.0	23.6	309.1	71	surplus 262
Major/Community Parks ⁵	5.0	639.1	215	355	surplus 499
Regional Parks ⁶	5.0	4,461	N/A	355	N/A ⁷
Special Use Parks	Variable	374	N/A	N/A	N/A
Linear Parks	Variable	71.8	N/A	N/A	N/A

Footnotes:

1. Based on National Recreation and Parks Association recommendations
2. Based on Rochester Hills 2010 Census population of 70,995
3. Includes subdivision open space
4. Includes elementary & middle schools located within Rochester Hills
5. Includes high schools located within Rochester Hills
6. Includes Stoney Creek Metropark & Shelby Township parks
7. A surplus/deficiency calculation is not applicable because regional parks are meant to serve more than one municipality, labeling as a "surplus" the 4,117-acre difference between Rochester Hills' need and the existing acreage at Stoney Creek Metropark would obscure the fact that a regional park is meant to serve many additional communities' residents

Map 3 Existing Parks and Recreation Facilities illustrates the parks and recreation facilities in Rochester Hills. The map indicates that Rochester Hills has a good distribution of parks throughout the City. Areas not served by traditional parks benefit from the linear facilities, such as the Clinton River and Paint Creek Trails, as well as subdivision open space and school sites.

Analysis of Existing Facilities

Figure 11 Recreation Facilities Evaluation evaluates current recreation facilities in the City based on Michigan Department of Natural Resources (MDNR) recommendations. These standards recommend minimum standards for different recreation facilities based on the existing population. Note that many of the athletic fields are provided by the schools in the City and are out of the control of the City of Rochester Hills. According to this analysis, Rochester Hills is underserved by the following:

- Four tennis courts
- Eight volleyball courts
- One 9-hole golf course
- One swimming pool
- Two indoor ice skating rinks
- Three outdoor ice skating rinks
- One sledding hill



Figure 11 Recreation Facilities Evaluation

Facility Type	Standard ¹	Existing Public Facilities	School Facilities ²	Minimum Need ³	Surplus/ (Deficiency)
Basketball Courts ⁴	1/5,000	5	28	14	surplus 19
Tennis Courts	1/2,000	8	24	36	(4)
Volleyball	1/5,000	6	0	14	(8)
Baseball Diamonds	1/5,000	2	15	14	surplus 3
Little League Diamonds	Lighted 1/30,000	0	2	2	--
Softball Diamonds	1/5,000 (if also used for youth baseball)	5	24	14	surplus 15
Football Fields	1/20,000	0	6	4	surplus 2
Soccer Fields	1/10,000	10	18	7	surplus 21
Golf Courses - 9 hole ⁵	1/25,000	2	0	3	(1)
Golf Courses - 18 hole ⁵	1/50,000	2	0	2	--
Driving Range ⁵	1/50,000	2	0	2	--
Swimming ⁶	1/20,000	1	3	4	(1)
Ice Rinks - Indoor	1/50,000	0	0	2	(2)
Ice Rinks – Outdoor	1/20,000	1	0	4	(3)
Running Track (1/4 mile)	1/20,000	0	4	3	surplus 1
Playgrounds/ Structures ⁸	1/3,000	9	16	24	surplus 1
Picnic Areas	None Published	6	0	N/A	N/A
Paved Pathways (miles)	1/20,000	80+	0	3.5	surplus 76.5+
Sledding Hills	1/40,000	1	0	2	(1)

Footnotes:

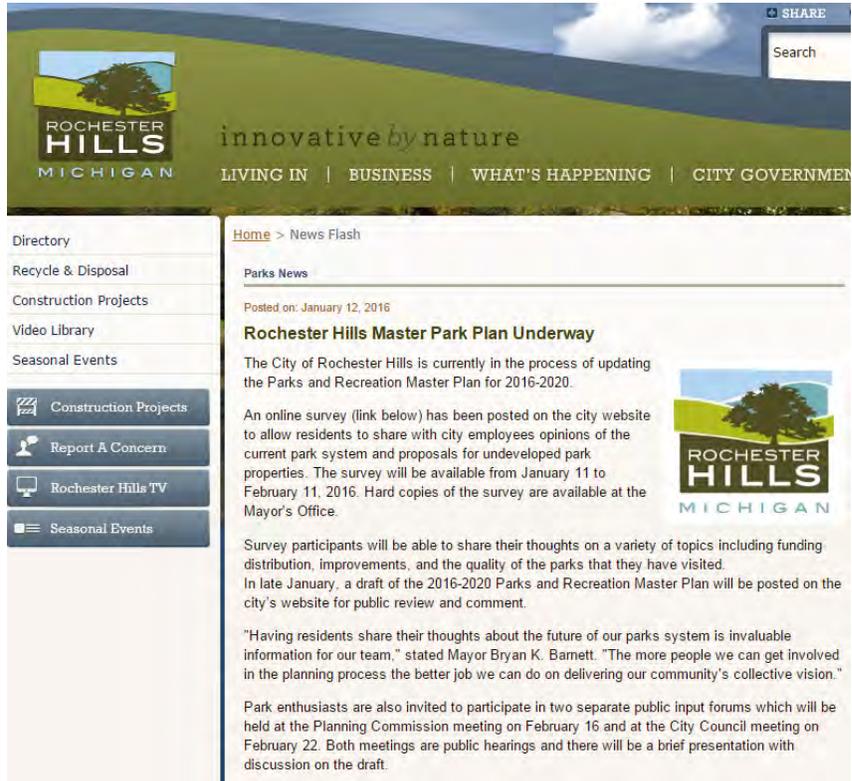
1. Number of facilities per population (MDNR guidelines)
2. Gathered from telephone interviews with staff of Rochester Community Schools, Avondale Schools & private schools located in Rochester Hills
3. Based on Rochester Hills 2010 Census population of 70,995
4. 2 backboards were considered to be equal to 1 court
5. Includes public & private courses
6. Includes swimming beaches & pools
7. This figure does not include school playgrounds

The analysis does not address the presence of many private facilities offered in the City including health clubs, club houses, etc.. that provide many of these facilities. For example, the evaluation indicates a deficiency of two indoor ice skating rinks, however the privately operated Onyx Center meets this community need. In addition, the numbers do not reflect the quality of the existing parks and recreation facilities. Upon closer examination, deficiencies or limitations may be apparent because of the location, accessibility, maintenance, level of development, and individual size of existing and available open space.



Public Input Process

The Department of Parks and Forestry values the opinions of the citizens of the City of Rochester Hills. To understand the opinions and desires of the citizens as well as other stakeholders, several opportunities were presented to the public. Building off of the ideas gathered through the various means discussed below, the City has received and processed excellent input from the public and other parties of interest.



Public Review

On January 22, 2016, one month before the public hearing, a draft of the 2016-2020 Parks and Recreation Master Plan was posted on the City’s website and provided at City Hall for public review and comment.





Home > Living In > Parks > Parks & Recreation Master Plan

Parks & Recreation Master Plan Public Review Draft

The City of Rochester Hills is currently in the process of updating the Parks and Recreation Master Plan for 2016-2020. You can review the [Public Review Draft](#) online or find hard copies of the draft at the following locations:

- Older Person's Commission, 650 Leticia Dr, Rochester, MI 48307
- Rochester Avon Recreational Authority, 500 E 2nd St, Rochester, MI 48307
- Rochester Hills Public Library, 500 Olde Towne Rd, Rochester, MI 48307
- City Hall Front Lobby and Parks Department (upper level), 1000 Rochester Hills Drive

Public Hearings
Park enthusiasts are also invited to participate in two separate public hearings:

February 16 - Planning Commission
7:00 PM City Hall Auditorium

February 22 - Rochester Hills City Council
7:00 PM City Hall Auditorium

Survey
An [online survey](#) has also been posted on the city website to allow residents to share with city employees opinions of the current park system and proposals for undeveloped park properties. The survey will be available until February 11, 2016. Hard copies of the survey are available at the Mayor's Office.

Comments
Please send any comments to the [Parks Department Email](#).

Posted: 01/22/2016

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Public Opinion Survey

The public input process was kicked off on January 11, 2016 with a public opinion survey that was available via a link on the City’s website, promoted on social media, and provided at City Hall. The survey was available for one month and the City received nearly 550 responses to the survey which are summarized below. A summary of the responses are located in *Appendix C Public Opinion Survey Results* with key findings listed below.

- The Clinton River and Paint Creek Trails are the two most commonly used parks in the City, and survey respondents ranking walking/biking trails as the number one facility that more money should be spent on.
- When asked what types of park features respondents would like to see in Rochester Hills,



a splash pad/water park and dog park topped the list.

- Park improvements to increase participation included more paved walking/biking facilities, better maintenance, more diversity in programming and special events and more restroom facilities.
- Natural feature preservation and keeping some parks as open space or for environmental observation and education was also a priority for many respondents.
- Over half of survey respondents said they would support an operational millage dedicated to preserving the current levels of park services in Rochester Hills, while almost another quarter were not sure.

Social Media

Rochester Hills promoted involvement through the City social media accounts. According to Facebook analytics, over 25,000 people were reached, and 35 people commented, on the City’s Facebook posts. Facebook users also shared their thoughts on the posts to express their opinion and facilitate a discussion with other users. Overall, the most discussion on our social media pages focused on support for either a dog park or a splash pad. Both these ideas were posted repeatedly from multiple users. Some other ideas included having a public pool, implementing charging stations, building an outdoor stake park, and facilitating a treasure hunt. Users also mentioned the importance of emphasizing Riverbend Park's natural features.



Public Hearings

The plan went before the Planning Commission on February 16, 2016 where a brief overview of the plan was given and a public hearing was held. After discussion, the Planning Commission adopted the plan. The City Council also held a public hearing on February 22, 2016 following a presentation on the plan. Following discussion, the City Council also adopted the plan. Notice and minutes from both public hearings can be found in *Appendix E Public Hearing Documentation*.



6 GOALS AND OBJECTIVES

In the broadest sense, a Parks and Recreation Master Plan should offer the community a series of guidelines or recommendations for making consistent and rational public decisions regarding the delivery of recreation programs and facilities. Goals and objectives, in the context of recreation and park planning, should be the guiding influence determining the nature and extent of future park acquisition, development, administrative, and programming actions. They should be idealistic to the extent that they provide a desirable condition to strive toward. However, in order to be feasible, the goals must be tempered by the recognition of financial, social, physical and political realities. Successful policy should further recognize the evaluation of the community's recreation system and the relationship of this system to relevant demographic characteristics.

Goals should be broad and address general needs and establish the basis for setting specific programmed objectives. Objectives are measurable results that the City can work toward accomplishing. Both offer policy direction and the framework for recreation providers. The following goals and objectives reflect the City's short and long-term recreation needs identified in the previous chapter. These goals and objectives were formulated through the public input process as outlined in the previous chapter. Specific actions for achieving these goals and objectives are described in *Chapter 7 Action Program*.

Parks and Recreation Goals at a glance

1. **Maintain & enhance existing facilities**
2. **Develop innovative new park facilities**
3. **Improve pathways & connectivity**
4. **Provide diverse programming**
5. **All the while preserving significant natural features**
6. **In a fiscally responsible fashion**



Goal One

Preserve the quality of the current park system and enhance facilities to incorporate a broader array of active and passive recreational opportunities in the City to meet the needs of current and future residents.



Objectives

- a. Seek a balanced approach toward developing active and passive, indoor and outdoor recreational options within the City.
- b. Continue to regularly review and update park facilities to adhere to established ADA standards and improve universal accessibility to park facilities.
- c. Evaluate maintenance and usage of current facilities to determine need for replacement and upgrades as needed.
- d. Enhance the river experience through increased access to the Clinton River with the addition of canoe and kayak portages and launches and associated amenities including scenic overlooks, sitting and picnic areas, and parking and restroom facilities.
- e. Institute a comprehensive identification, wayfinding and interpretive signage program for all parks and trails.
- f. Encourage participation of neighborhoods and businesses in the development, operation and support of new parks and programs in their area.
- g. Continue ongoing cooperation and coordination of existing and planned recreation facilities being operated by schools, non-profit organizations, institutions, and other private entities.
- h. Refer to the Historic Preservation Policies for the optimum use of historic properties operated for public use by the City
- i. Further promote, develop and maintain edible and community gardens within the City's park system.
- j. Improve access to the internet by providing wi-fi access at city park facilities wherever feasible.

Goal Two

Continue to ensure the development of high quality parks and recreation facilities and strive for innovation in development at new park facilities.



Objectives

- a. Begin the implementation of Riverbend and Nowicki Parks in accordance with the concept plans included in this plan that were developed with extensive study and public involvement processes.
- b. Develop a concept plan for the Tienken Road Park property.
- c. Actively pursue the purchase of properties contiguous to City owned land or in areas that provide connectivity between parks or key destinations, particularly in the areas that are underserved by parks facilities.
- d. Investigate the development of new facilities to further expand the potential recreation options in the City including, but not limited to, a nature center, dog park, water park/splash pad, aerial ropes course, community center, skate park, and/or other ideas as identified by residents or staff in the future.
- e. Evaluate the need for future neighborhood parks in areas that do not have such public or private land readily available.
- f. Coordinate with surrounding communities, the Clinton River Watershed Council, Oakland County, SEMCOG, the State of Michigan, and other regional entities to best meet the regional recreational needs of residents.
- g. Design all new park facilities consistent with Universal Design Concepts to welcome the special needs community.
- h. Integrate both static and changeable art pieces into future park designs and improvements.



Goal Three

Improve the current park trail and pathway system with improved access, safety and amenities within and between the various recreation sites and other key destinations throughout the community.



Objectives

- a. Actively pursue increased cooperation and support to complete the City-wide pathway system.
- b. Continue to coordinate with local, regional and statewide trail groups to promote and enhance recreational opportunities on the Clinton River Trail and the Paint Creek Trail.
- c. Coordinate with appropriate roadway jurisdictions, school districts, institutions, and adjacent communities to improve access to, and safety of, pathway crossings, park entrances and recreation facilities.
- d. Better link parks, historic sites, schools, institutions, and other key destinations within the system of pathways.
- e. Provide surface improvements and amenities such as drinking fountains, interpretive signage, sitting and picnic areas, and parking and restroom facilities along the Clinton River Trail and the City's pathway system.
- f. Provide better access to the Clinton River Trail through enhanced linkages and trailhead development.
- g. Evaluate the current network of paths, sidewalks, and trails within existing parks to identify areas for improvement and expansion to create a more connected system.

Goal Four

Ensure the delivery of diverse, high-quality programming for Rochester Hills residents and guests.



Objectives

- a. Continue to evaluate and expand upon recreational programming at park facilities in partnership with RARA, OPC, PCCA, school districts, CRWC and other similar organizations.
- b. Explore partnerships, joint ventures, and alliances with various demographic, cultural, special needs, interest or other targeted groups for providing unique or high demand recreation programs and events.
- c. Promote inclusiveness and expand opportunities for recreational programming for the special needs community.
- d. Continue to promote and celebrate the City’s historical resources.
- e. Foster increased community involvement by encouraging citizens to participate in volunteer programs throughout the City.
- f. Provide greater promotion and education about existing programs and special events available to the greater Rochester community.
- g. Continue to provide high quality special event programming for the greater community including traditional events such as the Festival of the Hills Fireworks, Stone Wall Pumpkin Festival, Greater Rochester Memorial Day Parade, Brooksie Way Half Marathon, etc.
- h. Engage in joint educational programming and Green Space stewardship whenever possible.



Goal Five

Ensure the preservation of significant nature features with the City of Rochester Hills including but not limited to natural view sheds, sensitive wildlife habitats, regulated wetlands, concentrations of woodlands, and natural green spaces and look for best practices to improve sustainability of and reduce impacts to the environment at existing park facilities.



Objectives

- a. Actively pursue the purchase of properties that contain significant natural areas as identified on *Map 3 Natural Features Inventory*.
- b. Integrate natural feature preservation into land use and recreation decisions by preserving natural features whenever feasible as development occurs.
- c. Restore degraded steep slope areas, particularly along the Clinton River.
- d. Assist the Green Space Advisory Board in acquiring natural spaces, wildlife habitats and scenic views; protect wetlands, rivers and streams; and expand the Clinton River Greenway and other trail corridors.
- e. Explore partnerships, joint ventures, and alliances for green space stewardship opportunities.
- f. Implement the recommendations of the *CRWC Watertowns Green Infrastructure Community Report* for improved stormwater management at Borden and Yates Parks and Avon Nature Area.
- g. Develop and enforce a stormwater management program to protect the natural environment from effects associated with urbanization and to improve its recreation potential, including flash flows, stream bank erosion, increased stream temperature and pollutant load, reduced bank vegetation, and degraded aquatic wildlife habitat.

Goal Six

Continue to provide top notch parks and recreation facilities and opportunities for the residents of Rochester Hills in a fiscally responsible manner.

Objectives

- a. Continue to explore funding options for development, operation and maintenance of parks including all applicable public, private, regional, and national opportunities.
- b. Evaluate user fees and charges to help support park facilities while providing affordable recreation services to the community.
- c. Continue to identify and prioritize park projects for inclusion in the annually prepared Capital Improvement Plan.



7 ACTION PROGRAM

The Action Program is the culmination of a comprehensive planning effort that began with the thorough analysis of the physical and demographic attributes of the City of Rochester Hills. Existing parks and recreation facilities and programs were inventoried and evaluated, considering each main component of the City's parks and recreation system. An assessment of need was then developed that considered both accepted recreation standards and specialized needs of persons with disabilities. These needs were analyzed and reviewed by the design team with input from the public.

As the City approaches a period of maturity and lower population growth, the challenge for recreation planning purposes is one of in-fill development and fine-tuning while continuing to serve the needs of Rochester Hills residents. Rochester Hills has an extensive parks and recreation system, reaching a broad cross-section of City residents. The City has undeveloped parks that can be developed and programmed to meet the unmet needs and desires of the citizens. Additional parkland may be necessary in areas that are under-served by current facilities.

Figure 11 Five Year Action Program provides a five-year implementation checklist for the City, which prioritizes and establishes a schedule for making improvement to facilities over the next five years. Cost estimates and potential funding sources for each project are also listed. The City recognizes that the scheduling of these improvements may need to be periodically modified to accommodate changing recreation needs or as funding opportunities arise.

Not all desired improvements to our parks can be accomplished within the next five year timeframe. Projects that are recommended but not planned for within the scope of this plan are included under each specific park Recommended Action Items section in *Chapter 4 Recreation and Resource Inventory*.



Figure 12 Five Year Action Program		
Project	Cost Estimate	Potential Funding Sources
2016		
<p>Riverbend Park Development Begin Park Elements 1 Implementation as follows:</p> <ol style="list-style-type: none"> 1. Finish parking lot & bio-swale 2. Add primary signage with map 3. Add secondary signage with park rules 4. Add wayfinding elements: color coded wayfinding markers for trails & signage w/ rules for hike & bike trails 5. Add PVC boundary markers with rules 6. 8' trail: remain as existing gravel trail or pave 8' trail 7. Complete boardwalk trail from upper woodlands to 10' trail grade for ADA accessibility to 10' trail & extend boardwalk to utility easement 8. Extend gravel hike & bike trail from 8' path through sanitary easement to boardwalk (Clinton Trail standard) 9. Complete pedestrian / bicycle secondary entrance / trail 10. Remove concrete driveway, replace curb 11. Create "control port" roundabout. Connecting secondary entrance w/ parking lot , play area, and main trail spine 12. Install bike racks 13. Create sculpture(s) on Hamlin Rd. 	\$905,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants ▪ Private Donations
<p>Riverbend Park Development Construction of sensory garden & special needs play area as identified in Park Elements 3</p>	\$50,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Avon Nature Area Stormwater Improvements Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff at the Avon Nature Area through the addition of a bioswale, infiltration trench & native plantings as part of the City Hall parking lot resurfacing.</p>	\$25,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Borden Park Roller Hockey Rink Board & Tile Replacement The dasher boards at the two roller hockey rinks are molded plastic & the skating surface is made up of plastic tiles. Due to age and damage from use, the boards & tiles are in need of replacement.</p>	\$90,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
2016 Total	\$1,070,000+	



Figure 12 Five Year Action Program

Project	Cost Estimate	Potential Funding Sources
2017		
<p>Riverbend Park Development Continue implementation of Park Elements 1 & begin Park Elements 2 Implementation as follows:</p> <ol style="list-style-type: none"> 1. Major grading for dry detention basin OR pond basin & wet detention basin 2. Stockpile material spoils for landscape forms 3. Create land forms 4. Lake Development 5. Create water features: water wall & cascading “waterfall” 6. Create terrace seating around dry basin 7. Grade pads for senior play area 8. Grade pads for kids play area 9. Create trail & pad for kayak landing on Clinton River 	\$585,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants ▪ Private Donations
<p>Borden Park Office Relocation Relocation of the office to a more central location in the park to provide better safety, security & customer service. While doing administrative/ reservation work at the current location it is not possible to observe &/or quickly react to the needs of activities in the park. The existing building used as an office is an old residential house at the eastern boundary of Borden Park & was converted to office use. The existing building is inefficient for office use, is poorly insulated, has ADA compliance issues, lacks adequate electrical power & requires significant improvements to the heating system, windows, doors & floors.</p>	\$295,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Borden Park Maintenance Yard Construction of a secure fenced storage yard for the park maintenance operations housed at Borden Park. Development is to include a covered storage area for materials such as fuel, infield mix, topsoil, aggregates, & mowing equipment.</p>	\$480,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Avon Nature Area Clinton River Access Construction of a small parking area, an accessible pathway, & an accessible canoe/kayak launch into the Clinton River. Cooperation with the City of Rochester and/or the City of Auburn Hills could provide for additional river access points in their cities.</p>	\$60,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Yates Park Clinton River Access Construction of an accessible pathway & canoe/kayak launch into the Clinton River, including a portage around the existing dam. Cooperation with the City of Rochester and/or the City of Auburn Hills could provide for additional river access points in their cities.</p>	\$100,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Auburn Road Pathway Gaps (John R Road – Dequindre Road) Construction of approximately 1,150 ft. of 8 ft. wide asphalt pathway along the north & south sides of Auburn Road to fill in the pathway gaps between John R & Dequindre Rds.</p>	\$99,500	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Technology Drive Pathway (Auburn Road – 2,250 ft. North) Construction of approximately 2,250 ft. of 8 ft. wide asphalt pathway along the west side of Technology Dr. between Auburn Rd. & the pathway connection to Adams Rd.</p>	\$196,250	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
2017 Total	\$1,815,750+	



Figure 12 Five Year Action Program		
Project	Cost Estimate	Potential Funding Sources
2018		
<p>Riverbend Park Development Continue implementation of Park Elements 1 & 2 & begin Park Elements 3 Implementation as follows:</p> <ol style="list-style-type: none"> 1. Add senior play elements: bocce ball, exercise stations, gathering / observation area / seating / shelter 2. Add kids play elements: natural playscape, tree house & spiral mound 3. Finish trail connections for senior, kids & maintenance areas 4. Add pavilion / shelter on north end 5. Add art & sculptures 6. Create “new” park main entrance 7. Landscape plantings & seeding 	\$500,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants ▪ Private Donations
<p>Van Hoosen Museum Equipment Barn Replacement Built in 1912, the equipment barn was torn down in 1999 due to its deteriorated condition. The Museum has a full set of photographs & drawings of this facility & would like to rebuild it to continue restoring the Van Hoosen Farm facility, while creating space for storage & maintenance activities. The Equipment Barn will help the Museum more accurately recreate the historic farm setting at the Van Hoosen Farm. At one time, the Van Hoosen Farm was a world class dairy operation & the equipment barn will allow us to create a broader interpretive story, create an on-site maintenance space & bring valuable items indoors during the winter to avoid deterioration from weather & vandalism.</p>	\$450,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Paint Creek Trailway Resurfacing The Paint Creek Trail is surfaced with limestone fines which require major maintenance approximately every 15 years. As a member of the Paint Creek Trailway Commission, the City is responsible for the maintenance of its portion of the trail located in the City. The project will be coordinated by the Paint Creek Trailway Commission staff.</p>	\$50,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Yates Park Stormwater Improvements Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff at Yates Park through the addition of a stormwater forebay, bioswales, riparian buffer/native plants & stream bank restoration.</p>	\$12,300	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Tienken Road Pathway (Van Hoosen Road – Washington Road) Construction of approximately 1,100 ft. of 8 ft. wide pathway along the south side of Tienken Rd. between Van Hoosen Rd. & Washington Rd., including ramps at the SE & NW corners of the roundabout.</p>	\$258,750	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>East Nawakwa Pathway (Rochester Road – Joshua Drive) Construction of approximately 2,100 ft. of 8 ft. wide asphalt pathway along the north side of East Nawakwa Rd. between Rochester Rd. & Joshua Dr.</p>	\$140,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
2018 Total	\$1,411,050	



Figure 12 Five Year Action Program

Project	Cost Estimate	Potential Funding Sources
2019		
<p>Riverbend Park Development Continue implementation of Park Elements 1, 2 & 3 & begin Park Elements 4 Implementation as follows:</p> <ol style="list-style-type: none"> 1. Add crescent overlook of river 2. “The point” observation point 3. Wetland observation tower 4. “Bird’s nest” elevated viewing platform 5. Shelter structure: adult area & kids area 6. Add living art & architecture 	\$675,000	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants ▪ Private Donations
<p>Borden Park Stormwater Improvements Incorporate recommendations of the CRWC Watertowns Green Infrastructure Community Report to improve stormwater runoff at Borden Park through the addition of parking lot swale, rain gardens, permeable pavers, & bioretention cell.</p>	\$208,600	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants
<p>Avon Road Pathway (Rainier Avenue – Bembridge Drive) Construction of approximately 3,200 ft. of 8 ft. wide asphalt pathway along the south side of Avon Rd. between Rainier Ave. & Bembridge Dr.</p>	\$295,800	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
2019 Total		\$1,179,400
2020		
<p>Riverbend Park Development Continue implementation of Park Elements 1, 2 3 & 4 as previously identified.</p>	Previously identified	<ul style="list-style-type: none"> ▪ General Fund ▪ Grants ▪ Private Donations
<p>Avon Road Pathway (LeGrande Boulevard – Cider Mill Boulevard) Construction of approximately 1,500 ft. of 8 ft. wide asphalt pathway along the north side of Avon Rd. between Le Grande Blvd. & Cider Mill Blvd.</p>	\$120,750	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Adams Road @ Clinton River Trailway: Road Crossing Construction of a mid-block pedestrian crossing at Adams Rd. near Leach Dr. & Marketplace Circle to connect the Clinton River Trailway to the nearby shopping center. The proposed crossing would incorporate the use of 8 solar powered push-button rapid flasher beacons (RFBs), 4 in each direction. The project would also include the installation of 2 steel poles & mast arms with overhead signage at the crossing. Approximately 500 ft. of asphalt & concrete pathway would be required to be extended in order to provide connection. Note: The project RCOOC county's right-of-way & will require prior approval by the RCOOC demonstrating that pedestrian/bicycle volume warrants are met.</p>	\$180,330	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Parks & Recreation Master Plan Update Hire consultant to prepare updated Parks & Recreation Master Plan in accordance with MDNR requirements.</p>	\$35,000	<ul style="list-style-type: none"> ▪ General Fund
2020 Total		\$336,080



Figure 12 Five Year Action Program

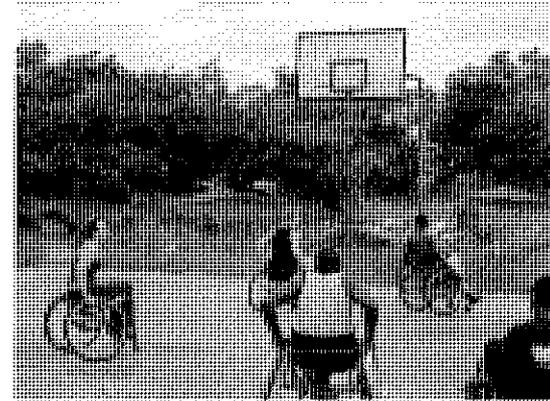
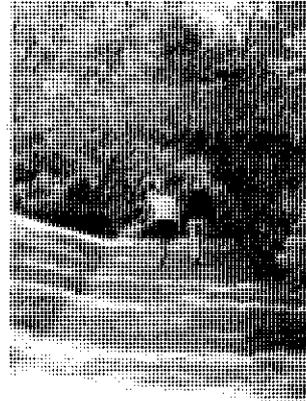
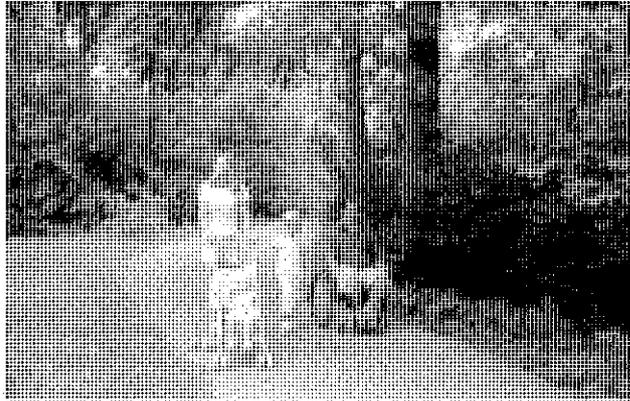
Project	Cost Estimate	Potential Funding Sources
Annually		
<p>Playground Replacement/Upgrades Scheduled replacement &/or upgrades of existing playground equipment at City Parks to comply with Federal & State Laws by adding surfacing & equipment, or replacing existing equipment. Design &/or surfacing needs to meet ADA/CPSC/ASTM standards & guidelines. Playground equipment is scheduled to be replaced after 20-years. It is planned to upgrade the playground equipment at Bloomer & Yates Parks in 2017.</p>	\$10,000 annually	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>ADA Compliance Implementation Program In 2010, the City contracted an outside Compliance Specialist to perform ADA (Americans with Disabilities Act) inspections of all City Facilities. A transition plan was completed identifying a full description of work areas needing ADA adjustments in order to comply with the State & Federal guidelines. Examples of ADA compliance improvements include: concrete replacement, inside & outside signage upgrades, handrail installation & upgrades, wrapping of plumbing fixtures, handicap push pads on doors, accessible pathways, trailways, shelters, picnic tables, grills, boat launches, beaches, shower areas, restrooms, etc...</p>	\$20,000 annually	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
<p>Green Space Stewardship Program Stewardship of "green spaces and natural features owned, acquired, or controlled by the City." Elements of the work will include: Invasive species removal, natural features restoration, and educational programs to promote stewardship.</p>	\$200,000 annually	<ul style="list-style-type: none"> ▪ Green Space Fund
<p>Pathway System Rehabilitation Program Rehabilitation of the existing City asphalt pathway system by performing bituminous overlays or large section repairs in order to maintain the integrity of the overall pathway system. In 2008, the City initiated a pedestrian bridge inspection program to be performed on a 4 year cycle. Every fourth year following the inspection, the City may perform pedestrian bridge rehabilitation work as identified in the consultants' bridge inspection inventory and report.</p>	\$250,000	<ul style="list-style-type: none"> ▪ Capital Improvement Fund
Annual Total	\$480,000 annually	



APPENDIX A

PARKS & RECREATION ACCESSIBILITY REPORT

EXECUTIVE SUMMARY



PARKS AND RECREATION ACCESSIBILITY REPORT

Rochester Hills Parks and Forestry Department
Rochester Hills, Michigan

March 31, 2010



Acknowledgement

The team of Russell Design, Inc., Access to Recreation, and Mielock Associates, Inc. offers its sincere gratitude to the Rochester Hills Parks and Forestry Department for the opportunity to assist you in the successful implementation of policies, procedures, and improvements to your park facilities to ensure unencumbered accessibility and recreation inclusion for residents of Rochester Hills of all ages and abilities.

Executive Summary

Rochester Hills is a mature community offering many diverse recreational opportunities for its residents available through the Parks and Forestry Department.

Exceptional recreational, environmental and educational opportunities are abundant throughout the Rochester Hills parks system.

Extensive inventories, analysis, design and implementation is paramount to ensure all facilities within the park system respond fully to not only the ADA requirements, but the universal accessibility design guidelines and principles.

The Rochester Hills park system serves as a model for recreation in southeastern Michigan.

Identifying policies, programs and implementing the necessary facility upgrades to provide for recreation accessibility and inclusion will elevate the park system beyond simply addressing accessibility to a system that addresses the physical and emotional attributes of the community.

Many of the existing facilities are in good standing and are in compliance with the current ADA regulations; however, there are some that will require necessary improvements to bring the facilities into compliance. The ADA document is considered the minimum you can do by law. For this study our team referenced Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADAAG) publication as well as The US Access Board Notice of Proposed Final Rule on Outdoor Developed Areas. Many of the regulations addressed in the ADAAG document are also referenced in the Outdoor Developed Areas; however, many are proposed to be modified. This study assumes a more proactive approach employed by our design team to evaluate existing site and building facilities, recreation marketing, policies and programming utilizing the universal design criteria reference in the Outdoor Developed Areas publication.

Compliance with current state and federal regulations will accomplish several objectives:

First, it will make the Parks and Forestry Department's services available to all people of all abilities.

Second, it will improve accessibility to and recreation inclusion within current facilities.

Lastly, it will reduce the level of risk the Parks and Forestry Department have for non-compliance with the Americans Disabilities Act (ADA), its many provisions as well as taking a proactive approach to exceed the minimum allowed by law by offering universal accessibility throughout the Rochester Hills park system.

The Team of Russell Design, Inc, Access Recreation Group and Mielock Architects, Inc. worked collaboratively with the Parks and Forestry staff to evaluate existing facilities, discuss plans for future developments, and interviewed staff to better understand how the marking practices, programming, policies and procedures each contribute to provide accessibility and recreational inclusion for the residents of Rochester Hills.

Our Team used final and proposed state and federal guidelines to identify barriers to access and inclusion to guide us to our recommendations in this report.

The supporting documentation our team used to evaluate recreational policies and procedures and existing site and building facilities within the Township's twelve park sites were:

US Access Board Final Rule on Play Areas

US Access Board Final Rule on Recreation Facilities

US Access Board Notice of Proposed Final Rule on Outdoor Developed Areas, dated June 2007

Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADAAG), dated June 2004

International Code Council, (ICC) American National Standard Institute (ANSI) Accessible and Useable Building and Facilities A117.1-1998, dated February 13, 1998, second printing December 1999.

Michigan Building Code, Michigan department of Labor and Economic Growth Bureau of Construction Cods and Fire and Safety, 2003 edition, publication date, April 2004.

All Department of Justice interpretations that apply to Parks Departments.

The objective of this study was to visit each park site and evaluate all existing site and building features for non-compliance. From our evaluation we provided recommendations for improvements to achieve accessibility compliance and recreation inclusion. We have identified many of these recommendations to be implemented using Parks and Forestry Department Force Account Labor. There are some recommendations that will require a formidable level of expertise to implement. For these; to take advantage of the economy of scale, it may prove beneficial to group projects of similar scope together; such as paving or signage.

Many of the park amenities such as; picnic tables, grills and benches were installed much the same and all lacked some element of accessibility. Where applicable, we have provided graphics illustrating dimensional tolerances and suggested placement of amenities to assist staff when adjusting existing, or installing new components.

The recommendations presented in this report provide a hands-on, user-friendly method of cataloging implemented recommendations enabling staff to systematically track improvements and associated costs in a clear, concise manner.

The overarching goal of this report is to provide simple, cost effective solutions, the majority of which can be implemented by park staff. A range of costs (in 2010 dollars) have been presented to provide flexibility for the Department to address the non-compliant elements and to assist the Department in budgeting for capital improvement projects.

Each recommendation provides the most practical solution that is fiscally responsible, addresses maintenance capabilities and improves accessibility and recreational inclusion beyond mere compliance. The report will provide an improved and cognitive approach to park design that reaches out to the community responding to the physical, cultural and social attributes of the residents and visitors to the Rochester Hills park system.



APPENDIX B

RESOURCES AND REFERENCES

Figure 13 Trail Systems Classifications		
Classification	General Description	Description of Each Type
Park Trail	Multipurpose trails located within greenways, parks and natural resource areas. Focus is on recreational value and harmony with natural environment	<ul style="list-style-type: none"> ▪ Type I: Separate/single-purpose hard-surfaced trails for pedestrians or bicyclists/in-line skaters ▪ Type II: Multipurpose hard-surfaced trails for pedestrians and bicyclists/in-line skaters ▪ Type III: Nature trails for pedestrians, may be hard-or soft-surfaced
Connector Trails	Multipurpose trails that emphasize safe travel for pedestrians to and from parks and around the community. Focus is as much on transportation as it is on recreation.	<ul style="list-style-type: none"> ▪ Type I: Separate/single-purpose hard-surfaced trails for pedestrians or bicyclists/in-line skaters <u>located in independent ROW (e.g., old railroad ROW)</u> ▪ Type II: Separate/single-purpose hard-surfaced trails for pedestrians or bicyclists/in-line skaters, <u>typically located within road ROW</u>
On-Street Bikeways	Paved segments of roadways that serve as a means to safely separate bicyclists from vehicular traffic.	<p>Bike Route: Designated portions of the roadway for the preferential or exclusive use of bicyclists</p> <p>Bike Lane: Shared portions of the roadway that provide separation between motor vehicles and bicyclists, such as paved shoulders</p>
All-Terrain Bike Trail	Trails developed for traditional and skate-style cross-country skiing.	Loop trails usually located in larger parks and natural resource areas
Cross-Country Ski Trail	Trails developed for traditional and skate-style cross-country skiing.	Loop trails usually located in larger parks and natural resource areas
<p>Adapted from: Lancaster, R.A., Ed. Recreation, Park and Open Space Standards and Guidelines. Alexandria, VA: National Recreation and Park Association. 1983. Mertes, J.D. and Hall, J.R. Park, Recreation, Open Space and Greenway Guidelines. Alexandria, VA: National Recreation and Park Association, 1995.</p>		



Figure 14 Classification System for Local and Regional Recreation Open Space

Classification	General Description	Location Criteria	Size Criteria
Mini-Park	Used to address limited, isolated or unique recreational needs	Less than ¼ mile distance in residential setting	Between 2500 sq. ft. and one acre in size
Neighborhood Park	Neighborhood park remains the basic unit of the park system and serves as the recreational and social focus of the neighborhood, focus is on informal active and passive recreation	¼ to ½ mile distance and uninterrupted by non-residential roads and other physical barriers	5 acres is considered minimum size. 5 to 10 acres is optimal
School-Park	Depending on circumstances, combining parks with school sites can fulfill the space requirements for other classes of parks, such as neighborhood, community, sports complex and special use	Determined by location of school district property	Variable-depends on function
Community Park	Serves broader purpose than neighborhood park, focus is on meeting community-based recreation needs, as well as preserving unique landscapes and open spaces	Determined by the quality and suitability of the site, usually serves two or more neighborhoods and ½ to 3 mile distance	As needed to accommodate desired uses, usually between 30 and 50 acres
Large Urban Park	Large urban parks serve a broader purpose than community parks and are used when community and neighborhood parks are not adequate to serve the needs of the community, focus is on meeting community-based recreational needs, as well as preserving unique landscapes and open spaces	Determined by the quality and suitability of the site, usually serves the entire community	As needed to accommodate desired uses, usually a minimum of 50 acres, with 75 or more acres being optimal
Natural Resource Areas	Lands set aside for preservation of significant natural resources, remnant landscapes, open space, and visual aesthetics/buffering	Resource availability and opportunity	Variable
Greenways	Effectively tie park system components together to form a continuous park environment	Resource availability and opportunity	Variable
Sports Complex	Consolidates heavily programmed athletic fields and associated facilities to larger and fewer sites strategically located throughout the community	Strategically located community-wide facilities	Determined by projected demand, usually a minimum of 25 acres, with 40 to 80 acres being optimal
Special Use	Covers a broad range of parks and recreation facilities oriented toward single-purpose use	Variable-dependent on specific use	Variable
Private Park/ Recreation Facility	Parks and recreation facilities that are privately owned yet contribute to the public park and recreation system	Variable-dependent on specific use	Variable



APPENDIX C

PUBLIC OPINION SURVEY RESULTS

A twelve question survey was available in City Hall and on the City’s website during the Parks and Recreation Master Plan update process from January 11 through February 11, 2016. Nearly 550 responses were received, the findings of which follow.

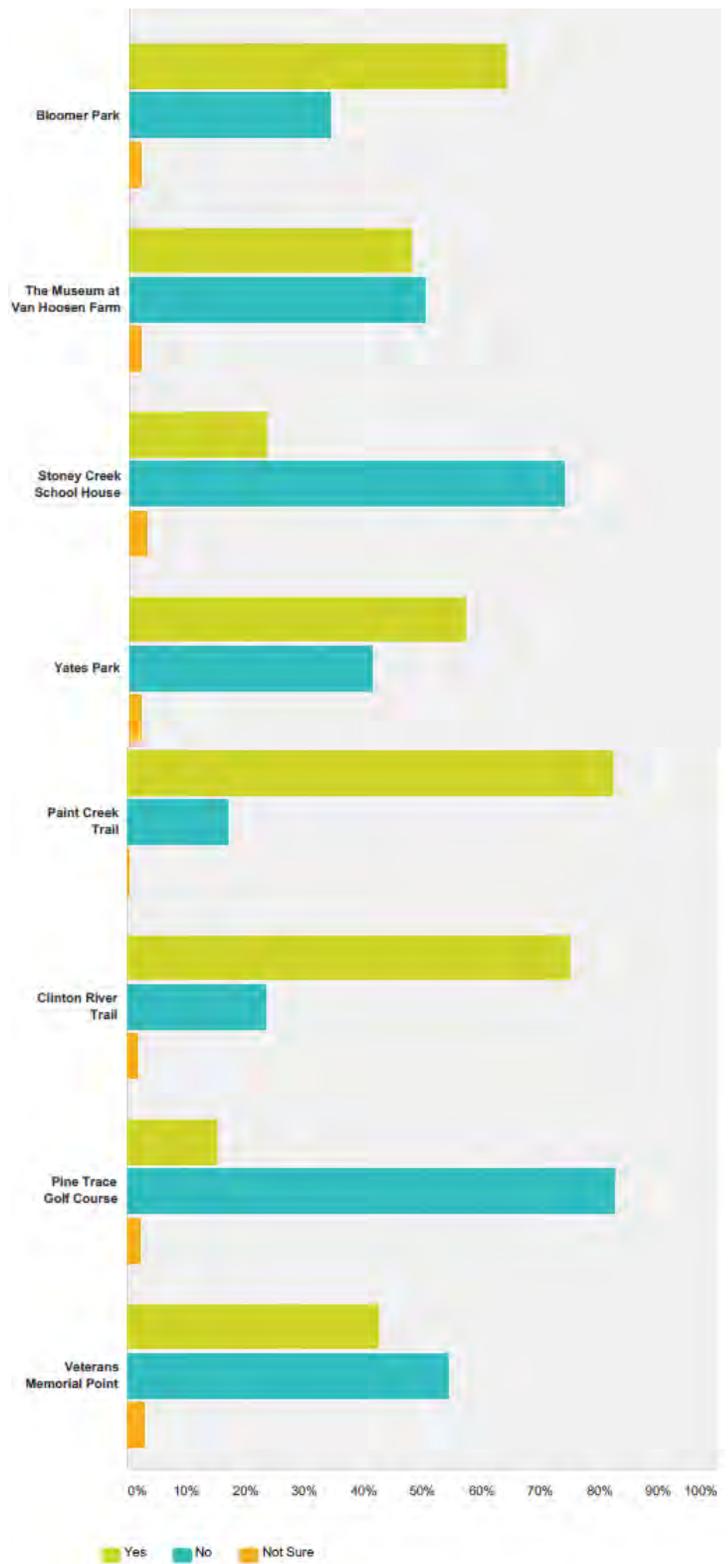
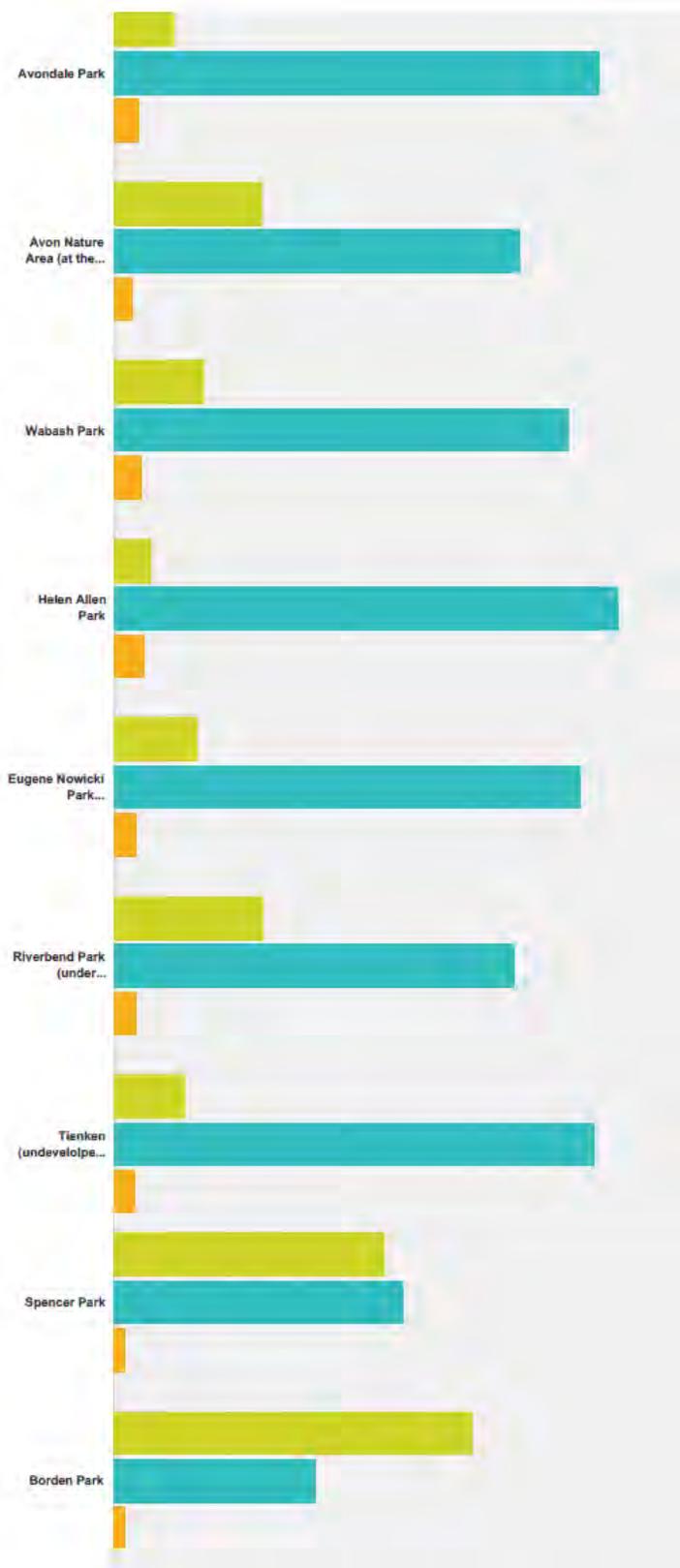
Q1 Have you visited the following park facilities in the past year?

Answered: 541 Skipped: 0

	Yes	No	Not Sure	Total
Spencer Park	47.32% 256	50.83% 275	1.85% 10	541
Borden Park	62.85% 340	35.30% 191	1.85% 10	541
Bloomer Park	63.96% 346	34.01% 184	2.03% 11	541
The Museum at Van Hoosen Farm	47.87% 259	50.09% 271	2.03% 11	541
Stoney Creek School House	23.11% 125	73.94% 400	2.96% 16	541
Yates Park	56.93% 308	41.04% 222	2.03% 11	541
Avondale Park	10.54% 57	85.03% 460	4.44% 24	541
Avon Nature Area (at the city hall site)	25.88% 140	70.98% 384	3.14% 17	541
Wabash Park	15.71% 85	79.48% 430	4.81% 26	541
Helen Allen Park	6.47% 35	88.35% 478	5.18% 28	541
Eugene Nowicki Park (undeveloped)	14.42% 78	81.70% 442	3.88% 21	541
Riverbend Park (under development)	26.06% 141	70.06% 379	3.88% 21	541
Tienken (undeveloped near Adams H.S.)	12.38% 67	83.92% 454	3.70% 20	541
Paint Creek Trail	82.44% 446	17.19% 93	0.37% 2	541
Clinton River Trail	74.86% 405	23.48% 127	1.66% 9	541
Pine Trace Golf Course	15.16% 82	82.62% 447	2.22% 12	541
Veterans Memorial Point	42.51% 230	54.53% 295	2.96% 16	541



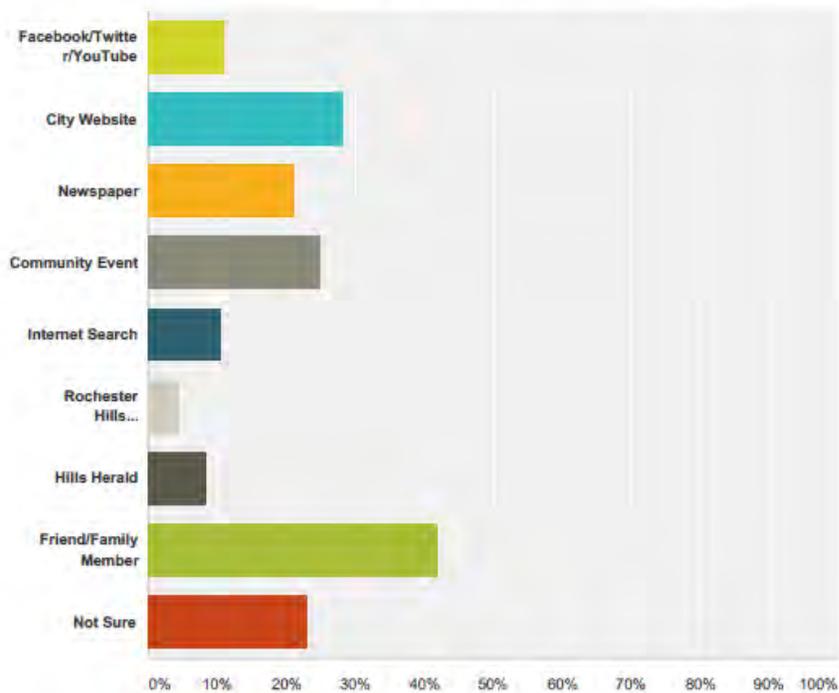
PARKS AND RECREATION MASTER PLAN 2016-2020





Q2 How did you hear about our parks?

Answered: 541 Skipped: 0



Answer Choices	Responses
Facebook/Twitter/YouTube	11.09% 60
City Website	28.28% 153
Newspaper	21.07% 114
Community Event	24.77% 134
Internet Search	10.54% 57
Rochester Hills Television (RHTV)	4.44% 24
Hills Herald	8.32% 45
Friend/Family Member	41.96% 227
Not Sure	22.92% 124
Total Respondents: 541	

Other responses:

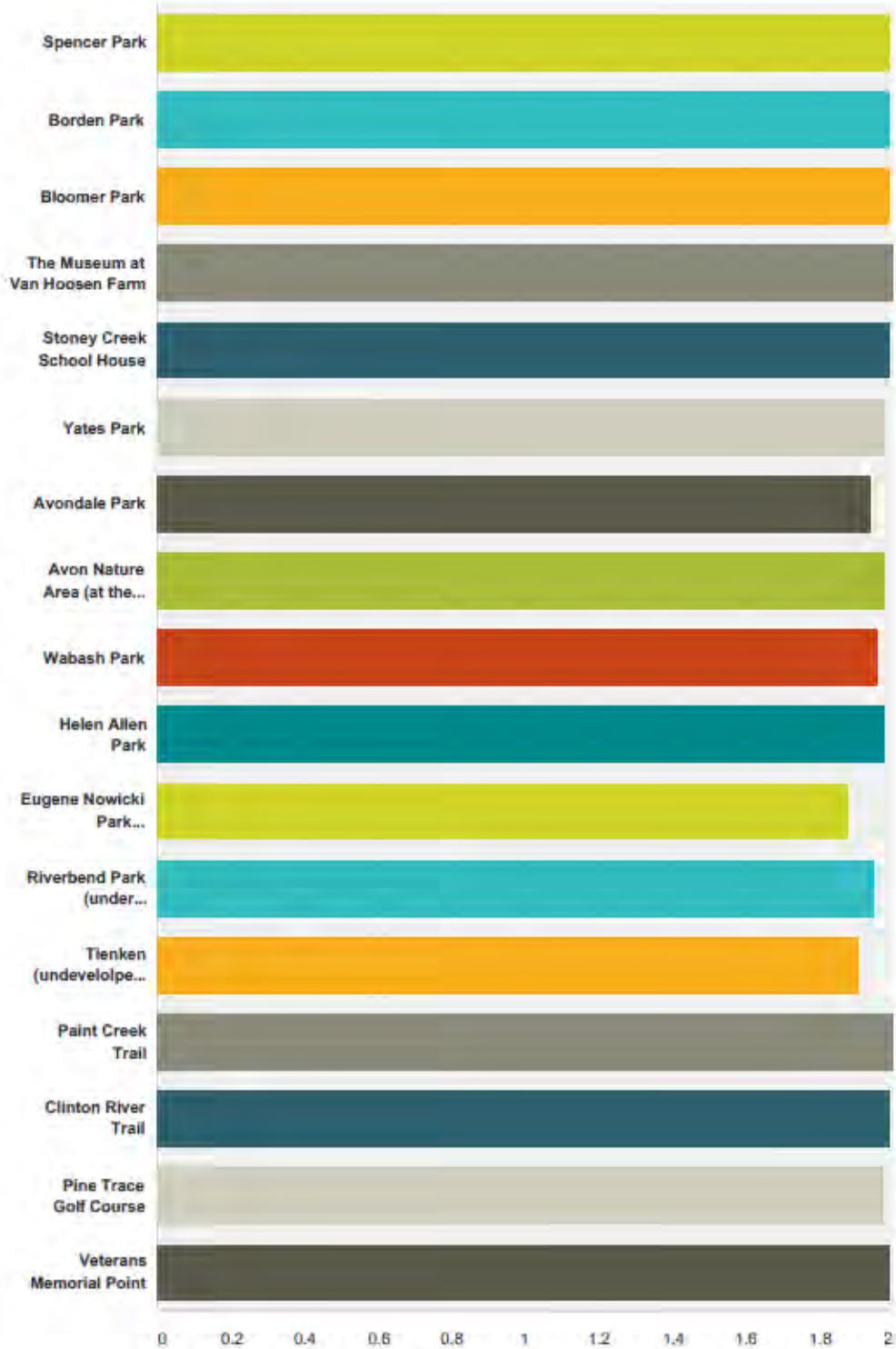
- 101 Living here/neighbors
- 39 Drive/bike/walk by
- 20 City Hall (email, newsletter, council meeting, employee)
- 18 Went for event/program
- 4 Signs
- 3 Schools



Q3 How would you rate the quality of the parks you've been to in the past year? Only rate those parks you have attended.

Answered: 541 Skipped: 0

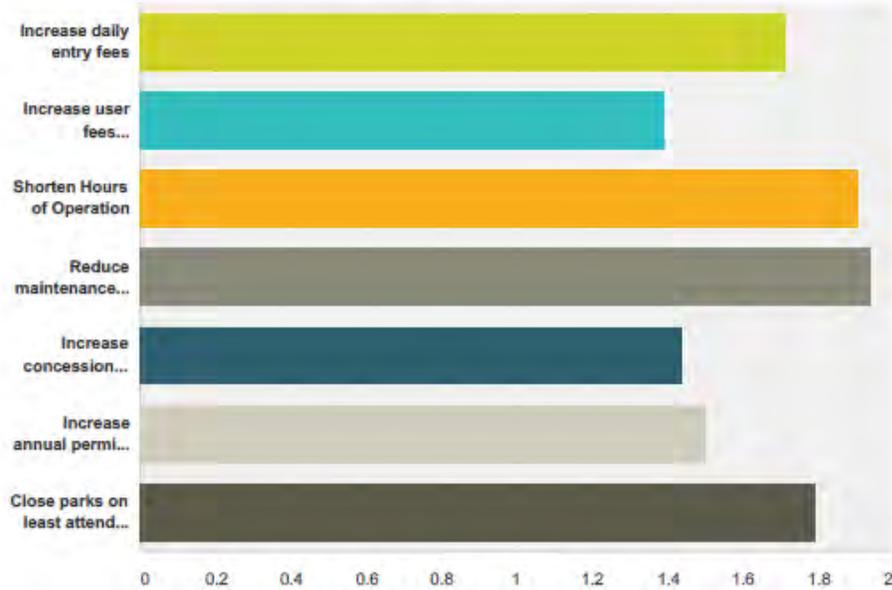
	Poor	Fair	Average	Good	Excellent	N/A	Total	Weighted Average
Spencer Park	0.55% 3	3.33% 18	9.80% 53	22.92% 124	16.64% 90	46.77% 253	541	1.99
Borden Park	0.37% 2	1.48% 8	7.02% 38	31.24% 169	24.03% 130	35.86% 194	541	1.99
Bloomer Park	0.55% 3	2.22% 12	8.50% 46	30.31% 164	26.43% 143	31.98% 173	541	1.99
The Museum at Van Hoosen Farm	0.18% 1	0.92% 5	3.14% 17	17.19% 93	29.76% 161	48.80% 264	541	2.00
Stoney Creek School House	0.18% 1	0.37% 2	3.51% 19	10.35% 56	14.42% 78	71.16% 385	541	1.99
Yates Park	1.11% 6	3.88% 21	14.97% 81	28.84% 156	8.87% 48	42.33% 229	541	1.98
Avondale Park	0.92% 5	0.92% 5	5.18% 28	5.55% 30	2.96% 16	84.47% 457	541	1.94
Avon Nature Area (at the city hall site)	0.55% 3	1.48% 8	5.36% 29	14.42% 78	7.21% 39	70.98% 384	541	1.98
Wabash Park	0.74% 4	1.85% 10	3.88% 21	7.76% 42	4.99% 27	80.78% 437	541	1.96
Helen Allen Park	0.18% 1	1.85% 10	2.77% 15	4.25% 23	2.03% 11	88.91% 481	541	1.98
Eugene Nowicki Park (undeveloped)	2.22% 12	2.22% 12	4.25% 23	5.73% 31	4.07% 22	81.52% 441	541	1.88
Riverbend Park (under development)	1.48% 8	3.14% 17	7.21% 39	11.28% 61	4.44% 24	72.46% 392	541	1.95
Tienken (undeveloped near Adams H.S.)	1.48% 8	2.40% 13	4.62% 25	4.62% 25	3.70% 20	83.18% 450	541	1.91
Paint Creek Trail	0.18% 1	2.22% 12	4.81% 26	25.14% 136	48.80% 264	18.85% 102	541	2.00
Clinton River Trail	0.55% 3	1.85% 10	6.10% 33	24.95% 136	39.37% 213	27.17% 147	541	1.99
Pine Trace Golf Course	0.55% 3	0.74% 4	2.59% 14	6.10% 33	9.43% 51	80.59% 436	541	1.97
Veterans Memorial Point	0.37% 2	0.55% 3	4.25% 23	15.71% 85	22.55% 122	56.56% 306	541	1.99





Q4 The Parks Department must do its share to lessen the burden on the General Fund. Please provide your agreement or disagreement to the following suggestions. These are offered as means to increase revenue and/or cut operation costs.

Answered: 541 Skipped: 0

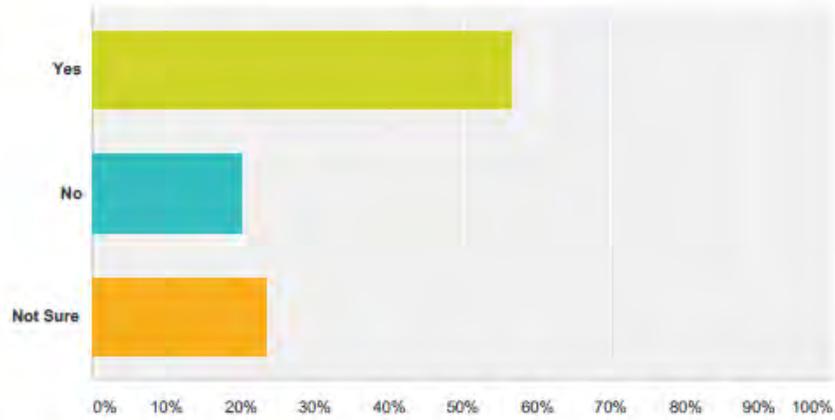


	Agree	Disagree	Not Sure	Total	Weighted Average
Increase daily entry fees	29.21% 158	57.49% 311	13.31% 72	541	1.71
Increase user fees (field/shelter rental rates)	61.18% 331	26.62% 144	12.20% 66	541	1.39
Shorten Hours of Operation	9.24% 50	78.00% 422	12.75% 69	541	1.91
Reduce maintenance levels	5.91% 32	84.47% 457	9.61% 52	541	1.94
Increase concession prices	56.38% 305	24.21% 131	19.41% 105	541	1.44
Increase annual permit fee	49.91% 270	38.08% 206	12.01% 65	541	1.50
Close parks on least attended days	21.44% 116	63.96% 346	14.60% 79	541	1.79



Q5 Would you support an “Operational Millage” dedicated to preserving the current levels of park services in Rochester Hills?

Answered: 541 Skipped: 0



Answer Choices	Responses	
Yes	56.56%	306
No	20.15%	109
Not Sure	23.29%	126
Total		541



Q6 What improvements would help increase your participation in recreational activities?

Answered: 280 Skipped: 281

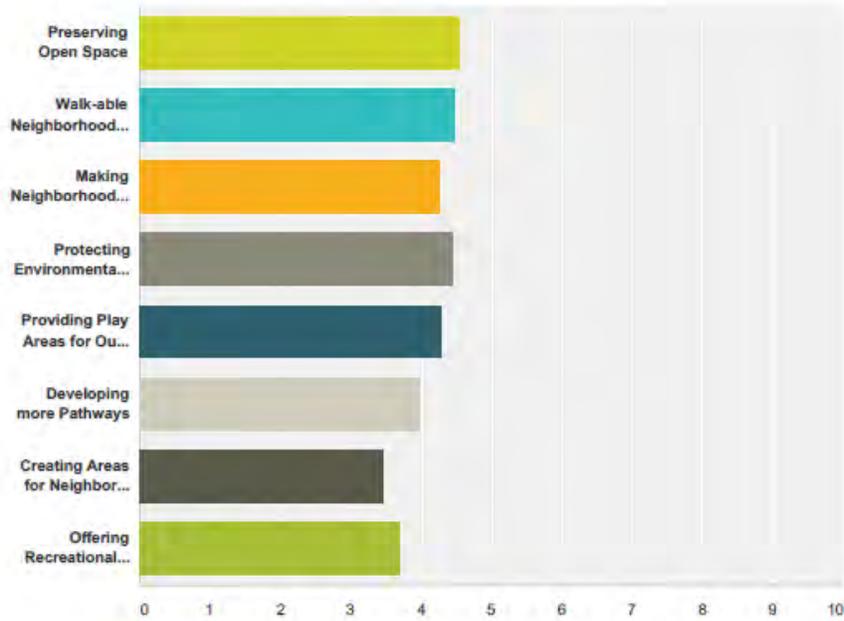
Summary of responses:

33	Paved trails/walking & bike facilities	4	Better/more signage
27	Better maintenance/cleanliness/plowing	3	Better concessions
25	Dog park	3	Drinking fountains/water bottle filling
22	More/diversity in programs/special events	3	Exercise trails/equipment
20	Restrooms	3	Increase patrol/safety
18	Natural areas/undeveloped parks	3	More amenities
17	Splash pad/water park	3	More hours
14	Better advertising/awareness	3	More multi use facilities/less conflicts between sports
14	Better/more accessible play structures	3	Swimming pool
10	Better access to/between/within parks	2	Amphitheater/stage/band shell
9	Better/more parking	2	Baseball/softball/little league fields
9	No drilling/fracking	2	Basketball courts
8	Develop parks more	2	Partner w/ other groups
8	Nature trail/hiking system	2	Picnic facilities/shelters
6	Canoe/kayak launches & rentals/water access	2	Skate park
6	Less fees/better passes	1	Better garbage/recycling in parks
6	More staffing/enforcement regulations	1	Camping
5	Benches/seating areas	1	Climbing wall
5	Cross country skiing	1	Golf courses
5	More time/energy!	1	Relocate community gardens
5	Recreation/community center	1	Ropes course



Q7 When you consider the quality of life in your neighborhood, how important is each of the following statements about Park and Recreation areas? (Responses range from 1 indicating "Not at all Important" to 5 indicating "Very Important.")

Answered: 541 Skipped: 0

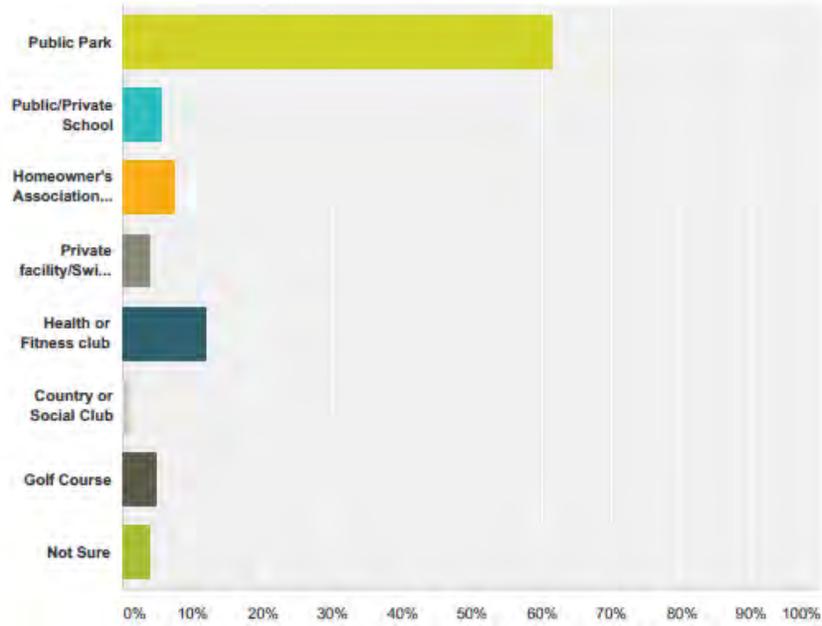


	1 - Not at all Important	2	3	4	5 - Very Important	N/A	Total	Weighted Average
Preserving Open Space	1.29% 7	2.22% 12	7.21% 39	18.30% 99	70.06% 379	0.92% 5	541	4.55
Walk-able Neighborhoods (sidewalks and pathways)	2.77% 15	2.77% 15	7.39% 40	18.85% 102	67.28% 364	0.92% 5	541	4.46
Making Neighborhoods Attractive	2.03% 11	3.70% 20	14.42% 78	25.14% 136	53.79% 291	0.92% 5	541	4.26
Protecting Environmentally Sensitive Areas	1.48% 8	3.14% 17	10.91% 59	18.85% 102	64.88% 351	0.74% 4	541	4.44
Providing Play Areas for Our Youth	2.77% 15	3.51% 19	9.98% 54	29.76% 161	53.60% 290	0.37% 2	541	4.28
Developing more Pathways	3.33% 18	7.21% 39	18.67% 101	29.39% 159	40.67% 220	0.74% 4	541	3.96
Creating Areas for Neighbors to Gather	7.21% 39	12.57% 68	31.24% 169	22.18% 120	25.14% 136	1.66% 9	541	3.46
Offering Recreational Facilities for Adults	6.10% 33	8.50% 46	25.32% 137	28.84% 156	29.94% 162	1.29% 7	541	3.68



Q8 When thinking about the closest place (other than your home) that you use most frequently for recreational activity, what would you describe it as?

Answered: 541 Skipped: 0



Answer Choices	Responses	
Public Park	61.55%	333
Public/Private School	5.55%	30
Homeowner's Association Recreation Space	7.21%	39
Private facility/Swim club	3.88%	21
Health or Fitness club	11.83%	64
Country or Social Club	1.11%	6
Golf Course	4.81%	26
Not Sure	4.07%	22
Total		541



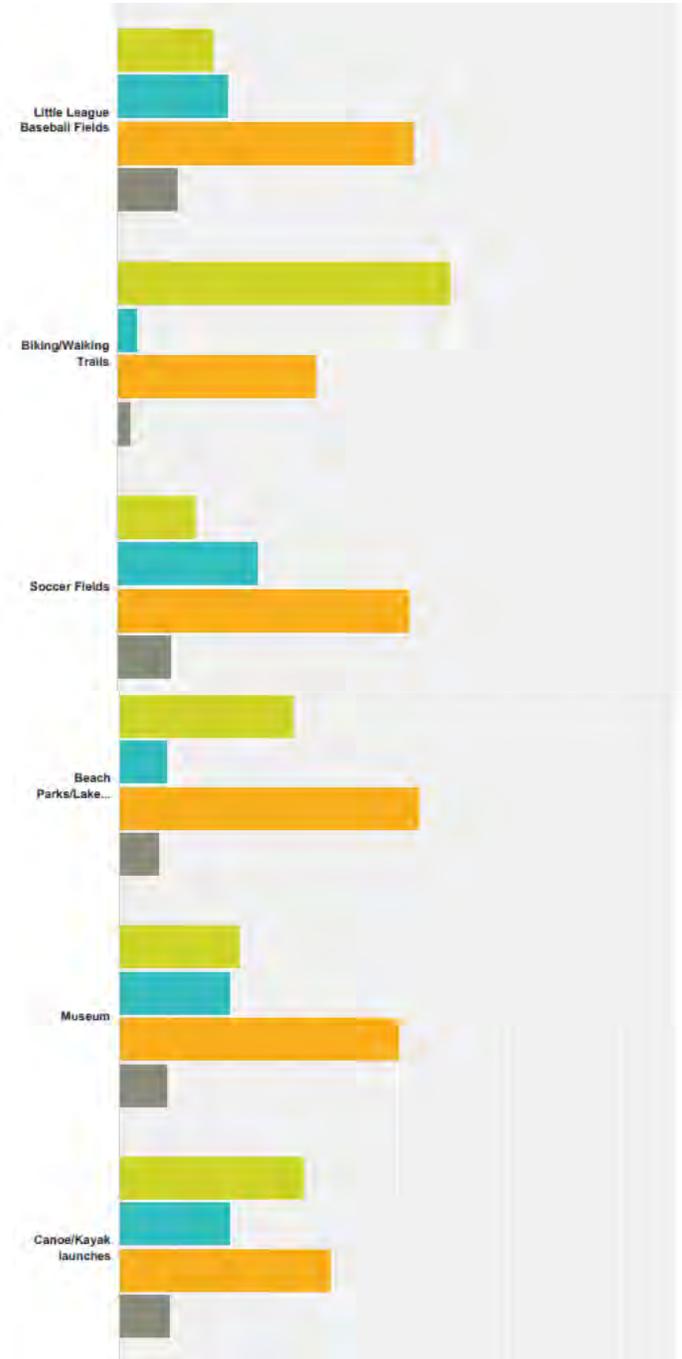
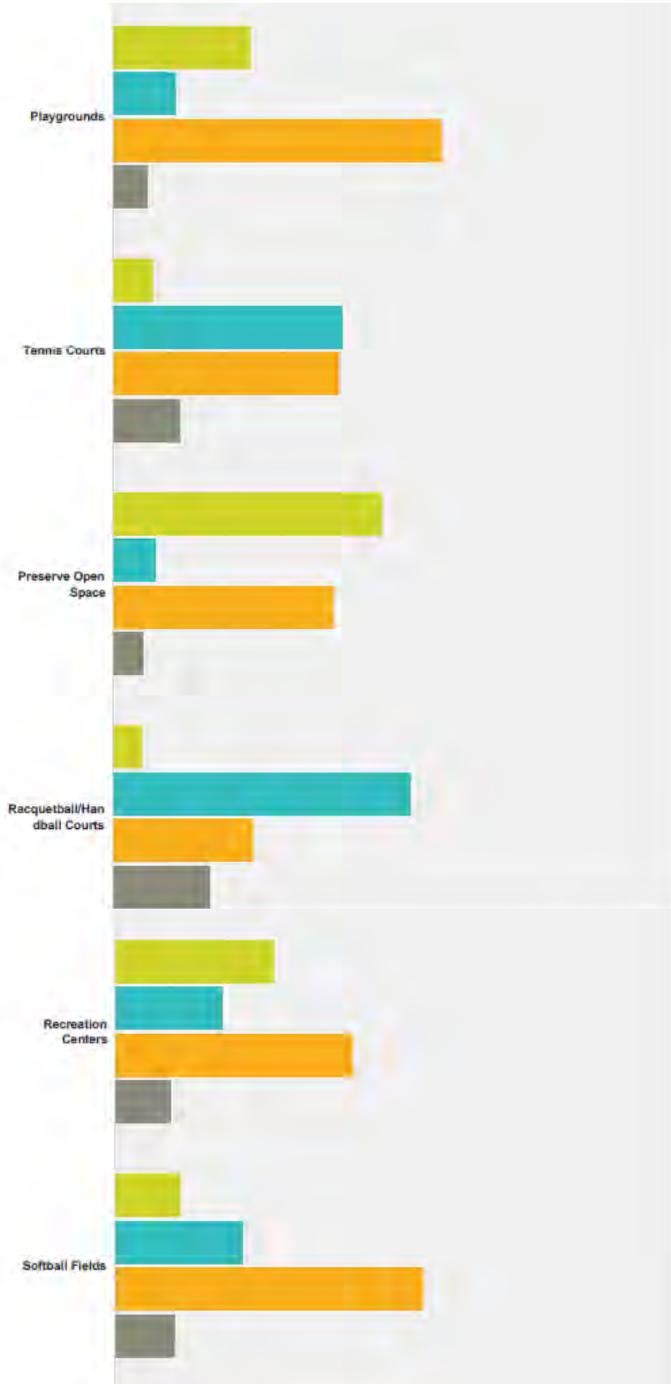
Q9 The Parks Department continually must make decisions about conserving natural areas, developing park facilities, and improving the existing parks. In response to the following recreational facilities should the Parks Department "Spend More," "Spend Less" or "Spend the Same" amount of money in the future for these facilities?

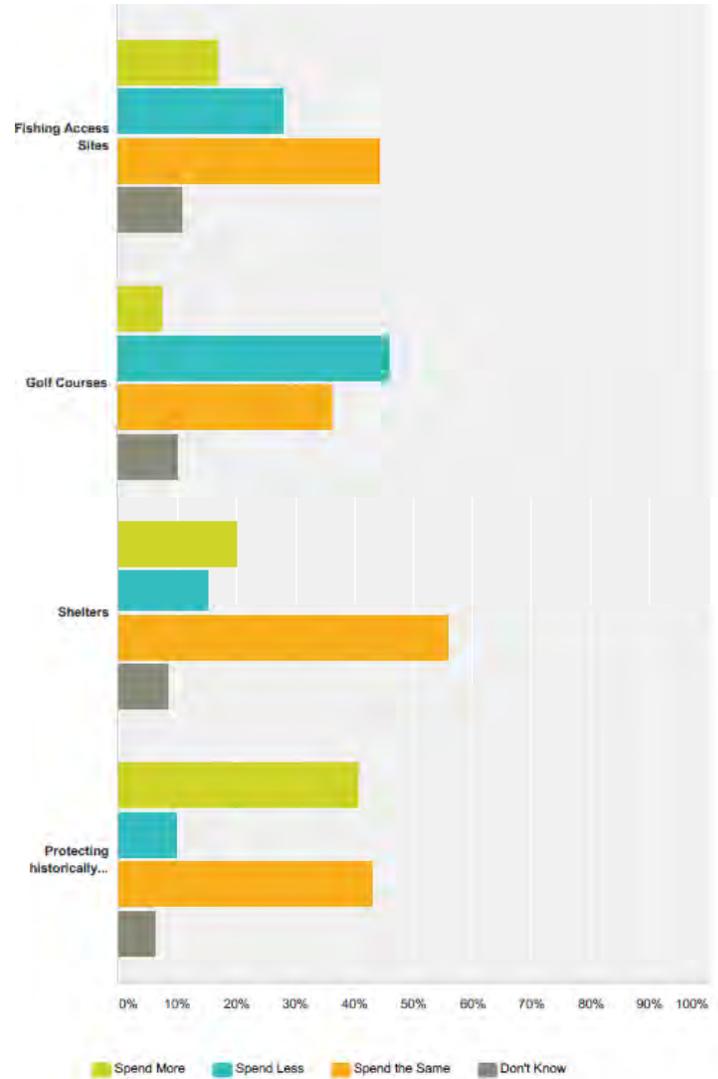
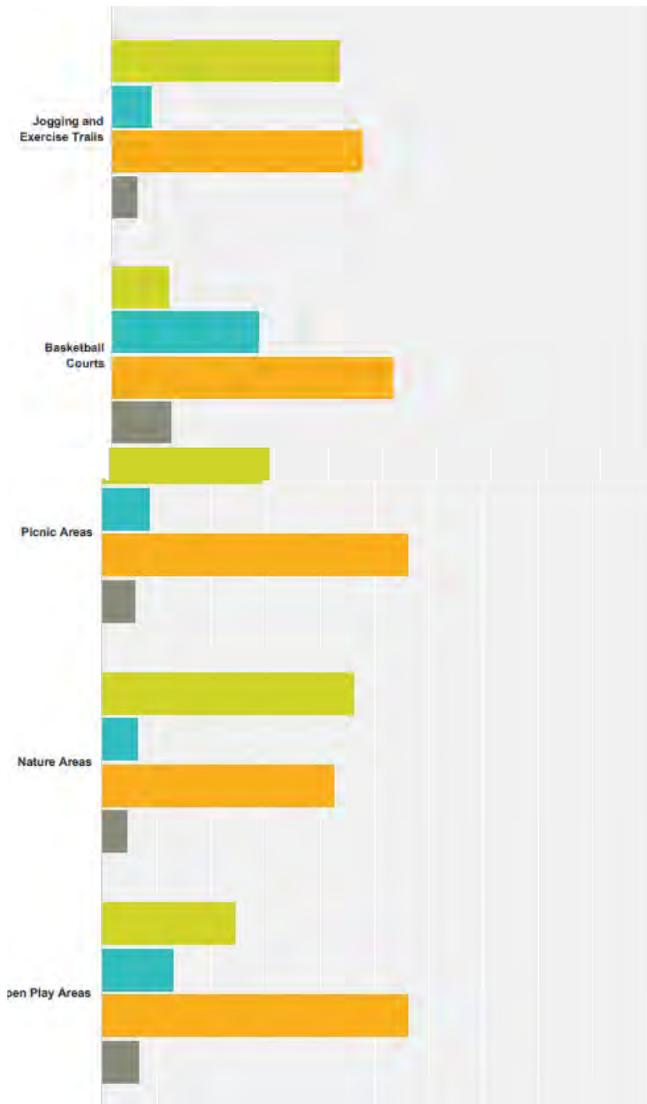
Answered: 541 Skipped: 0

	Spend More	Spend Less	Spend the Same	Don't Know	Total
Playgrounds	24.39% 129	10.96% 58	58.60% 310	6.05% 32	529
Tennis Courts	7.02% 37	40.99% 216	40.04% 211	11.95% 63	527
Preserve Open Space	47.83% 254	7.53% 40	39.17% 208	5.46% 29	531
Racquetball/Handball Courts	4.93% 26	53.13% 280	24.86% 131	17.08% 90	527
Recreation Centers	28.46% 150	19.17% 101	42.31% 223	10.06% 53	527
Softball Fields	11.68% 62	22.79% 121	54.99% 292	10.55% 56	531
Little League Baseball Fields	16.92% 89	19.58% 103	52.85% 278	10.65% 56	526
Biking/Walking Trails	59.36% 317	3.37% 18	35.21% 188	2.06% 11	534
Soccer Fields	13.85% 73	24.86% 131	51.99% 274	9.30% 49	527
Beach Parks/Lake Swimming	31.13% 165	8.30% 44	53.77% 285	6.79% 36	530
Museum	21.44% 113	19.73% 104	50.28% 265	8.54% 45	527
Canoe/Kayak launches	33.15% 176	19.77% 105	38.04% 202	9.04% 48	531
Jogging and Exercise Trails	41.92% 223	7.33% 39	46.24% 246	4.51% 24	532
Basketball Courts	10.38% 55	27.17% 144	51.70% 274	10.75% 57	530
Picnic Areas	29.17% 154	8.71% 46	56.06% 296	6.06% 32	528
Nature Areas	46.17% 247	6.54% 35	42.62% 228	4.67% 25	535
Open Play Areas	24.33% 128	12.93% 68	56.08% 295	6.65% 35	526
Fishing Access Sites	16.92% 89	27.95% 147	44.30% 233	10.84% 57	526
Golf Courses	7.59% 40	45.92% 242	36.24% 191	10.25% 54	527
Shelters	20.08% 105	15.30% 80	56.02% 293	8.60% 45	523
Protecting historically sensitive	40.75% 216	10.00% 53	43.02% 228	6.23% 33	530



PARKS AND RECREATION MASTER PLAN 2016-2020





Summary of responses:

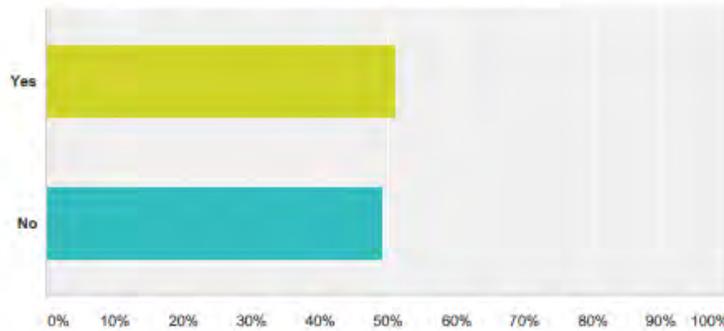
- 15 More nature preservation/open space/leave parks natural
- 8 Develop dog park
- 8 More pathways/trails & signage
- 8 No drilling
- 7 More bathrooms
- 5 Don't compete with private businesses
- 4 Maintain existing facilities
- 2 Develop skate park
- 2 More multi-purpose sports fields
- 2 More play areas
- 2 More shelters
- 1 Better accessibility

- 1 Develop rec center
- 1 Develop splash park
- 1 Less on more green space
- 1 More advertising
- 1 More affordable community events
- 1 More batting cages
- 1 More Clinton River improvements
- 1 More community gardens
- 1 More cooperation with OPC
- 1 More cross country skiing
- 1 More exercise stations
- 1 More parking



Q10 Are there any park features you've seen outside of Rochester Hills that you have really enjoyed? If so, what?

Answered: 541 Skipped: 0



Answer Choices	Responses	Count
Yes	51.02%	276
No	48.98%	265
Total		541

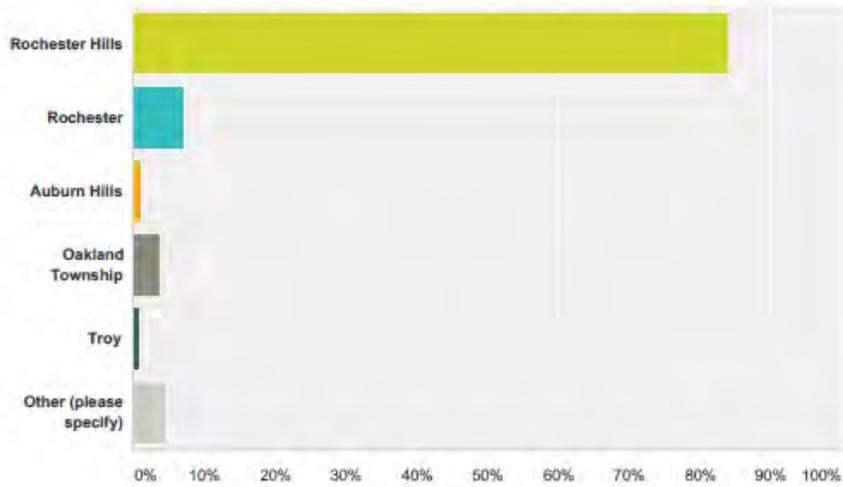
Summary of responses:

- | | | | | | |
|----|---|---|---|---|----------------------------|
| 76 | Splash pad/water park | 6 | No drilling | 2 | Better concessions |
| 47 | Dog park | 5 | Baseball/softball/little league fields | 2 | Better parking |
| 23 | Paved trails/bike facilities | 5 | Cross country skiing | 2 | Better signage |
| 20 | Better/more accessible play structures | 5 | Exercise trails/equipment | 2 | Bocce ball courts |
| 16 | Stoney Creek | 4 | Art exhibits | 2 | Other regional/state park |
| 16 | Swimming pool | 4 | Better garbage/recycling in parks | 2 | Petting farm |
| 14 | Canoe/kayak launches & rentals/water access | 4 | Camping | 2 | Pickle ball courts |
| 13 | Bird/nature observation/undeveloped parks | 4 | Frisbee/disc golf | 2 | Rain gardens |
| 13 | Other local park example | 4 | Nature center/programming | 2 | Warming hut |
| 12 | Amphitheater/stage/band shell | 4 | Picnic facilities/shelters | 1 | Aquatic life museum |
| 12 | Rochester Park | 3 | Benches/seating areas | 1 | Archery range |
| 11 | Nature trail/hiking paths | 3 | Better maintenance/cleanliness | 1 | Better reservation process |
| 9 | Gardens | 3 | Drinking fountains/water bottle filling | 1 | Bike racks |
| 8 | Ice skating rink | 3 | Ropes course/zip line | 1 | Climbing wall |
| 7 | Rec/community center | 3 | Volleyball courts/sand | 1 | Invasive plant removal |
| 7 | Restrooms | 2 | Basketball courts | 1 | Lacrosse fields |
| 7 | Skate park | | | 1 | Mini golf |
| | | | | 1 | RC car tracks |
| | | | | 1 | Shuffleboard |
| | | | | 1 | Sledding areas |
| | | | | 1 | Soccer fields |
| | | | | 1 | Tennis courts |



Q11 Where do you currently reside?

Answered: 541 Skipped: 0



Answer Choices	Responses	Count
Rochester Hills	83.92%	454
Rochester	6.84%	37
Auburn Hills	0.74%	4
Oakland Township	3.51%	19
Troy	0.55%	3
Other (please specify)	4.44%	24
Total		541

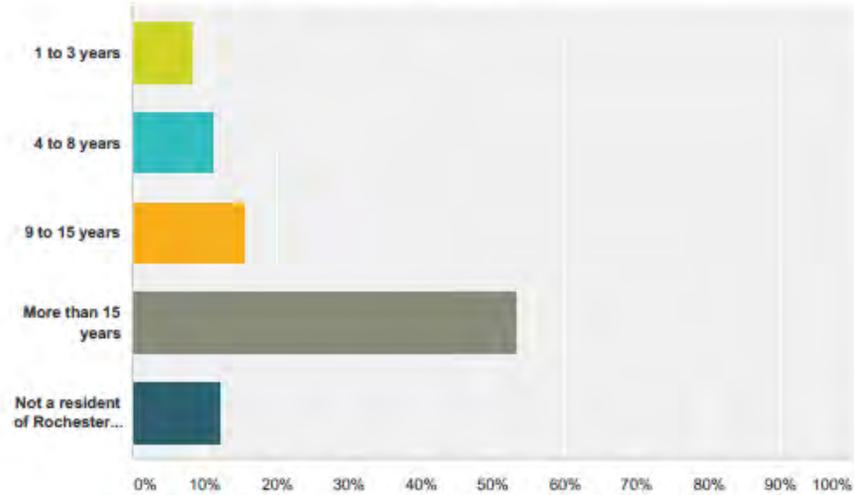
Other responses:

- | | | | |
|---|--------------------|---|----------------------|
| 5 | Shelby | 1 | Imlay City/Lapeer Co |
| 4 | Oakland Co (Other) | 1 | Lapeer |
| 3 | Oxford | 1 | Pontiac |
| 2 | Macomb Co | 1 | Royal Oak |
| 1 | Belleville | 1 | Springfield Township |
| 1 | Berkley | 1 | Washington |
| 1 | Chesterfield | 1 | Waterford |



Q12 If you are a resident of Rochester Hills, how many years have you been a resident of our community?

Answered: 541 Skipped: 0



Answer Choices	Responses	Count
1 to 3 years	8.13%	44
4 to 8 years	11.09%	60
9 to 15 years	15.53%	84
More than 15 years	53.23%	288
Not a resident of Rochester Hills	12.01%	65
Total		541



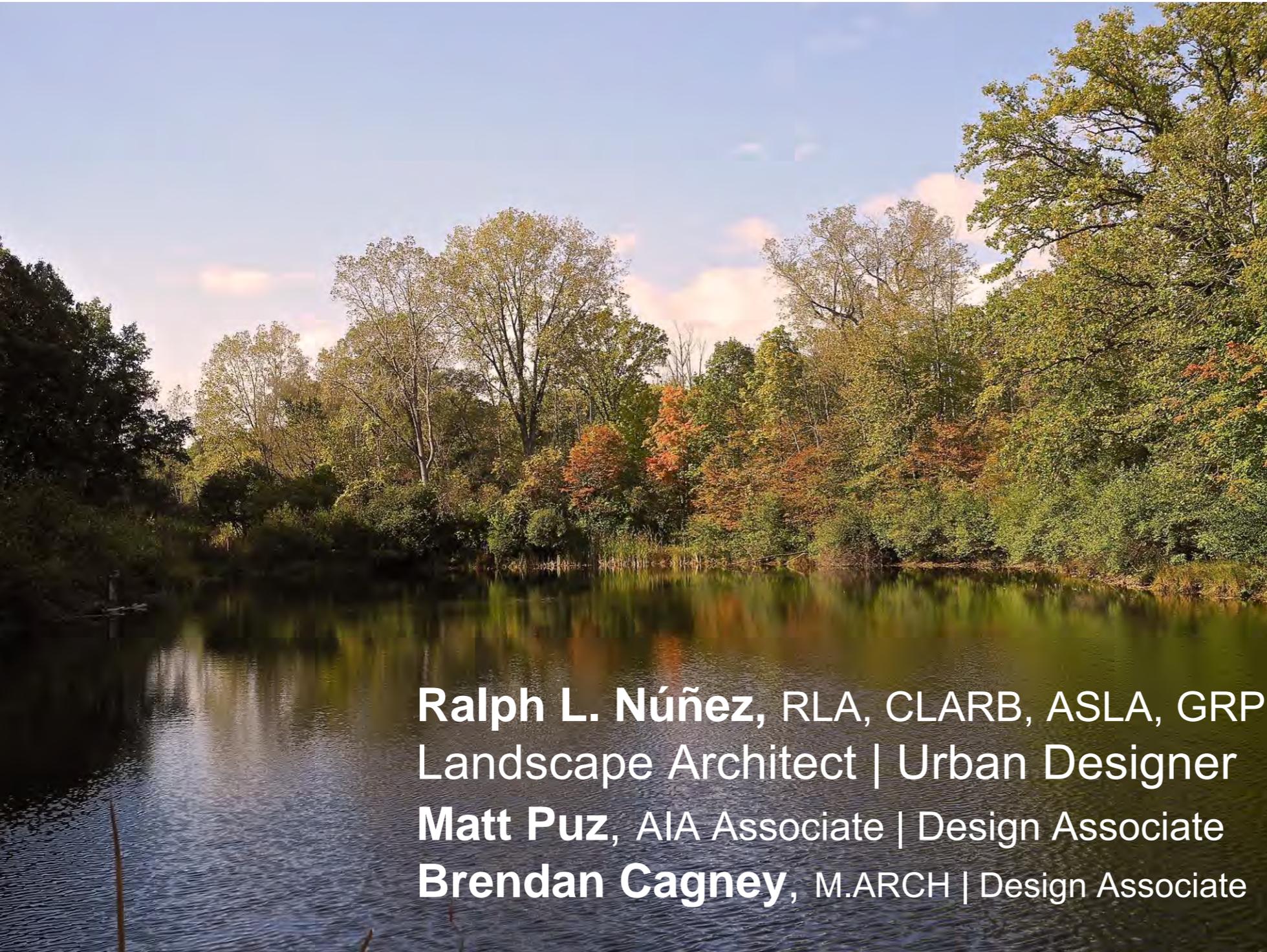
APPENDIX D

RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN

RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN



Ralph L. Núñez, RLA, CLARB, ASLA, GRP
Landscape Architect | Urban Designer
Matt Puz, AIA Associate | Design Associate
Brendan Cagney, M.ARCH | Design Associate

1/25/2016



Architecture Landscape Architecture
Interior Design Urban Design

CONTENT

RIVERBEND PARK

Strategic Framework Plan

INTRODUCTION

DESIGN INTENT

DESIGN PRINCIPLES

OUTREACH & DESIGN WORKSHOP

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- PARK & RECREATION MAP
- CLINTON RIVER TRAIL
- PARK ADJACENCIES
- MARKING OF SEASONS & TIME
- HISTORIC PRECEDENT
- CURRENT LANDFORMS
- OPEN SPACE PARK COMPARISON
- SITE ANALYSIS CROSS SECTION
- ANALYSIS ► CONCEPT

CONCEPT

- WATER CONCEPT
- WATER FEATURE
- WATER WALL & WATER WALK CONCEPT
- MOUND CONCEPT
- LAKE & PARK FEATURE
- ILLUMINATED GLOWPATH PAVERS
- PARK ENTRY
- EXISTING CONDITIONS
- UNIVERSAL PLAY AREA
- CRESCENT OVERLOOK
- WETLANDS OVERLOOK

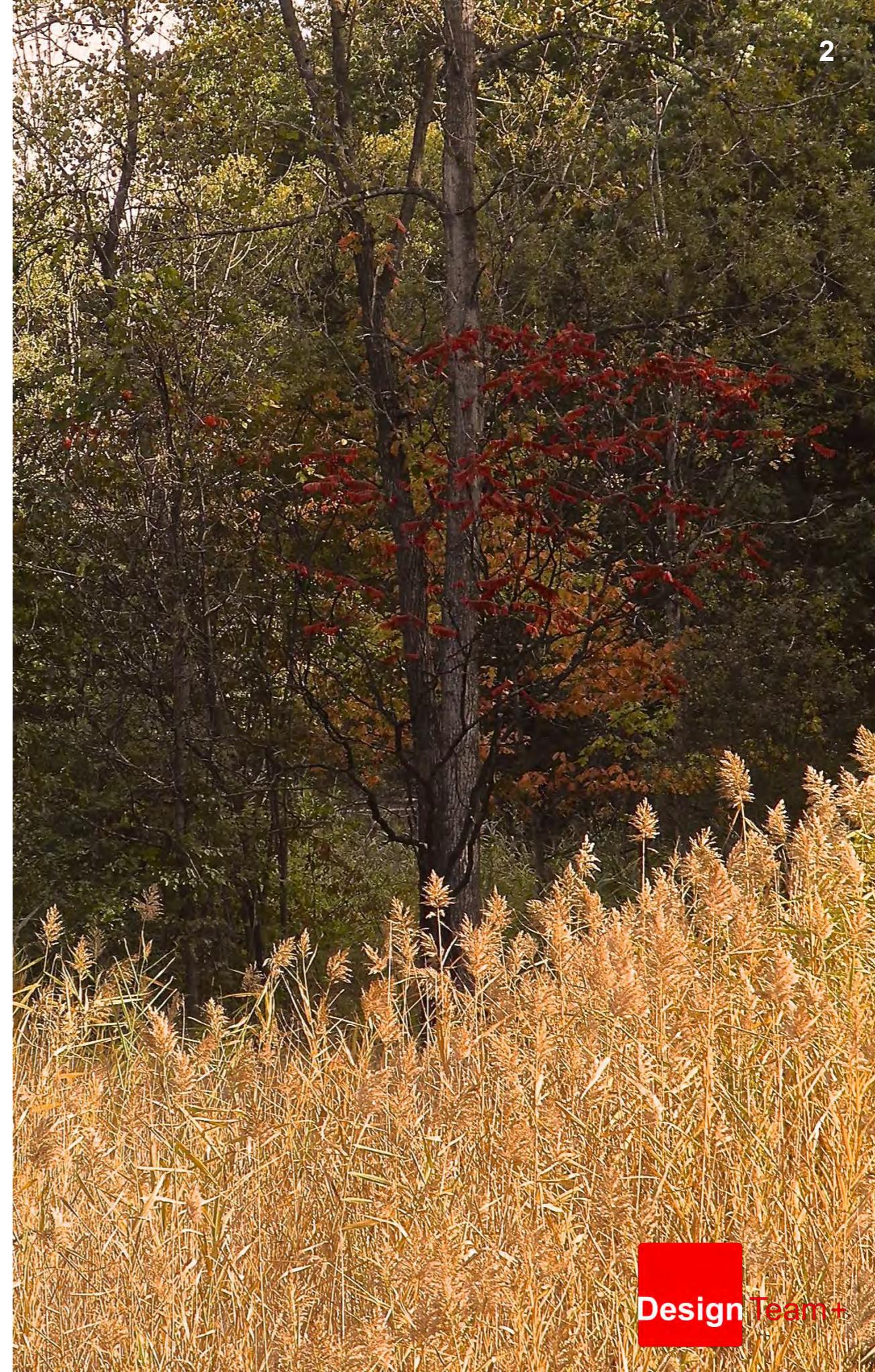
FRAMEWORK PLAN - PARK ELEMENTS

- ELEMENTS 1 - 6

FINDINGS

- PUBLIC ENGAGEMENT - VOTING
- SUMMARY

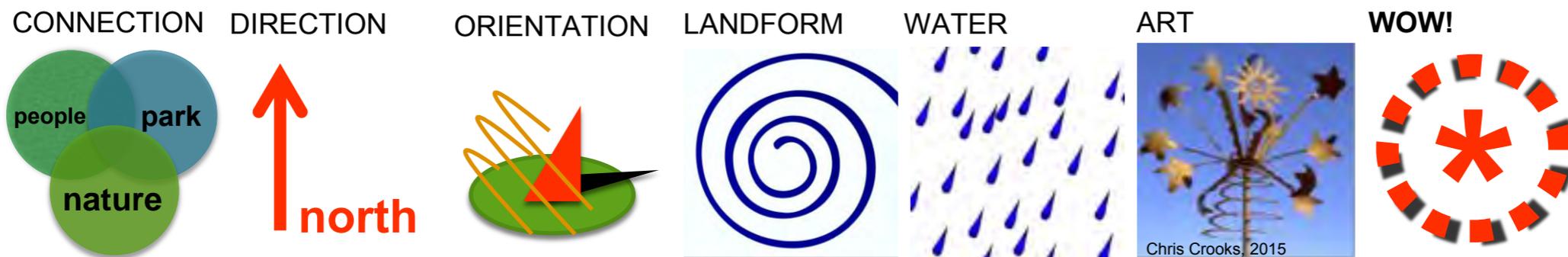
SHARING THE VISION



DESIGN INTENT RIVERBEND PARK

Strategic Framework Plan

The design intent for RIVERBEND PARK is to create a unique recreational park by utilizing the site's natural assets, promoting sustainability through the preservation of open space and the continued stewardship of land and river. Interactive art and amenities change depending upon when they are viewed, making the park different during each visit. RIVERBEND PARK is designed to provide an exceptional recreational experience for park users to, **E**xplore, **E**ngage, **E**ducate and **E**njoy nature as the park continues to **E**volve.



EXERCISE | **E**XPLORE | **E**NGAGE | **E**XPERIENCE | **E**DUCCATE | **E**VOLVE
ENJOY!

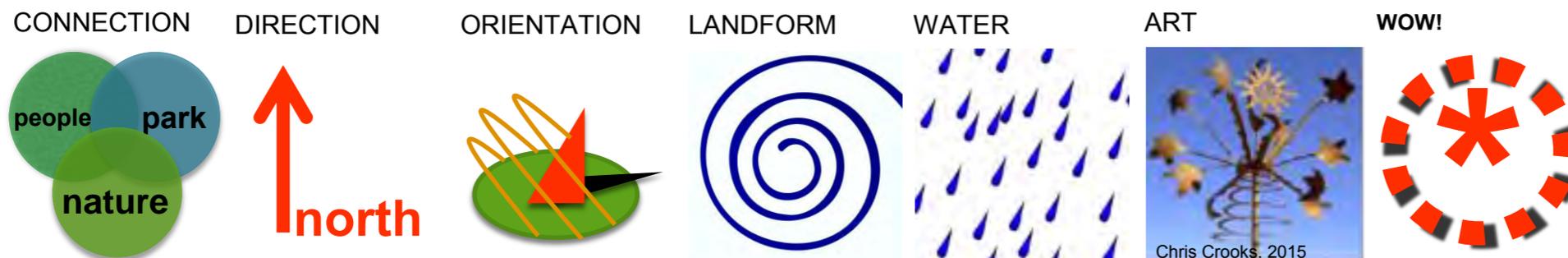
RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN



DESIGN PRINCIPLES RIVERBEND PARK

- CREATE UNIQUE RECREATIONAL OPPORTUNITIES “Make a Mark”
- CONNECT - PEOPLE TO THE PARK, PEOPLE TO NATURE
- STEWARDSHIP OF THE LAND & CLINTON RIVER
- IMPROVE THE HEALTH OF THE COMMUNITY
- DESIGN FOR ALL AGES & ABILITIES
- USE KINETIC ART TO INTERACT WITH VISITORS MAKING THEM PART OF THE ART.
- DESIGN PHASED AMENITIES
- PLACE-MAKING - CREATE A PLACE FOR PEOPLE TO HAVE FUN



EXERCISE | **E**XPLORE | **E**NGAGE | **E**XPERIENCE | **E**DUCCATE | **E**VOLVE
ENJOY!

RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN



OUTREACH & DESIGN WORKSHOPS

RIVERBEND PARK



DESIGN WORKSHOP



DESIGN WORKSHOP



PARK TOUR

MEETINGS AND WORKSHOPS:

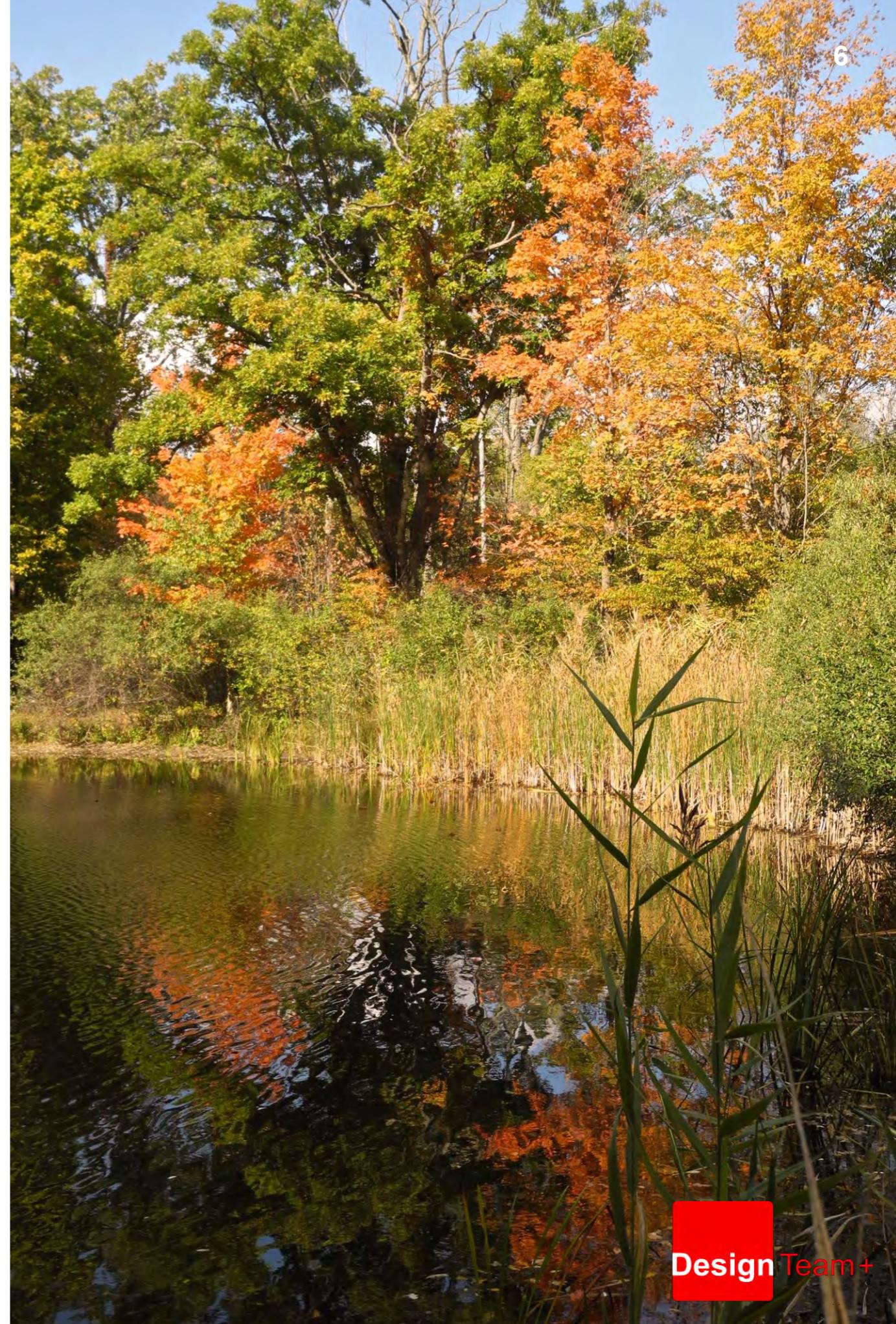
- 6/26/15 – RIVERBEND DONOR MEETING - w/ Donor & Engineer
- 6/30/15 – WORKSHOP MEETING – City Steering Committee
- 7/07/15 – WORKSHOP MEETING – City Employees & Public
- 7/07/15 – FOCUS GROUP - EDUCATORS MEETING – Area Educators
- 7/14/15 – RIVERBEND SITE TOUR – Steering Committee & City Employees
- 7/21/15 – PLANNING COMMISSION MEETING - Introduction
- 7/28/15 – OPEN DESIGN WORKSHOP - City Employees & Public
- 8/17/15 – MEETING / CONCEPT PRESENTATION - Mayor & City Department Heads
- 9/04/15 – PROJECT STATUS REVIEW - Planning Director Introduction
- 9/15/15 – CONCEPT PRESENTATION - City and Steering Committee
- 10/05/15 – MEETING / Water Feature Presentation - With Donor
- 10/13/15 – PRESENTATION - Planning Commission & Steering Committee Meeting - Introduction & Voting
- 10/23/15 – CONCEPT PRESENTATION - LT. GOVERNOR @ Park
- 11/18/15 – GRANT APPLICATION MEETING - For Sensory Garden & Natural Play Area
- 1/25/16 – PRESENTATION - City Council and Public

RIVERBEND PARK

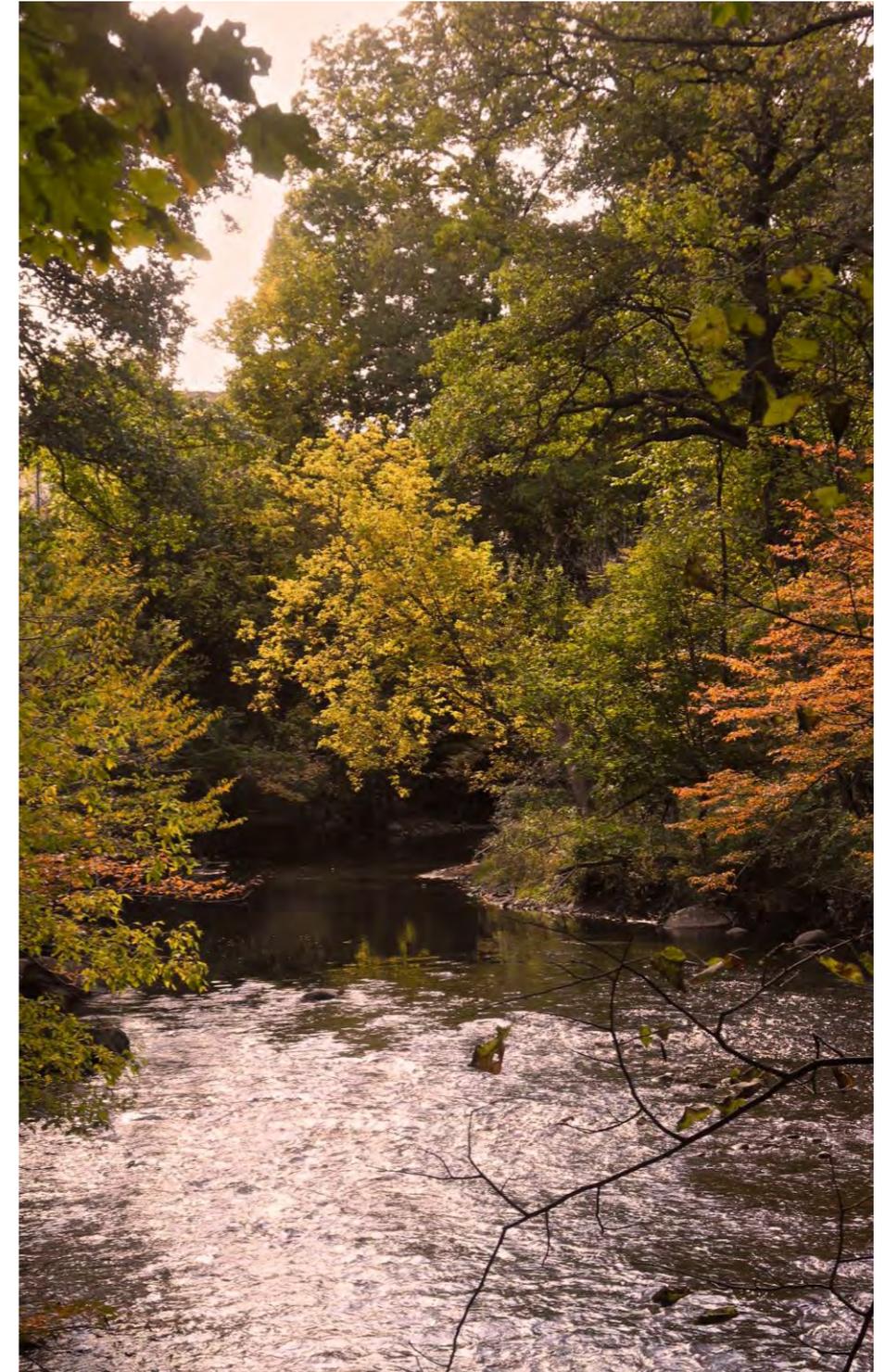
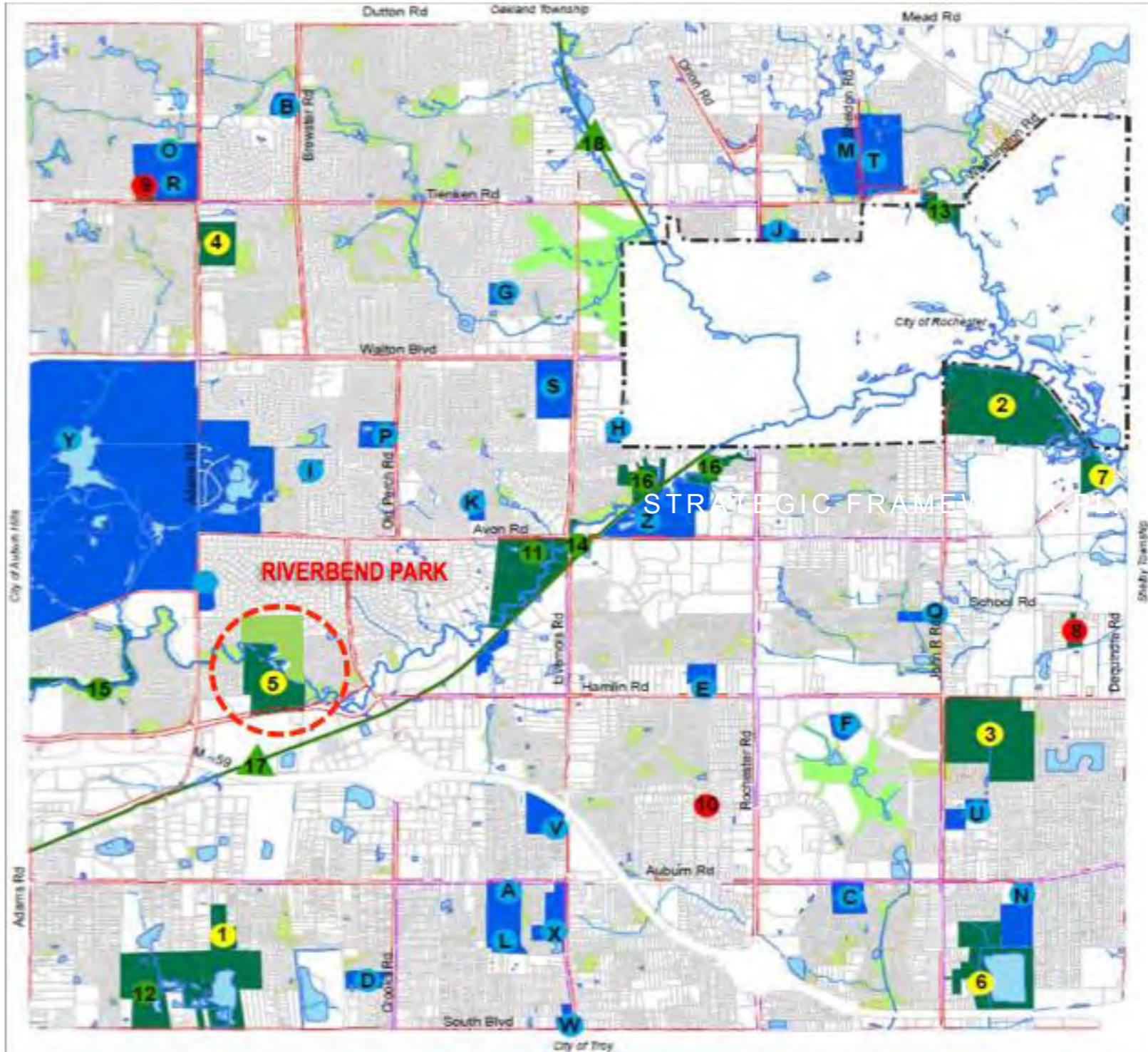
STRATEGIC FRAMEWORK PLAN



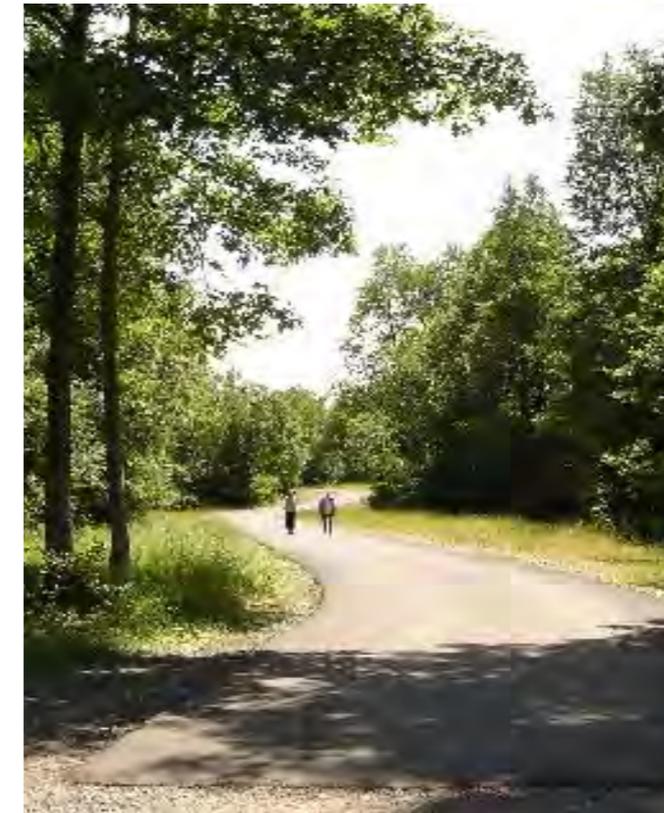
ANALYSIS



ROCHESTER HILLS PARK & RECREATION MAP



CLINTON RIVER TRAIL MAP



POINTS OF INTEREST

(C)	Opyke Road Hamlet	✓		
(R)	Historic Downtown Pontiac	\$		✓
(S)	Beaudette Park	✓	✓	
(T)	Sylvan Manor Park	✓	✓	

ROAD TO ROAD MILEAGE



Riverbend Park is Located near the Clinton River Trail

RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN



PARK ADJACENCIES



LEGEND

OPEN SPACE OWNED BY ADJACENT NEIGHBORHOODS

- 1 PHEASANT RING
- 2 CLINTON RIVER VALLEY
- 3 HERITAGE OAKS

100' BUFFER STRIP

4 CITY OF ROCHESTER HILLS

UNDEVELOPED LOTS

5 + 6 PRIVATE OWNERSHIP

UTILITY LINE

MARKING OF SEASONS & TIME

SOLAR SOLSTICE | EQUINOX



photo: Adam Woolfit/Wooffin Camp & Assoc.

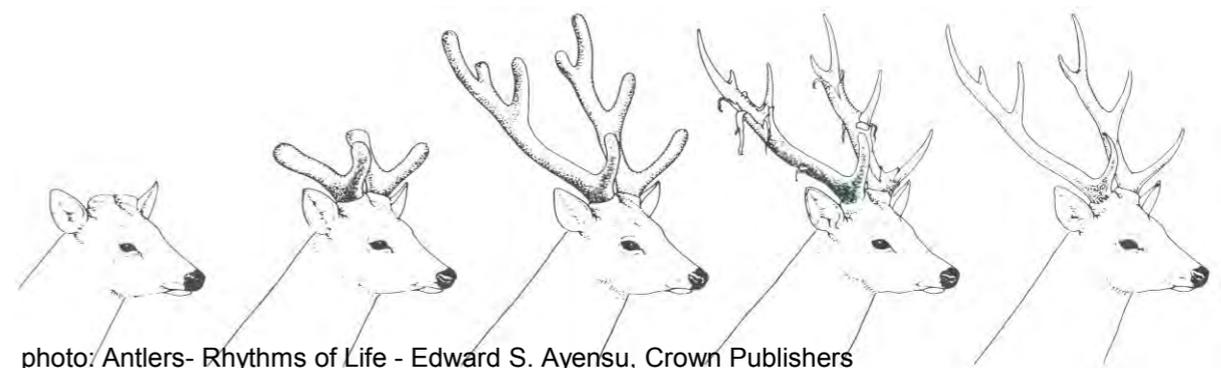


photo: Antlers- Rhythms of Life - Edward S. Ayensu, Crown Publishers

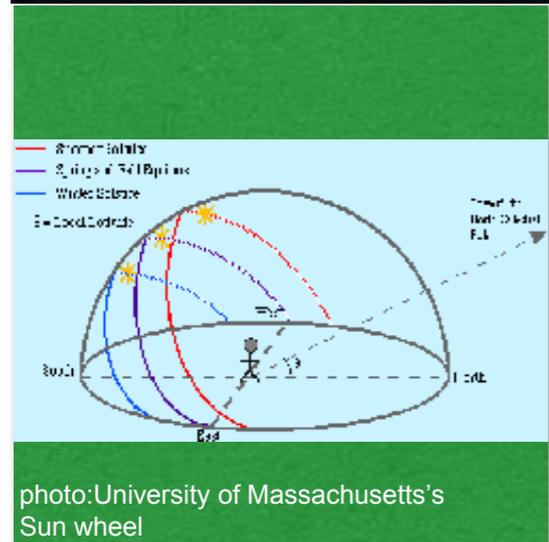


photo: University of Massachusetts's Sun wheel

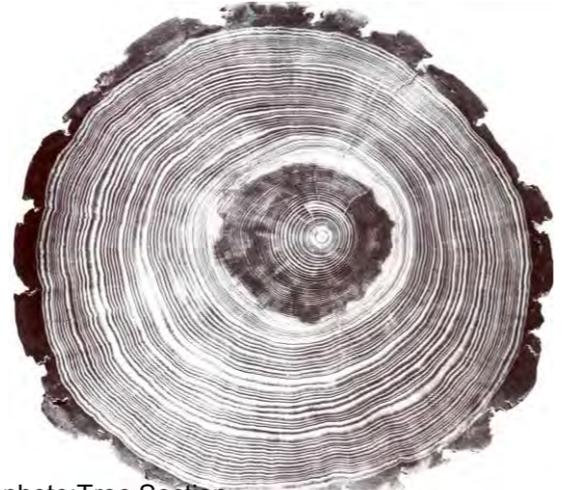


photo: Tree Section - American Museum of Natural History

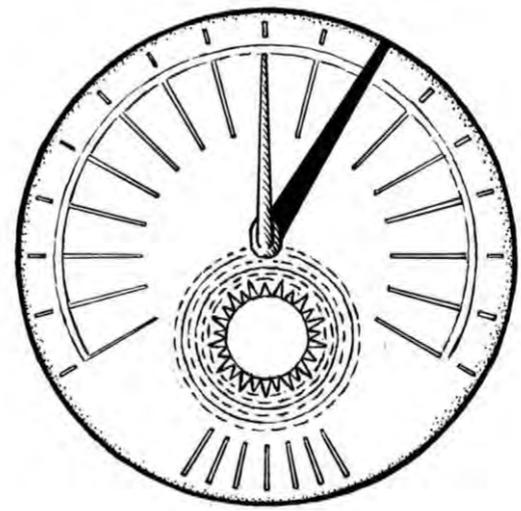
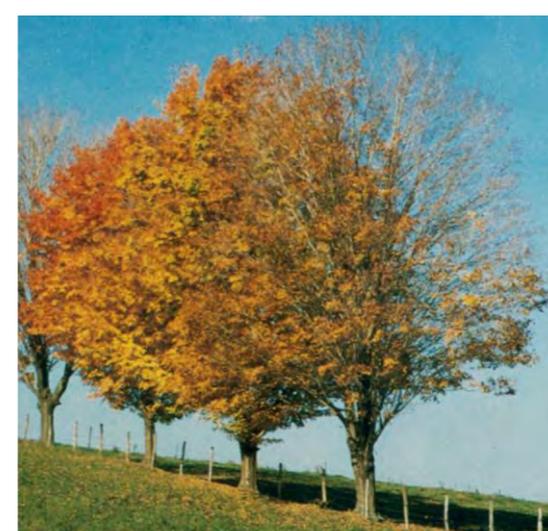
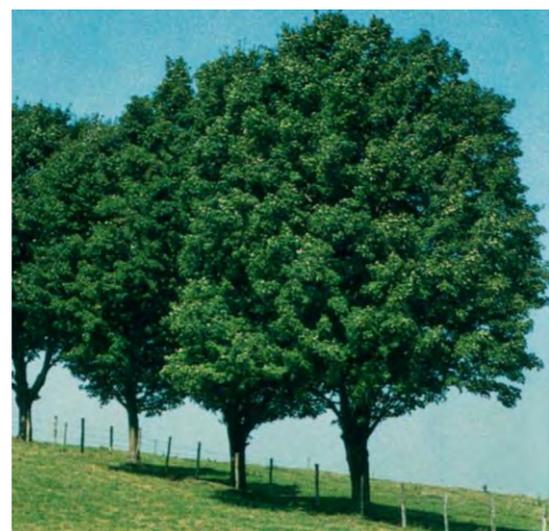


photo: Tree Seasons Bill Blizen



HISTORIC PRECEDENT

Ancient builders illustrated human efforts to modify the land. These mounds were burial sites and places where people gathered. The mounds were aligned with the sun's movement. Artifacts left behind provide us a hint on how they lived.

Mounds in Eastern United States, USA



NEWGRANGE, IRELAND



HOPEWELL MOUND CITY GROUP, OHIO



MOUND CITY, OHIO



SERPENT MOUND, OHIO

The mounds attract thousands of visitors per year.

RIVERBEND PARK

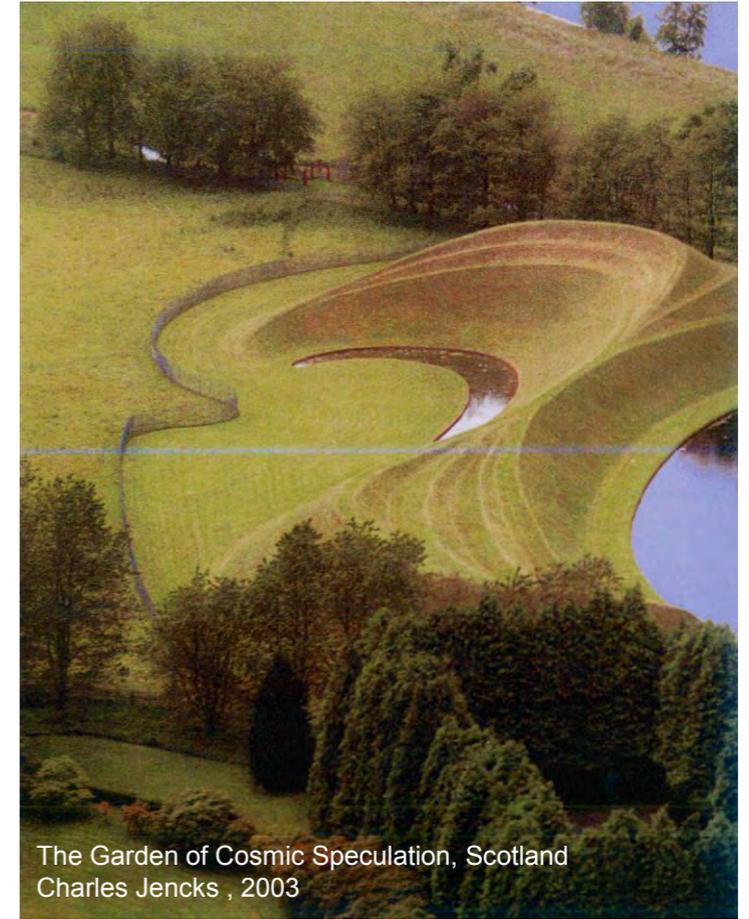
STRATEGIC FRAMEWORK PLAN



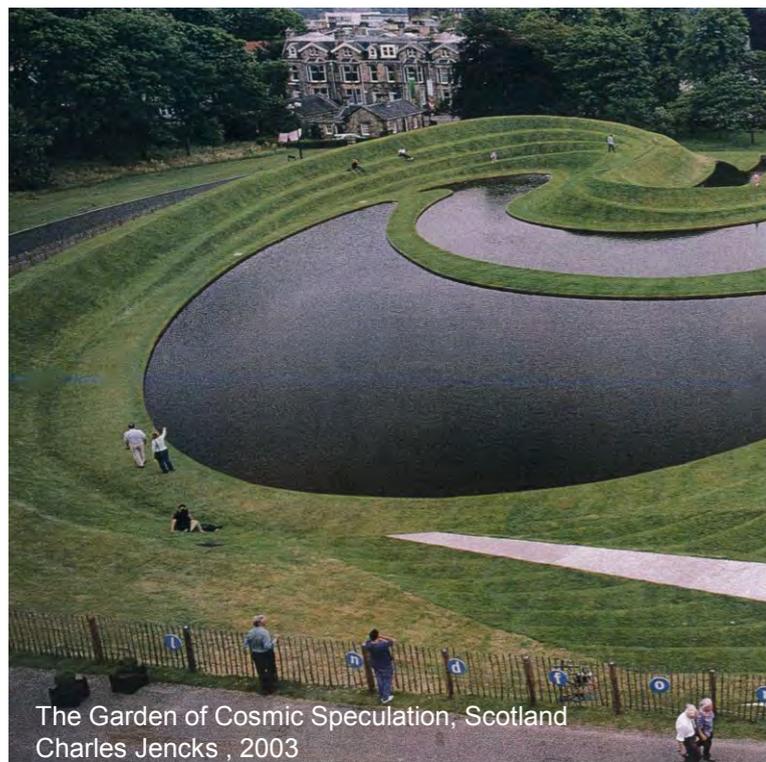
CURRENT LANDFORMS



PHOTO : SIMON ROBINSON



The Garden of Cosmic Speculation, Scotland
Charles Jencks , 2003

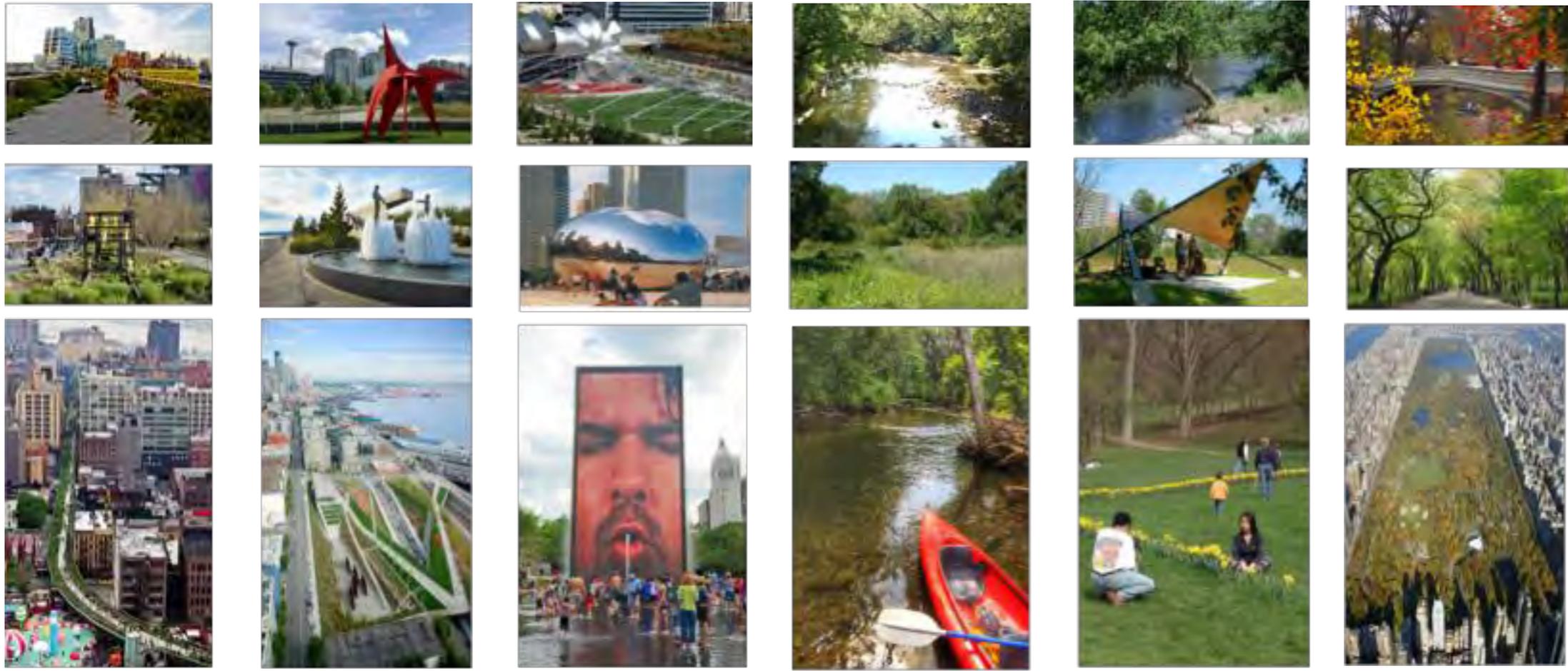


The Garden of Cosmic Speculation, Scotland
Charles Jencks , 2003

The Garden of Cosmic Speculation, Scotland
Charles Jencks Landscape Architect

EARTH FORMS AND MOUNDS INSPIRED BY
ANCIENT WORKS, MATH AND SCIENCE.

OPEN SPACE PARK COMPARISON



THE HIGHLINE
NEW YORK, NY

6.73 ACRES

OLYMPIC
SCULPTURE PARK,
SEATTLE, WA

9 ACRES

MILLENNIUM PARK,
CHICAGO, IL

24.5 ACRES

RIVERBEND PARK,
ROCHESTER
HILLS, MI

114 ACRES

NICHOLS
ARBORETUM,
ANN ARBOR, MI

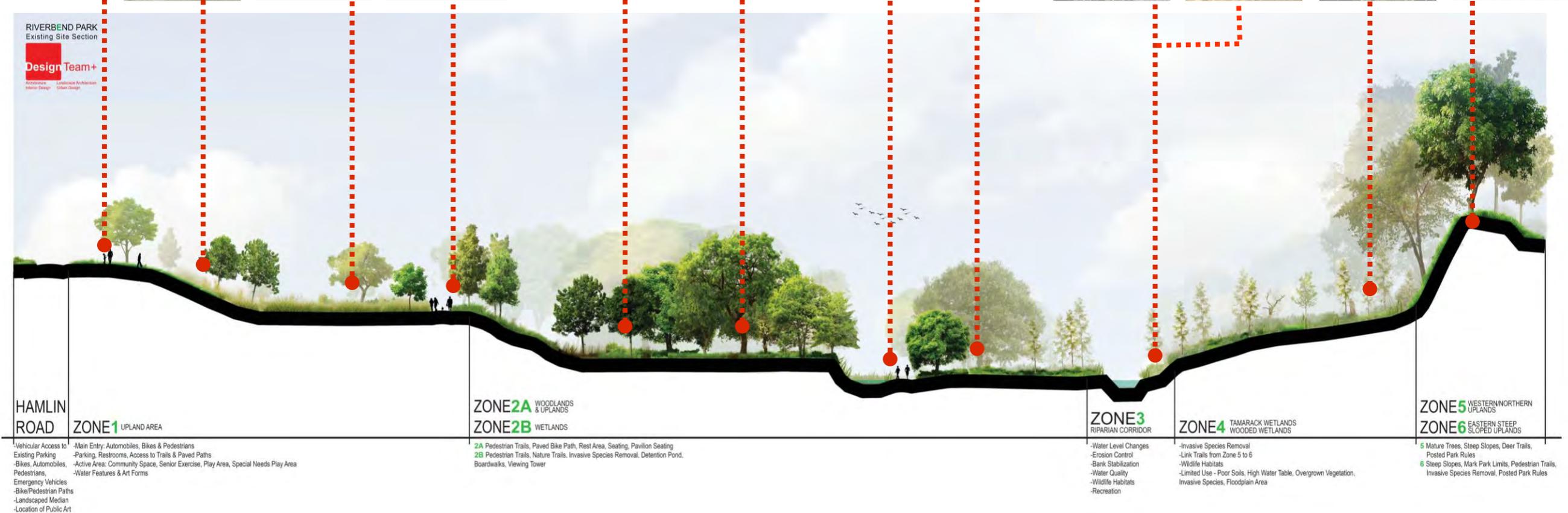
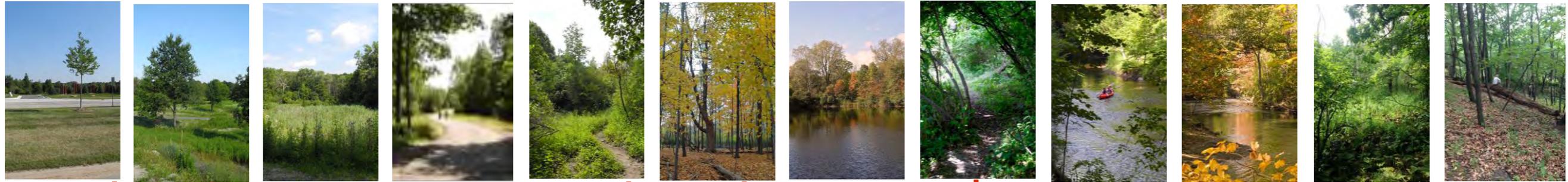
123 ACRES

CENTRAL PARK
NEW YORK, NY

843 ACRES

SITE ANALYSIS CROSS SECTION

SITE IMAGES



THE CROSS SECTION ILLUSTRATES THE TOPOGRAPHIC CHANGES THROUGH THE SITE. ZONES HIGHLIGHT THE VARIOUS VEGETATION TYPES AND HYDROLOGY, WHICH CREATES THE PARK'S NATURAL SYSTEMS.

ANALYSIS CONCEPT

AREA MORPHOLOGY



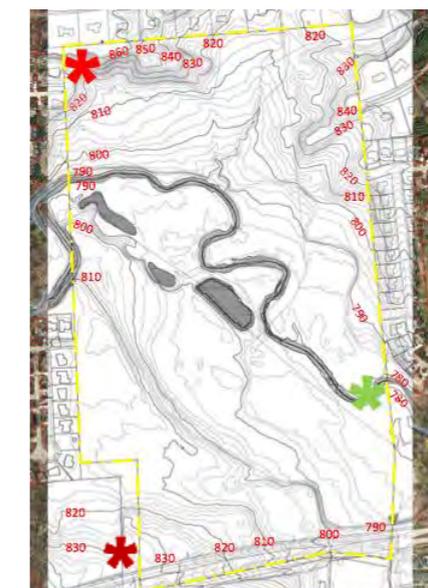
FEMA FLOODPLAIN



NISWANDER ENVIRONMENTAL REPORT



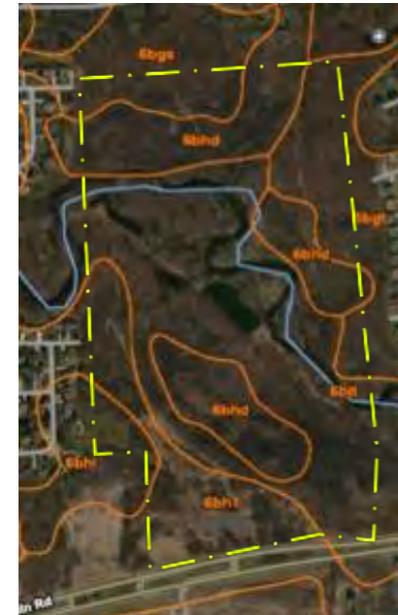
SITE ANALYSIS



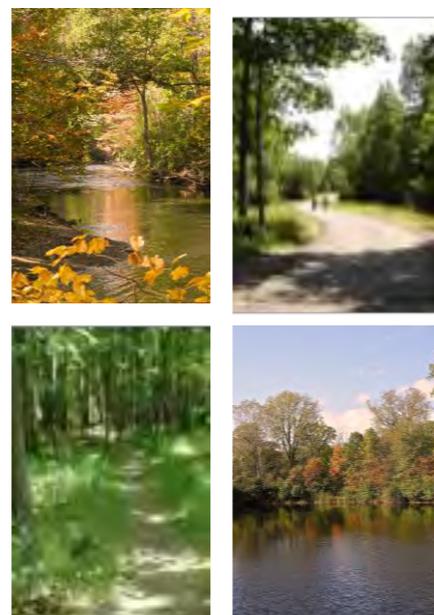
SOLSTICE STUDIES



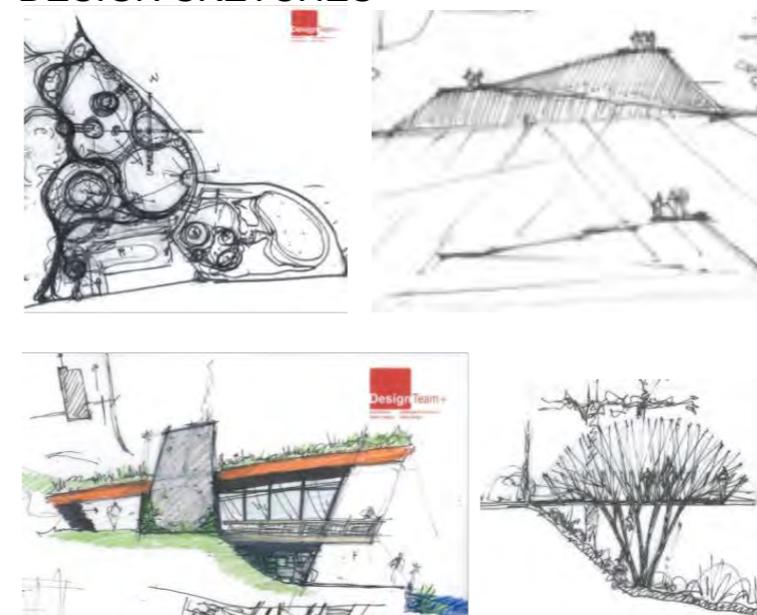
SOILS



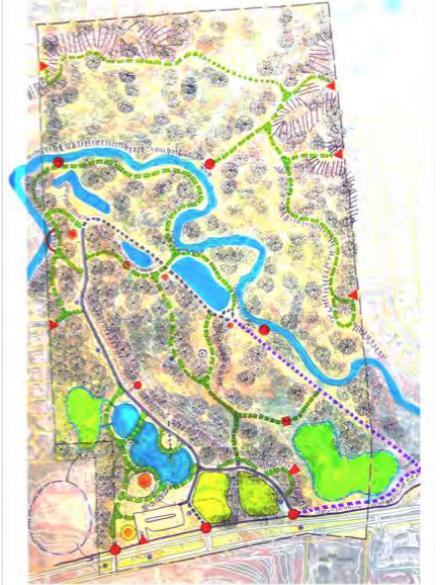
SITE INVESTIGATION



CONCEPTUAL DIAGRAM - DESIGN SKETCHES

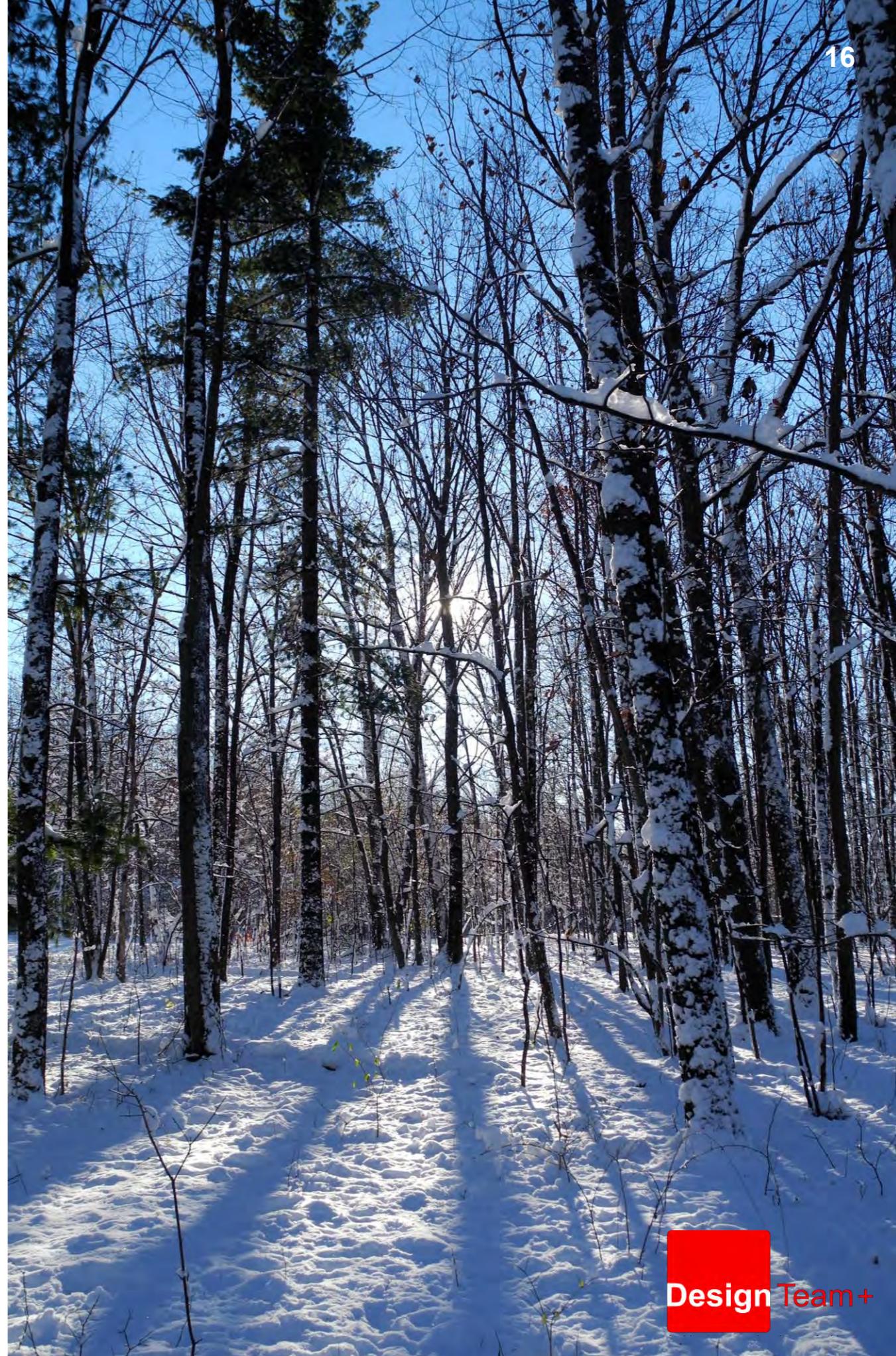


DESIGN CONCEPT

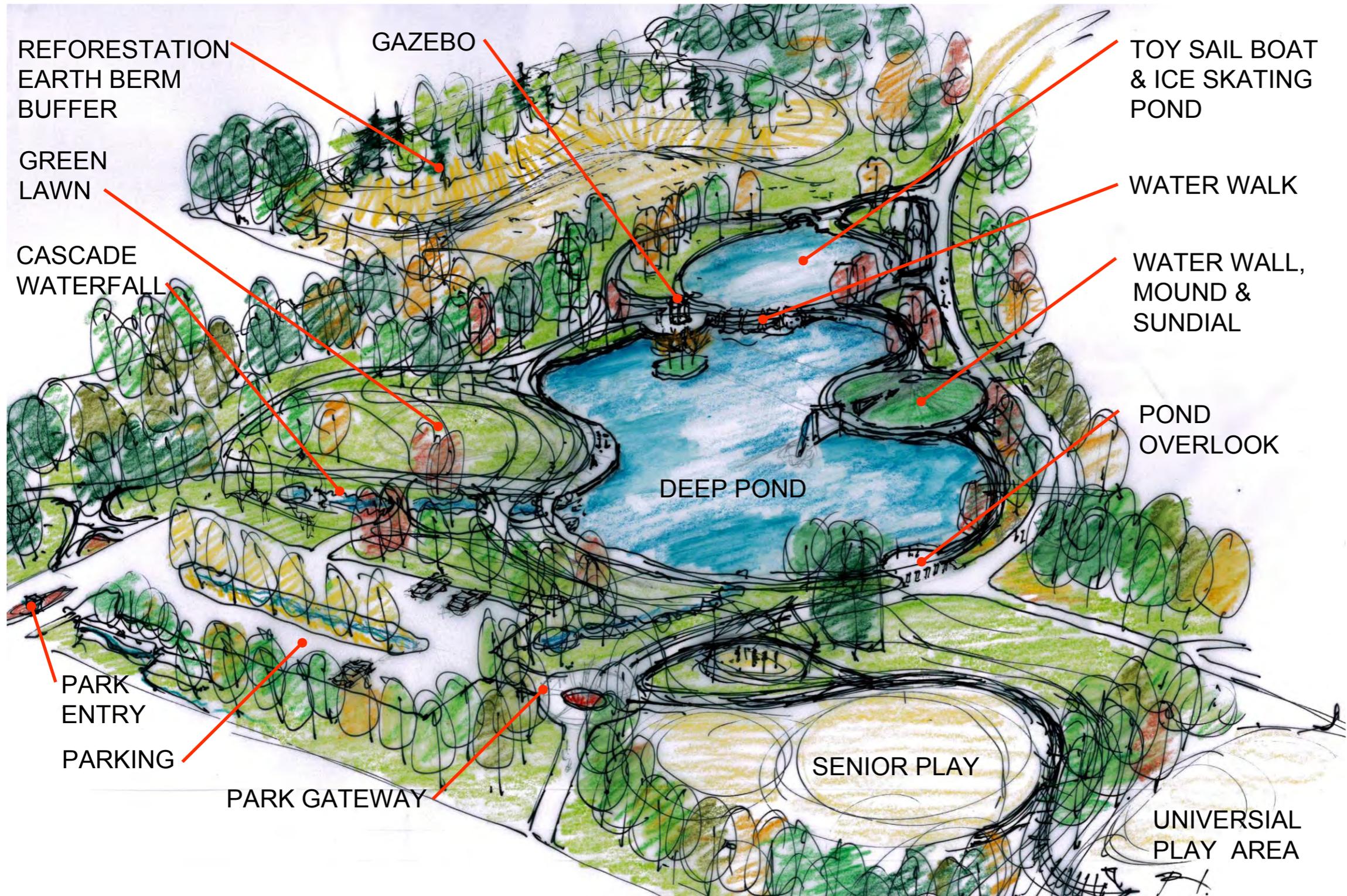


AN ANALYSIS WAS CONDUCTED OF THE NATURAL SYSTEMS AND MANMADE ELEMENTS WHICH ARE THE ASSETS OF THE PARK. NUMEROUS SITE VISITS WERE CONDUCTED DURING THE ENTIRE PROJECT TO EXPLORE AND DISCOVER THE PARK'S UNIQUE FEATURES.

CONCEPTS



WATER FEATURE CONCEPT

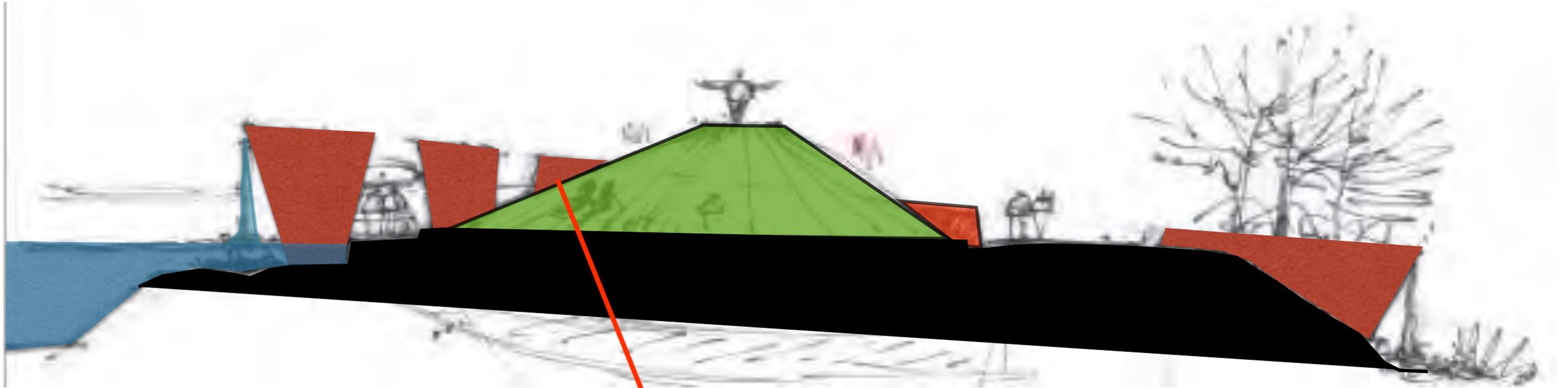


RIVERBEND PARK

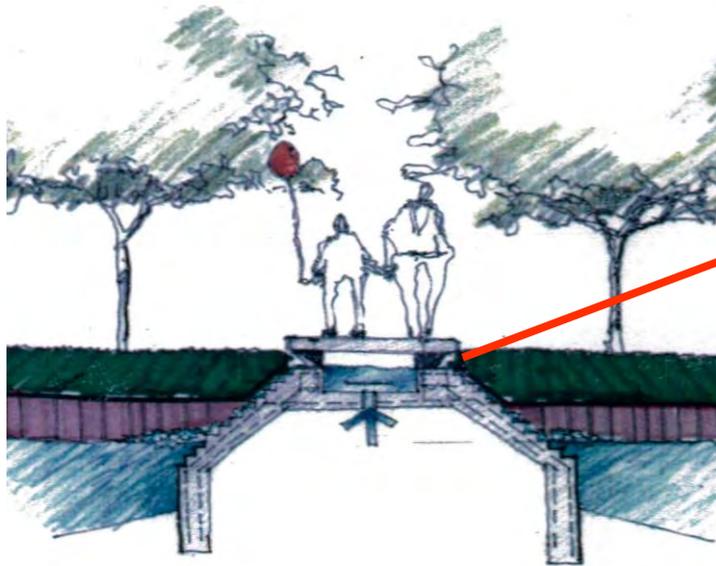
STRATEGIC FRAMEWORK PLAN



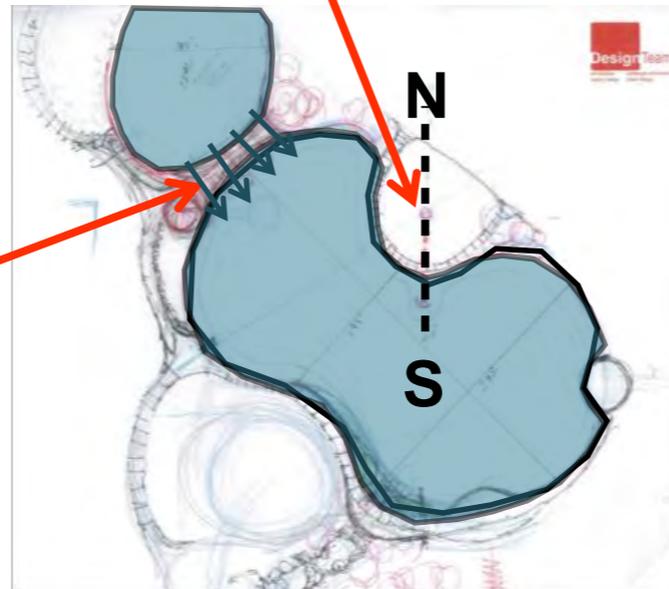
WATER WALL & WATER WALK CONCEPTS



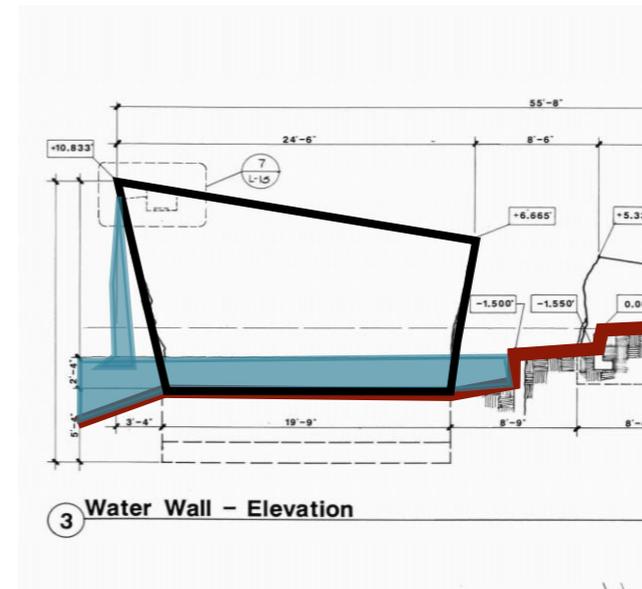
WATER WALL



WATER WALK

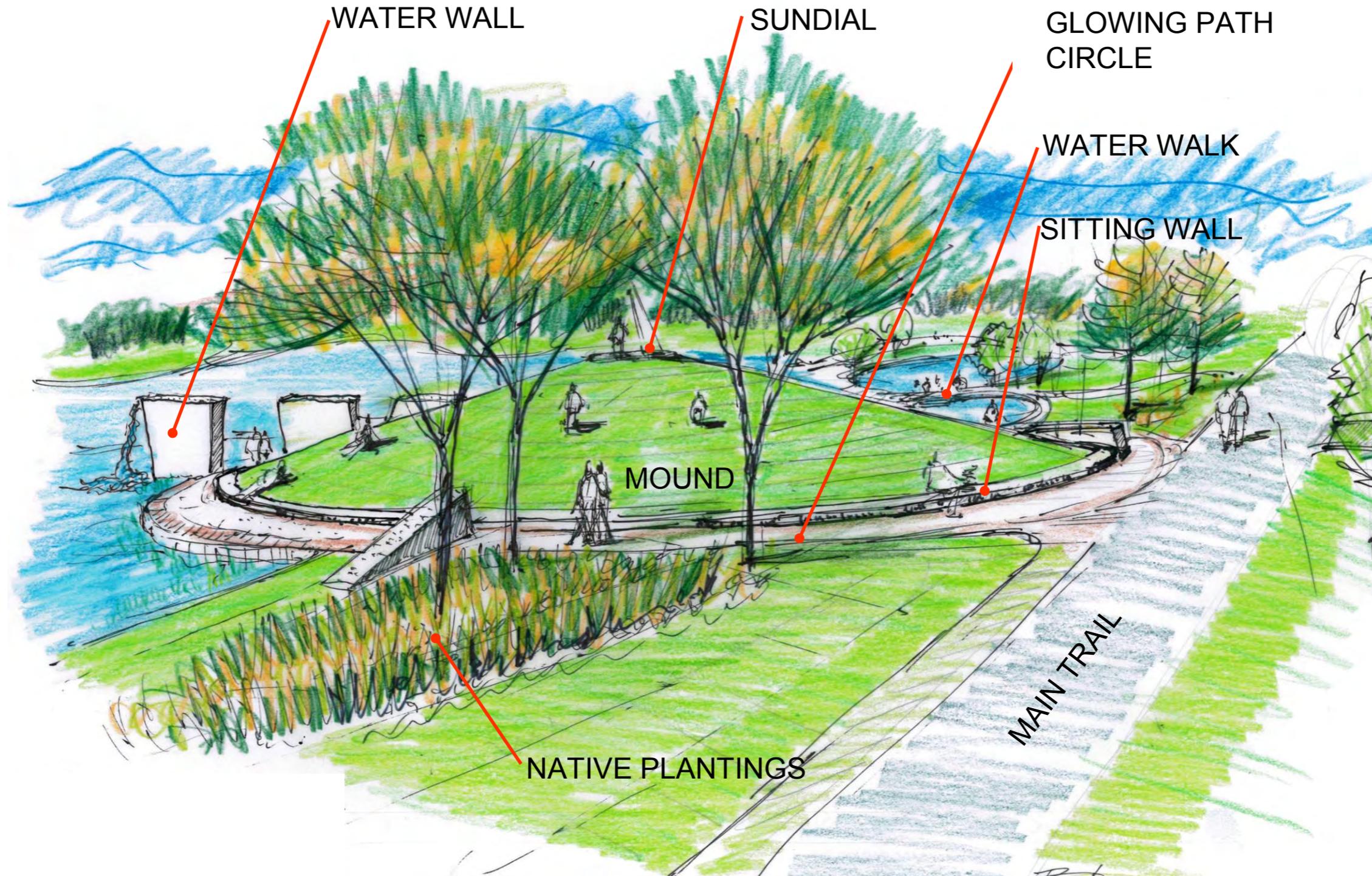


WATER FEATURE

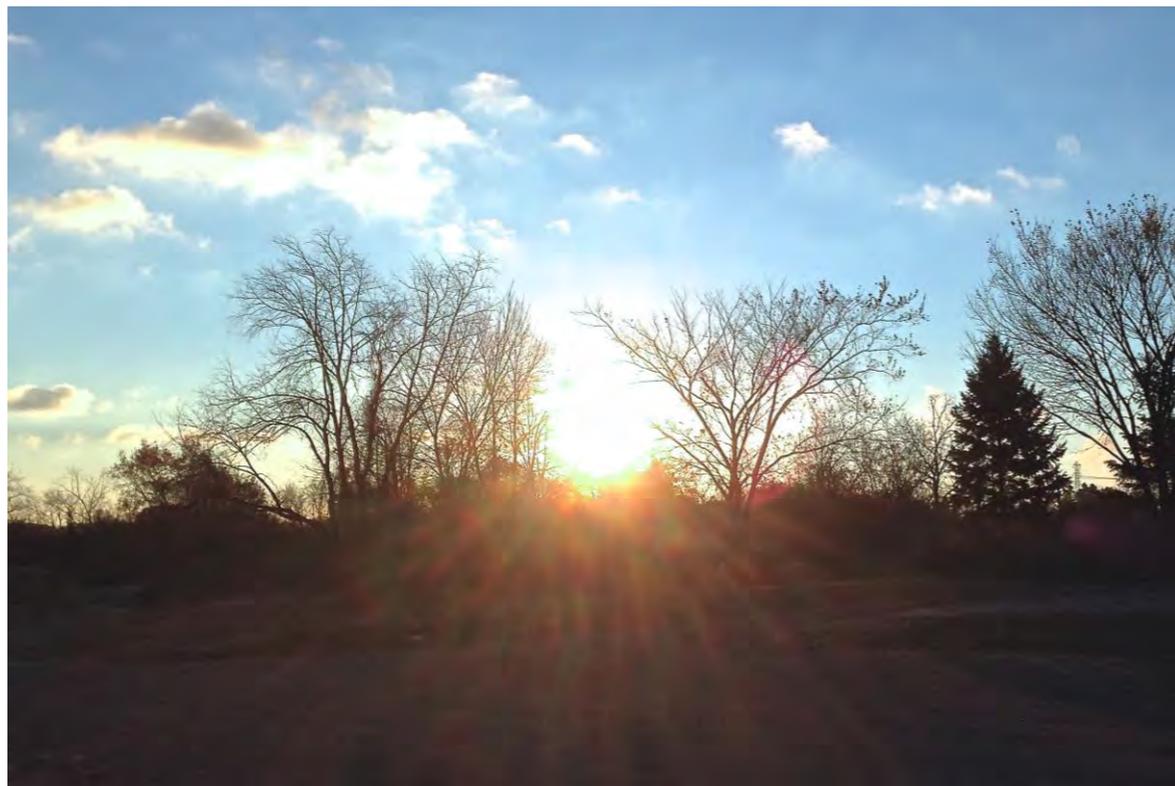


WATERWALL DETAIL

WATER WALL | MOUND | SUNDIAL CONCEPT



MOUND - MARKING TIME & SEASONS CONCEPT



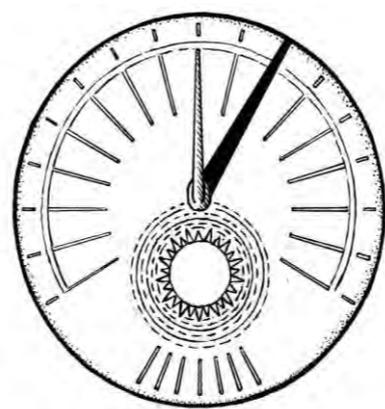
SUNRISE at RIVERBEND PARK



EARLY CONCEPT OF MOUND AND WATER WALL



THE SUNDIAL TRACKS THE HOURS, THE SPRING AND WINTER SOLSTICE ARE MARKED ALONG THE SEAT WALL AND PAVEMENT TO INDICATE THE SUN'S POSITION AND ALIGNMENT.



SUNDIAL

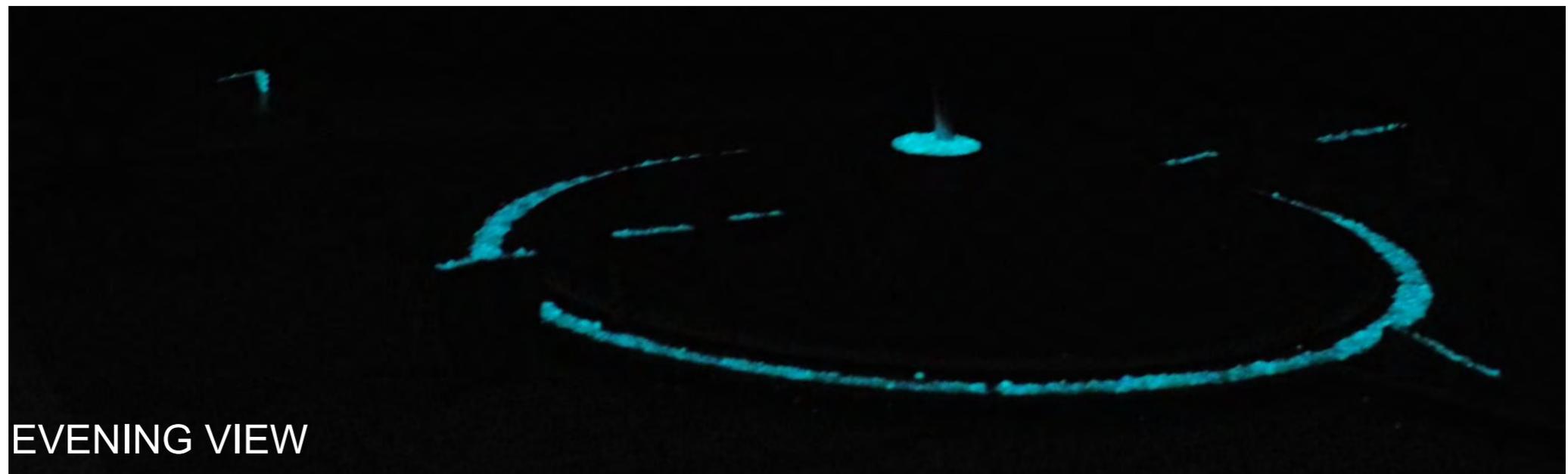
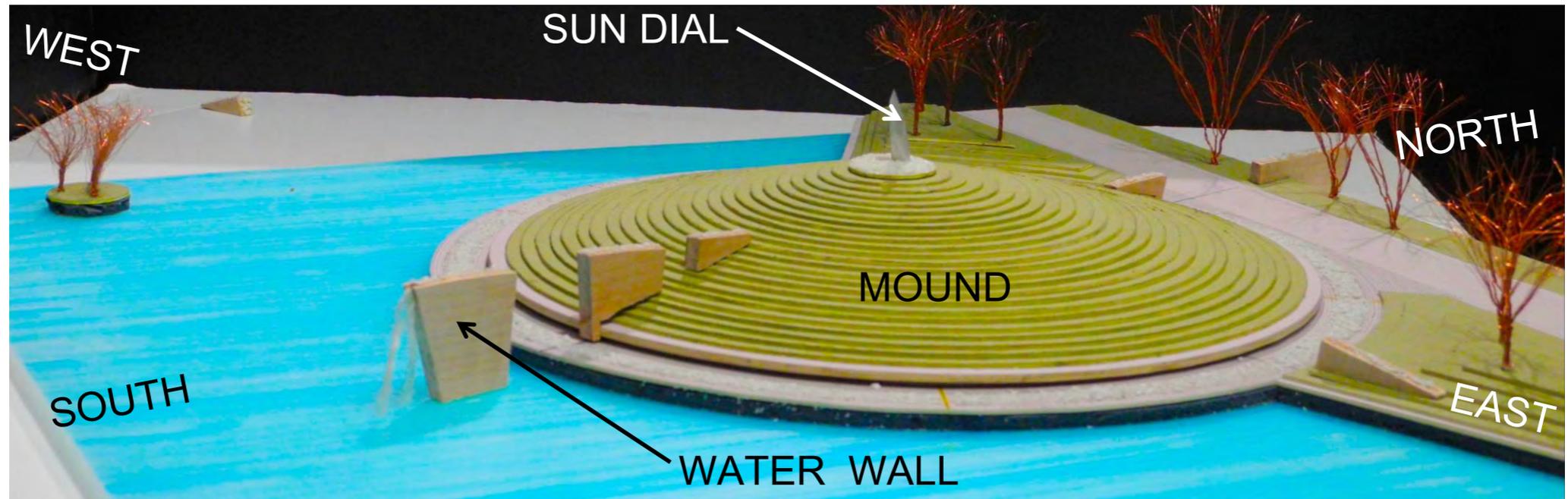


SPRING SOLSTICE



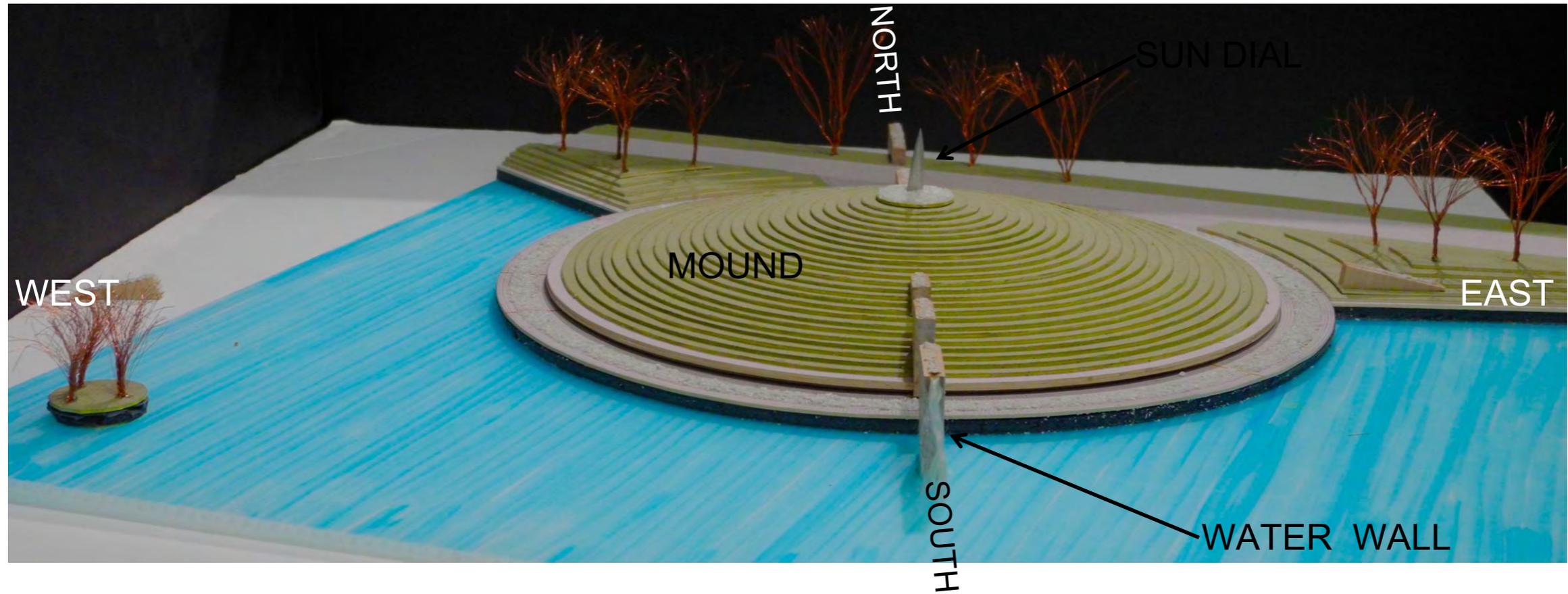
WINTER SOLSTICE

LAKE & PARK FEATURE CONCEPT



VIEW FROM TRAIL OVERLOOK

LAKE & PARK FEATURE CONCEPT



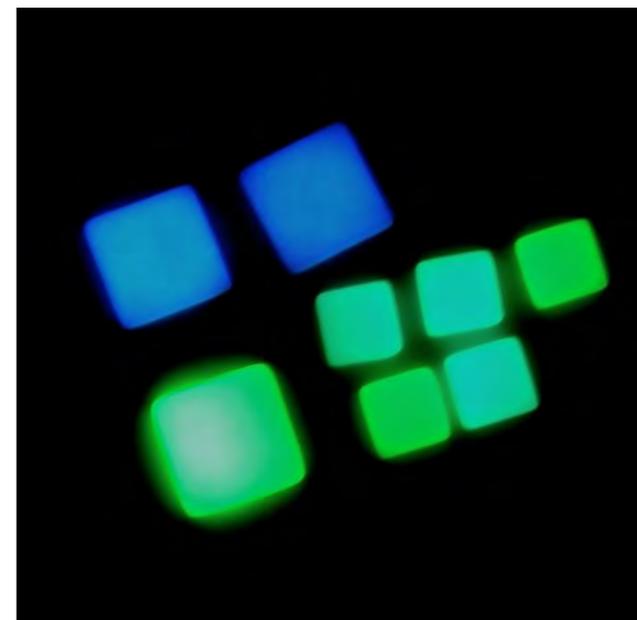
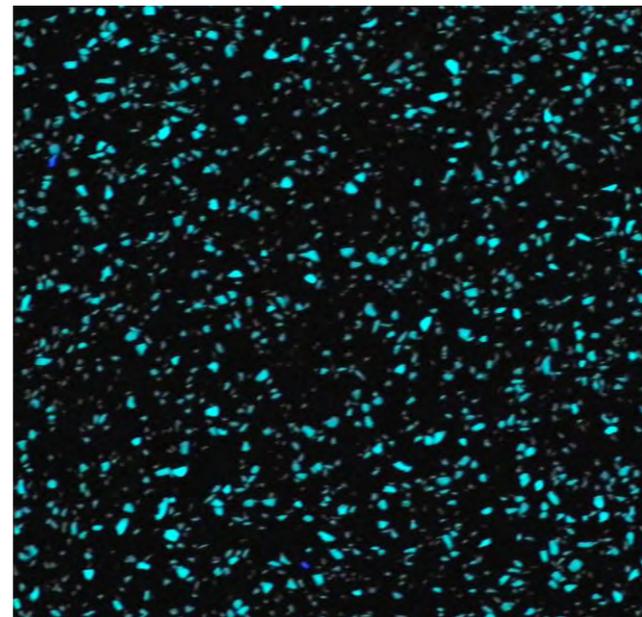
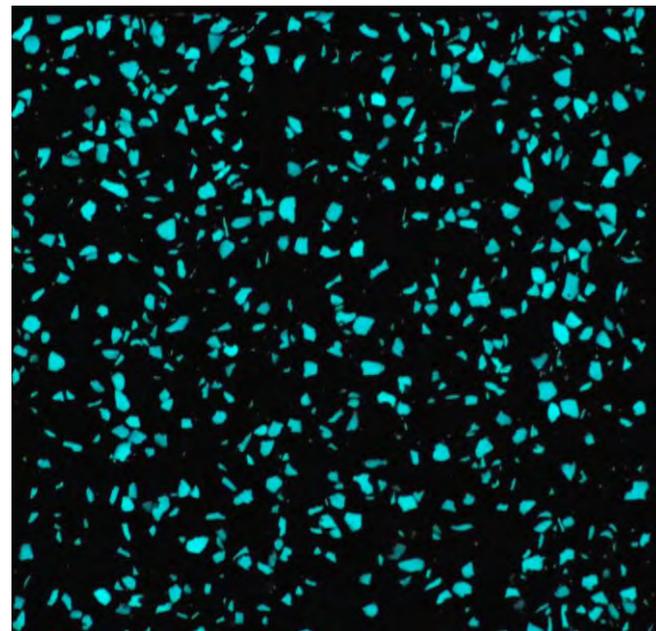
EVENING VIEW

VIEW FROM PARKING LOT

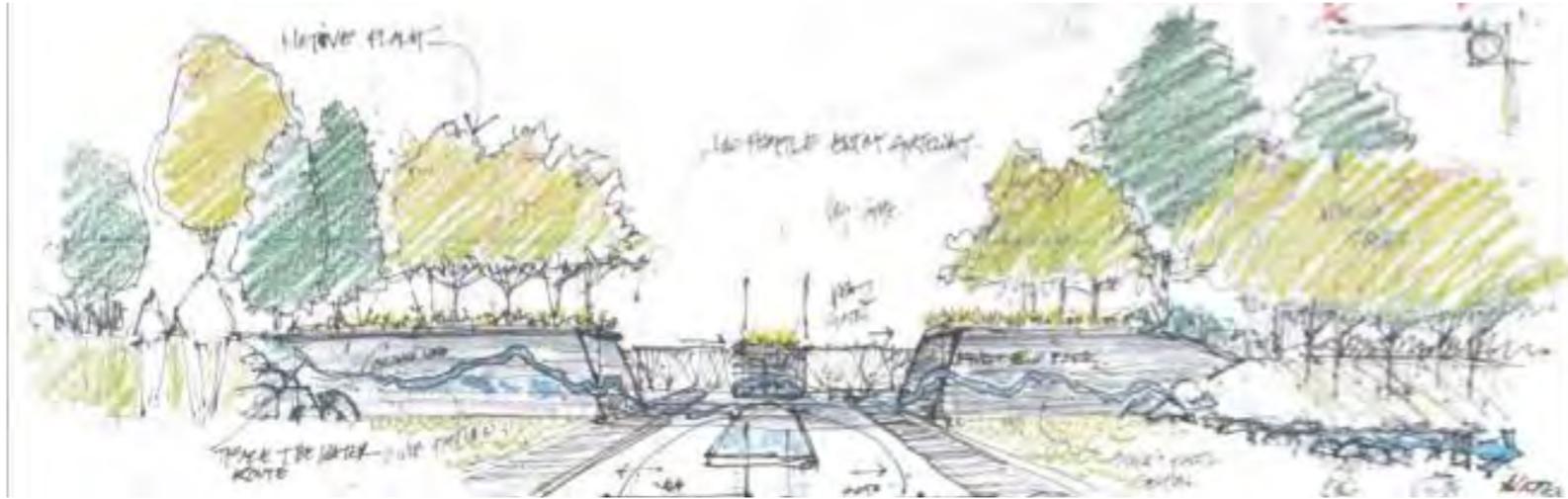
SOLAR POWERED ILLUMINATED *GLOWPATH™* PAVERS



GLOWPATH™ PAVERS UTILIZE THE ENERGY OF THE SUN, LIGHTING UP AT NIGHT WITH A NATURAL GLOW.



PARK GATEWAY ENTRY CONCEPT



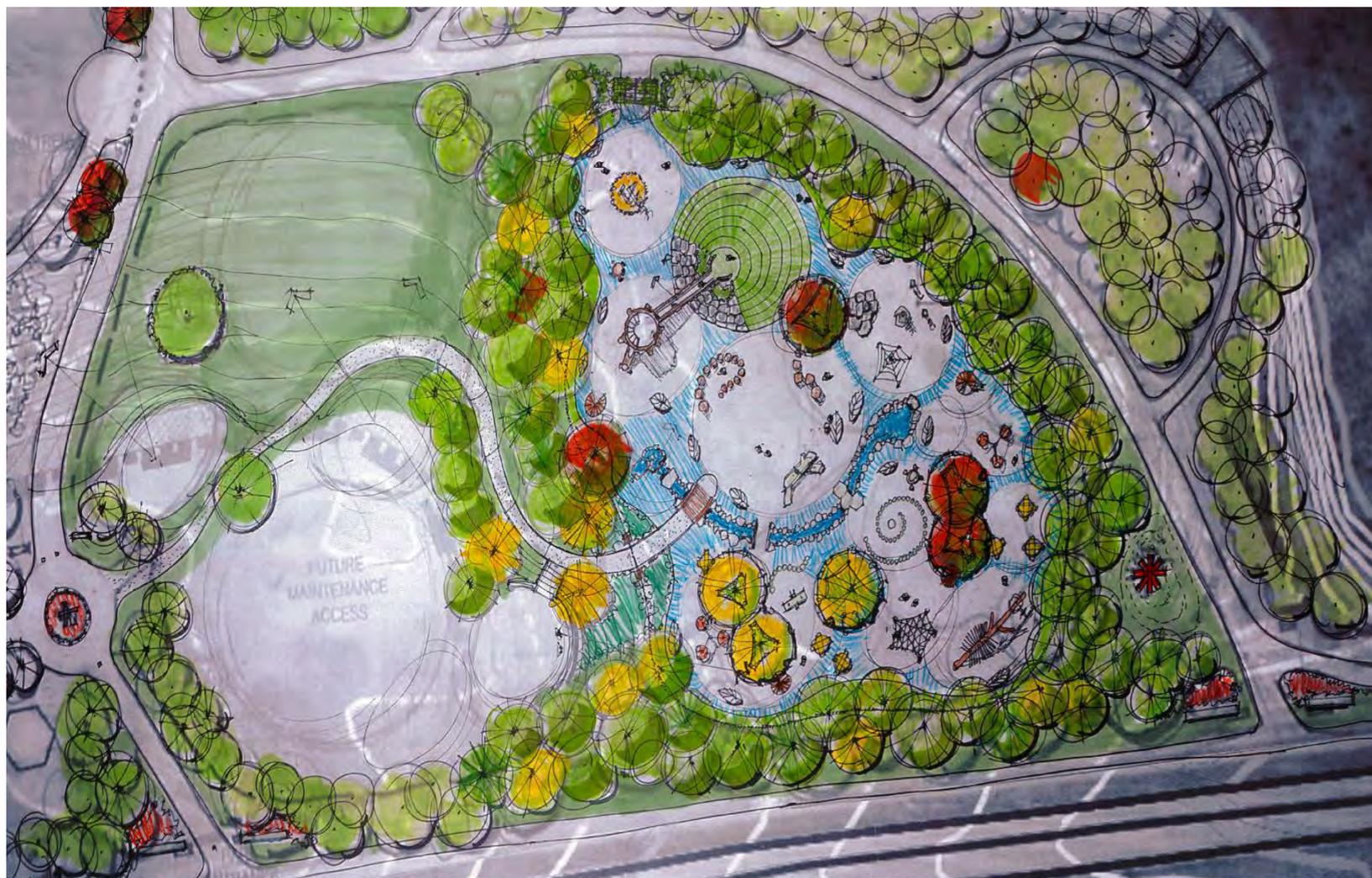
GATEWAY CONCEPT



MAIN PARK GATEWAY

EVENING VIEW

UNIVERSAL PLAY AREA CONCEPT



RIVERBEND PARK | 'UNIVERSAL PLAY' AREA CONCEPT

PLAY AREA AND SENSORY GARDEN DESIGNED FOR CHILDREN WITH SPECIAL NEEDS AND THEIR FAMILIES



NATURAL PLAY SCAPE

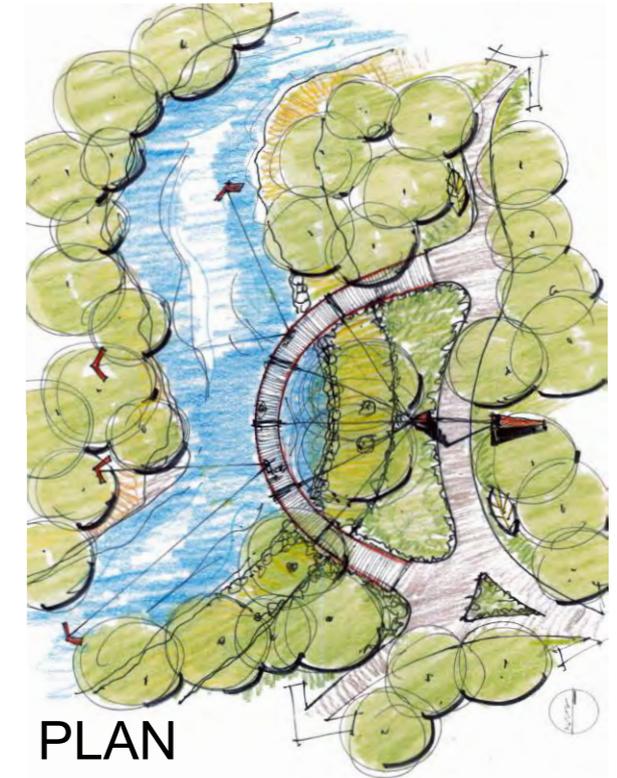
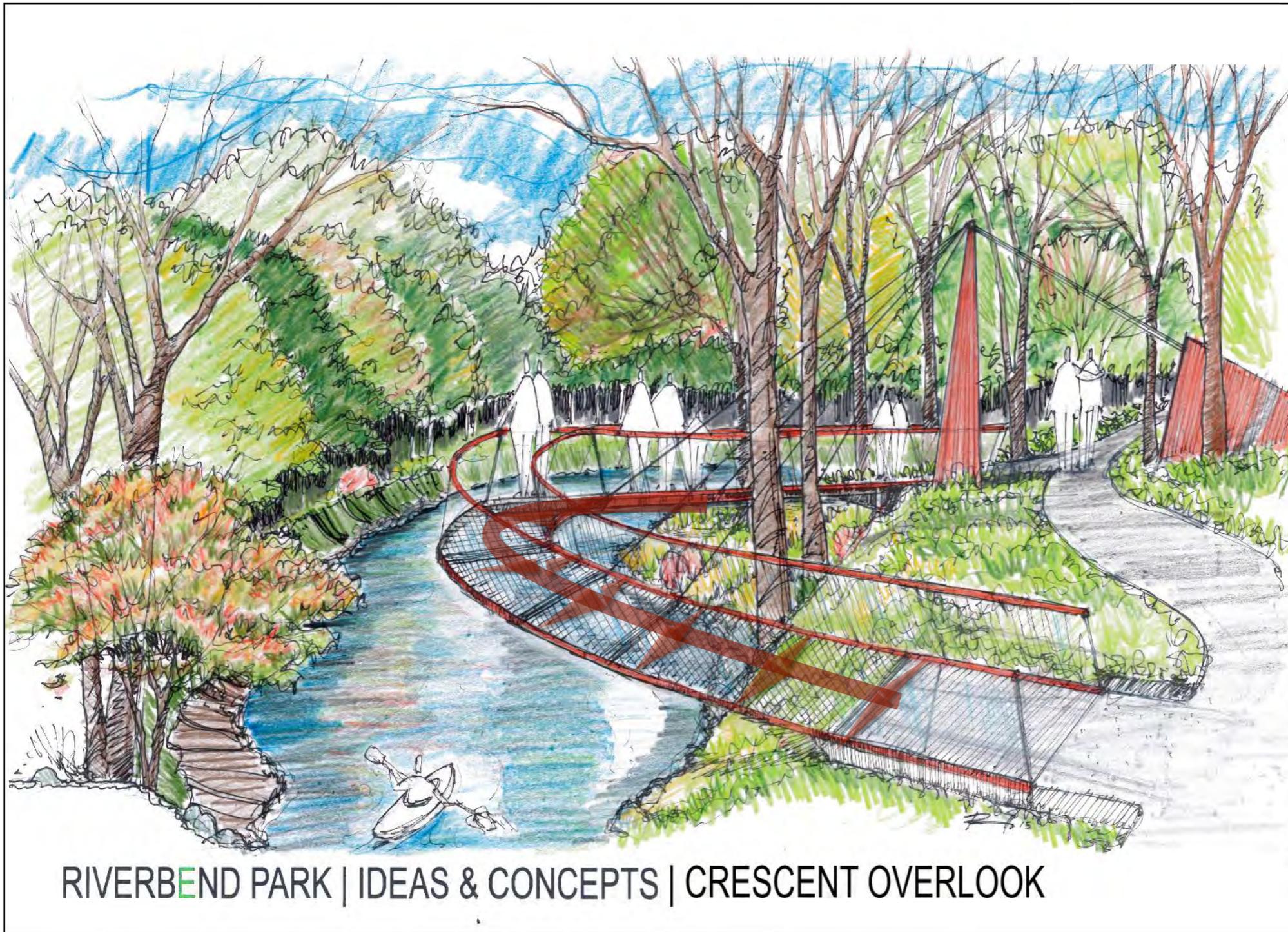
UNIVERSAL PLAY AREA CONCEPT



RIVERBEND PARK | IDEAS & CONCEPTS

CRESCENT OVERLOOK

CONCEPT



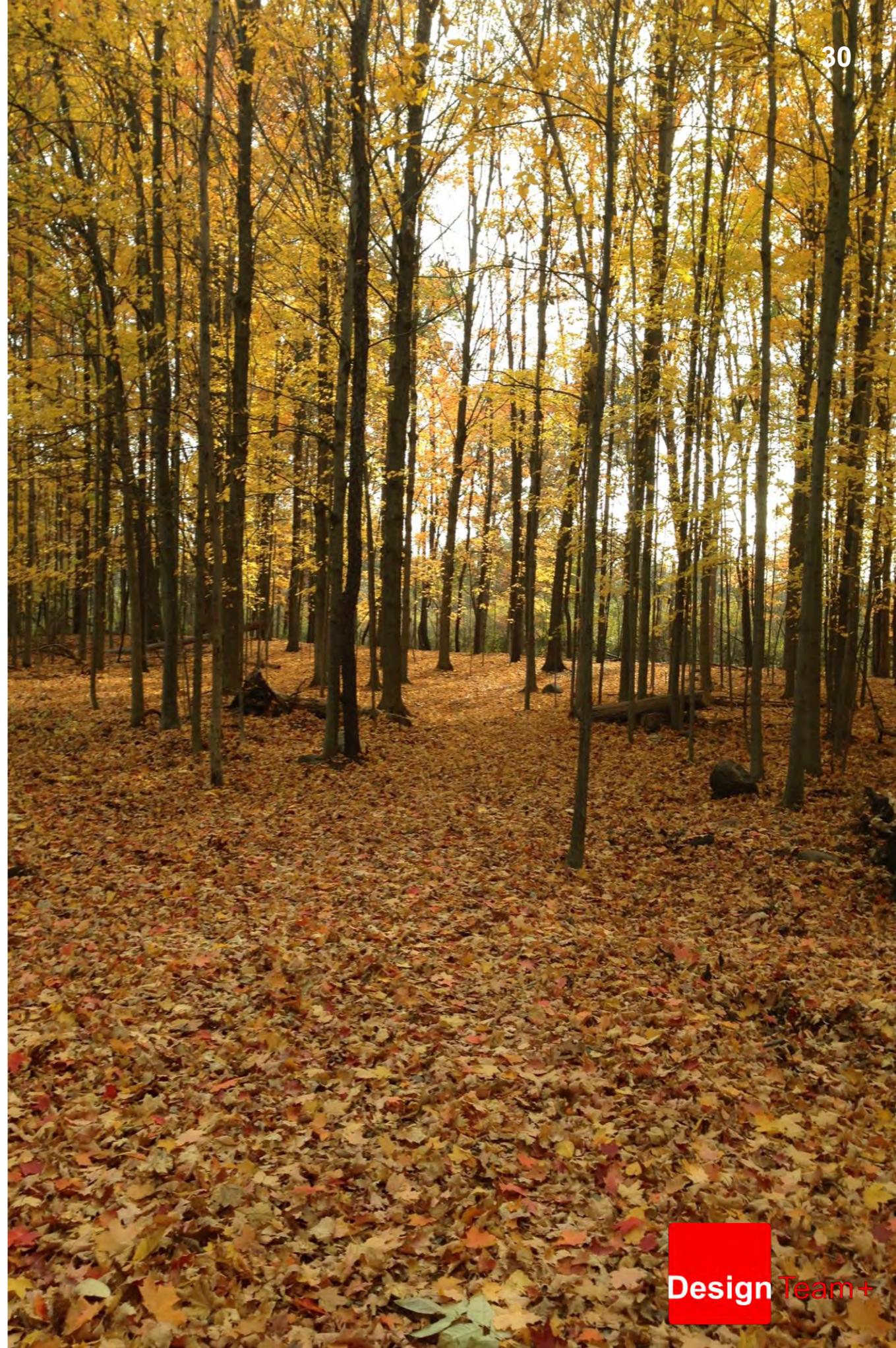
THE CRESCENT OVERLOOK IS THE FIRST OPPORTUNITY TO VIEW THE CLINTON RIVER AND EXPERIENCE THE PARK'S NATURAL BEAUTY

WETLAND OVERLOOK CONCEPT



RIVERBEND PARK | IDEAS & CONCEPTS | WETLAND OVERLOOK

FRAMEWORK PLAN PARK ELEMENTS



EXISTING CONDITIONS: RIVERBEND PARK



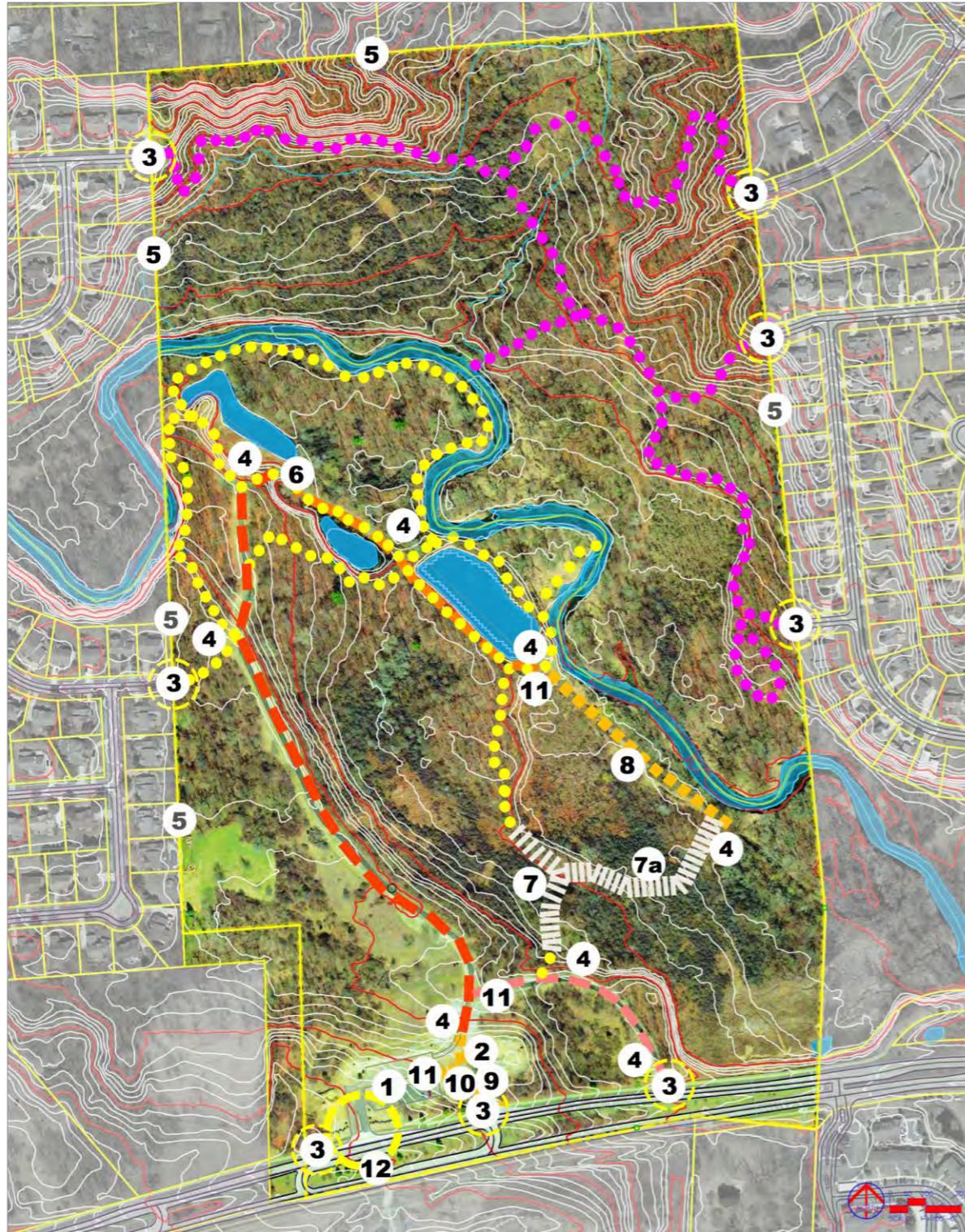
RIVERBEND PARK EXISTING

- 1. Parking Lot
- 2. Park Entry
- 3. Secondary Entrance
- 4. Paved 12' Trail
- 5. Paved 10' Trail
- 6. Gravel 8' Trail
- 7. Deer Trails
- 8. Northern Parcel Entrances



PARK ELEMENTS 1

RIVERBEND PARK



RIVERBEND PARK

PARK ELEMENTS 1 | IDEAS & CONCEPTS

1. Finish Parking Lot & Bio-Swale
2. Add Primary Signage with Map
3. Add Secondary Signage with Park Rules
4. Add Wayfinding Elements;
 - Color Coded Wayfinding Markers for Trails
 - Signage w/ Rules for Hike & Bike Trails
5. Add PVC Boundary Markers with Rules
6. 8' Trail: Remain as existing Gravel Trail or Pave 8' Trail
7. Complete Boardwalk Trail from Upper Woodlands to 10' Trail Grade for ADA Accessibility to 10' Trail
- 7a. Extend Boardwalk to Utility Easement
8. Extend Gravel Hike & Bike Trail from 8' Path through Sanitary Easement to Boardwalk (Clinton Trail Standard)
9. Complete Pedestrian / Bicycle Secondary Entrance / Trail Remove Concrete Driveway, replace curb
10. Create "Control Port" Roundabout. Connecting Secondary Entrance w/ Parking Lot , Play Area, and Main Trail Spine
11. Bike Racks
12. Sculpture(s) on Hamlin Road

Additional Programming

- Extend Utilities into Park
- Begin Removal of Invasive Species in Ponds and Wetlands
- Clear Park Waste and Yard Waste from Adjacent Homes
- Restrooms
- Add Seating Elements
- Add Waste Receptacles and Pet Waste Stations
- Trail Stabilization as Needed

PARK ELEMENTS 1

Ideas | Concepts

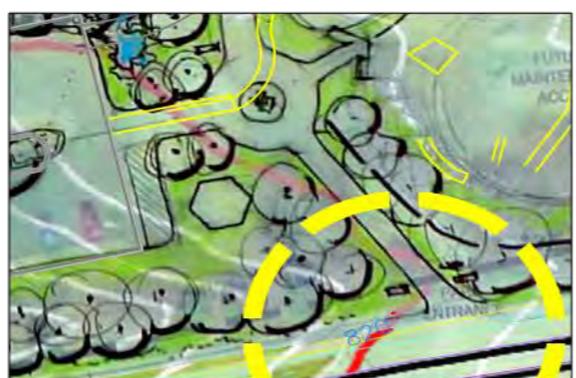
- 7. Complete Boardwalk Trails
 - From Upper Woodlands To 10' Trail
 - Grade For ADA Access To 10' Trail
- 7a. From Boardwalk To Utility Easement



- 8. Extend Gravel Hike & Bike Trail From 8' Path Through Sanitary Easement To Boardwalk (Clinton Valley Trail Standard)



- 9. Complete Pedestrian / Bicycle Secondary Entrance / Trail
- 10. Create "Control Point" Roundabout, Connecting Secondary Entrance W/ Parking Lot, Play Area & 12' Trail Spine



- Additional Phase 1 Programming:
 - Bike Racks
 - Sculpture in Hamlin Road Median
 - Seating
 - Waste Receptacles (Human & Pets)

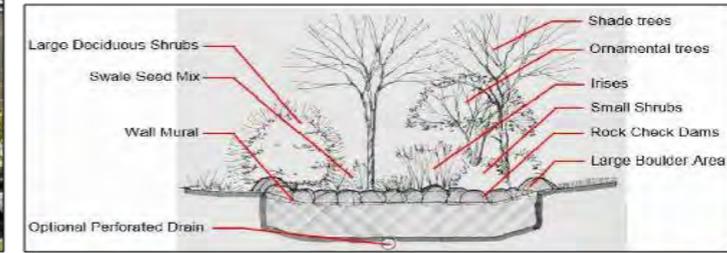
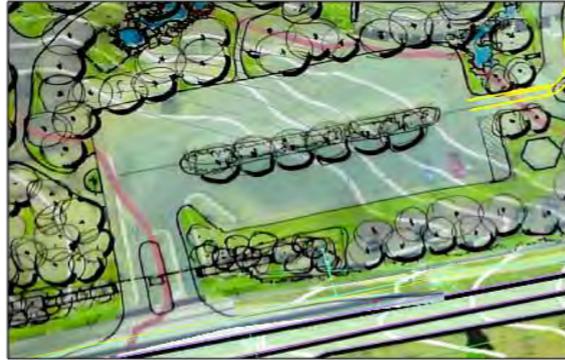


PARK ELEMENTS 1

Ideas | Concepts

RIVERBEND PARK | PARK ELEMENTS 1 | IDEAS & CONCEPTS

1. Finish Parking Lot & Bio-Swale



Sample of Plantings for Bio-Swale:

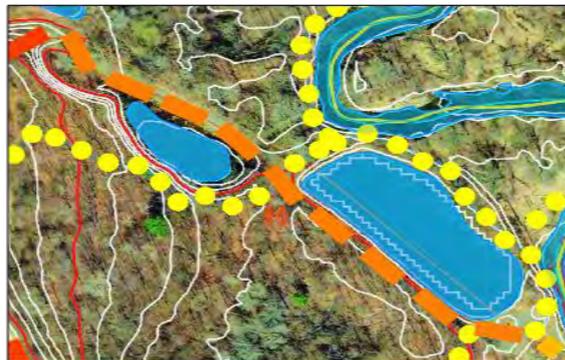
- a. Grey Dogwood
- b. Blue Iris
- c. Lipstick Strawberry
- d. Giant Coneflower



- 2. Add Primary Signage With Map.
- 3. Add Secondary Signage W/ Park Rules
- 4. Wayfinding & Trail Markers:
 - Add Color Coded Wayfinding Markers For Trails
 - Signage W/ Rules For Hike & Bike Trails
- 5. Add PVC Boundary Markers With Rules Along Park Boundary



- 6. 8' Trail:
 - Remain as Existing Gravel Aggregate?
 - Pave with Asphalt?



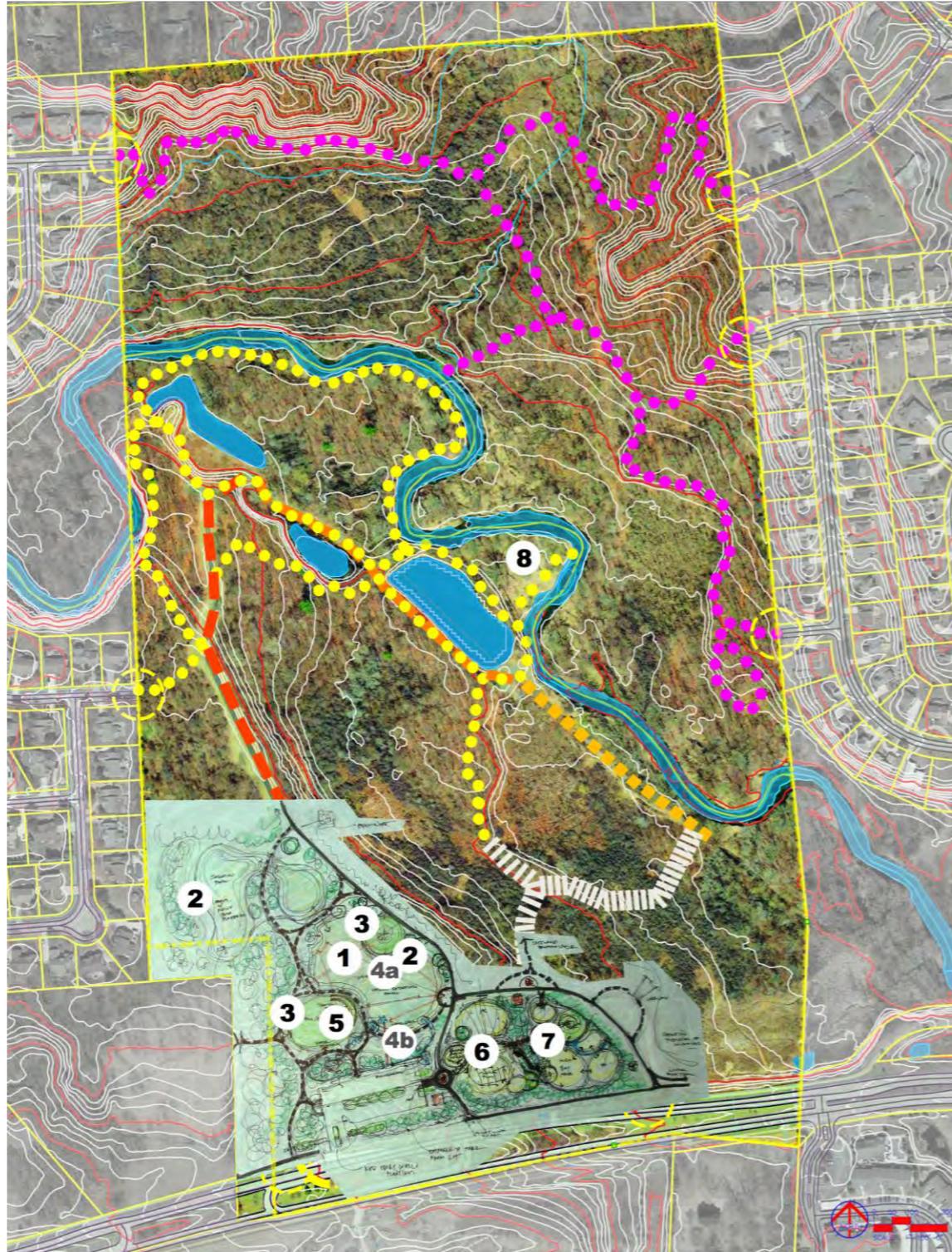
RIVERBEND PARK

STRATEGIC FRAMEWORK PLAN



PARK ELEMENTS 2A

RIVERBEND PARK



RIVERBEND PARK

PARK ELEMENTS 2a | IDEAS & CONCEPTS

1. Major Grading for Dry Detention Basin
2. Stockpile Material Spoils for Landscape Forms
3. Create Land Forms
4. Create Water Features
 - 4a. Water Wall
 - 4b. Cascading "Waterfall"
5. Create Terrace Seating around Dry Basin
6. Grade Pads for Senior Play Area
7. Grade Pads for Kids Play Area
8. Create Trail & Pad for Kayak Landing on Clinton River

Additional Programming

Additional Seating Elements Throughout the Park
 Landscaping: Native plantings & Seeding
 Begin Riverbank Stabilization Treatment
 Create Staging Areas at Specific Locations for Sculptures / Art

Previous Proposals for Stormwater Management at Riverbend Park



Hubbell, Roth & Clark, Inc.



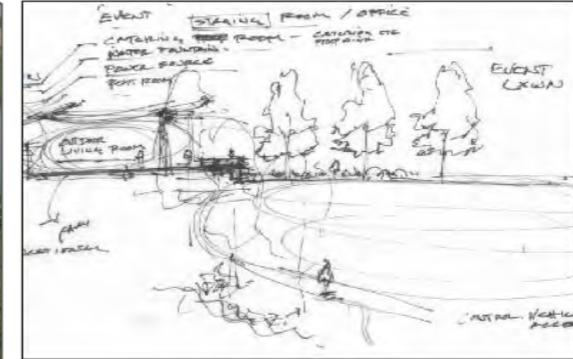
Environmental Consulting & Technology Inc.

PARK ELEMENTS 2A

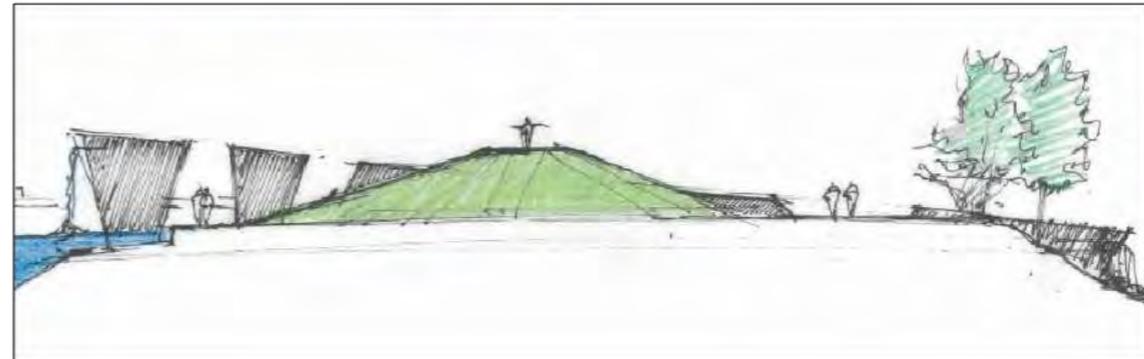
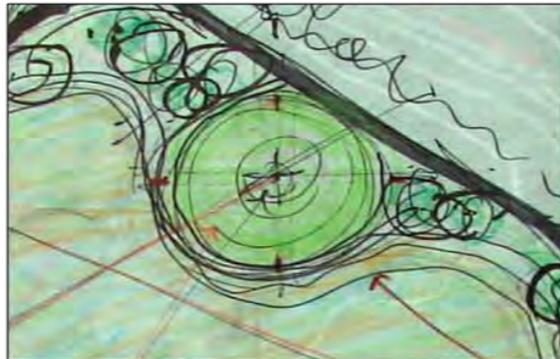
Ideas | Concepts

RIVERBEND PARK | PARK ELEMENTS 2a | IDEAS & CONCEPTS

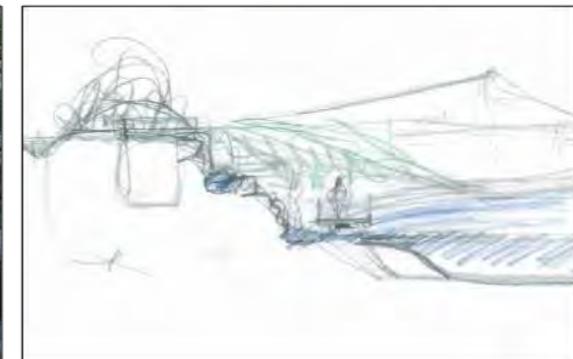
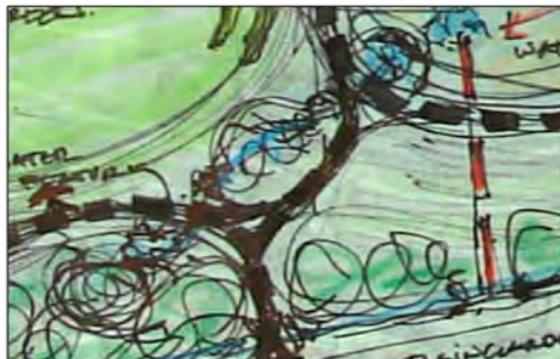
- 1. Major Grading For Dry Detention Basin
- 2. Stockpile Material Spoils For Landscape Forms
- 3. Create Land Forms



- 4. Create Water Features
 - 4a. Water Wall



- 4. Create Water Features
 - 4b. Cascading "Waterfall"



RIVERBEND PARK

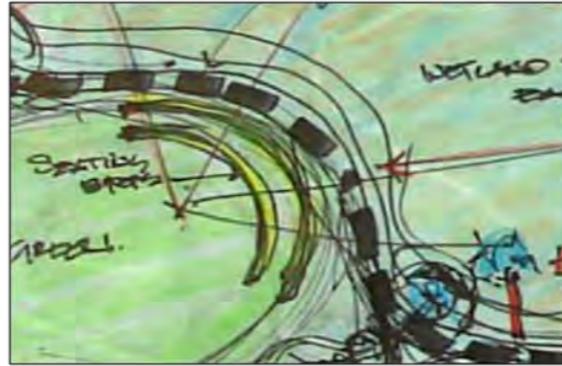
STRATEGIC FRAMEWORK PLAN



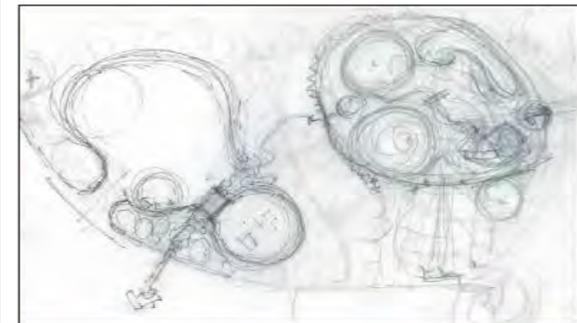
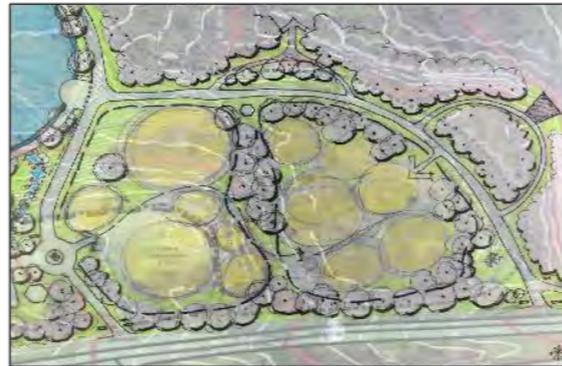
PARK ELEMENTS 2A

Ideas | Concepts

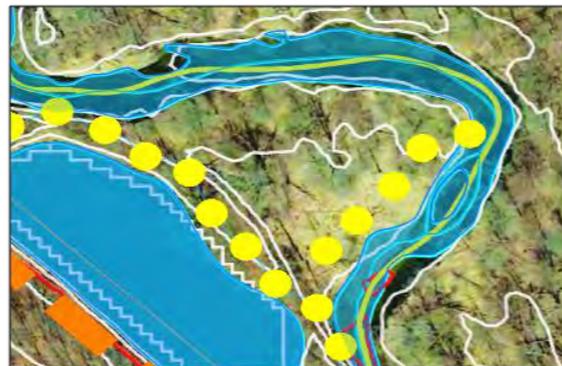
5. Create Terrace Seating Around Pond



6. Grade Pads For Senior Play Area
7. Grade Pads For Kids Play Area



8. Create Trail & Pad For Kayak Landing On Clinton River



Additional Phase 2 Landscaping:

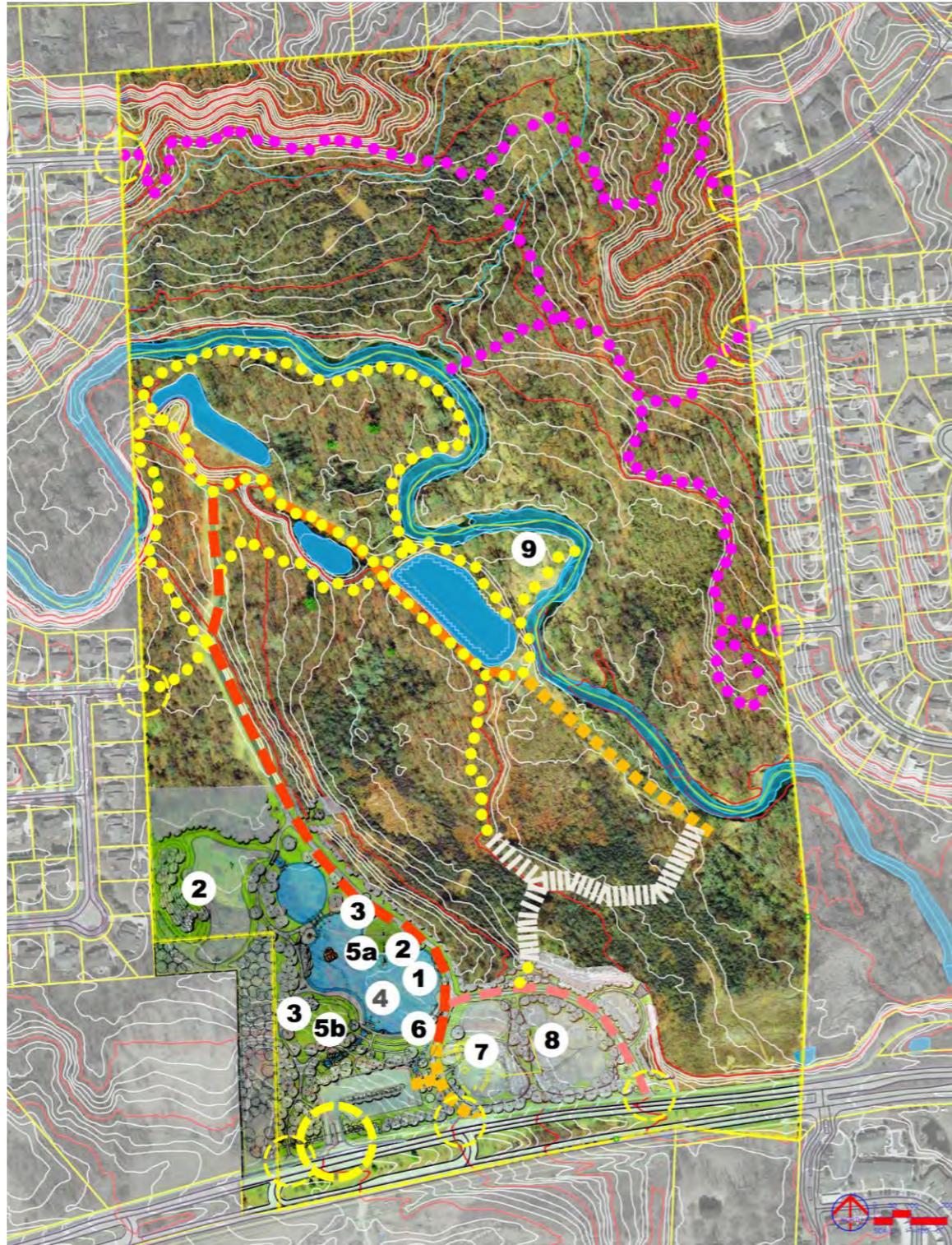
Planting & Seeding:

- a. River Birch
- b. Pin Oak
- c. Black Tupelo
- d. Purple Coneflower
- e. Ninebark



PARK ELEMENTS 2B

RIVERBEND PARK



RIVERBEND PARK

PARK ELEMENTS 2b | IDEAS & CONCEPTS

1. Major Grading for Pond Basin & Wet Detention Basin
2. Stockpile Material Spoils for Landscape Forms
3. Create Land Forms
4. Lake Development
5. Create Water Features
 - 5a. Water Wall
 - 5b. Cascading “Waterfall”
6. Create Terrace Seating around Dry Basin
7. Grade Pads for Senior Play Area
8. Grade Pads for Kids Play Area
9. Create Trail & Pad for Kayak Landing on Clinton River

Additional Programming

- Additional Seating Elements Throughout the Park
- Landscaping: Native Plantings & Seeding
- Begin Riverbank Stabilization Treatment
- Create Staging Areas at Specific Locations for Sculptures / Art

2012 Lawrence Tech University Land Studio Proposals

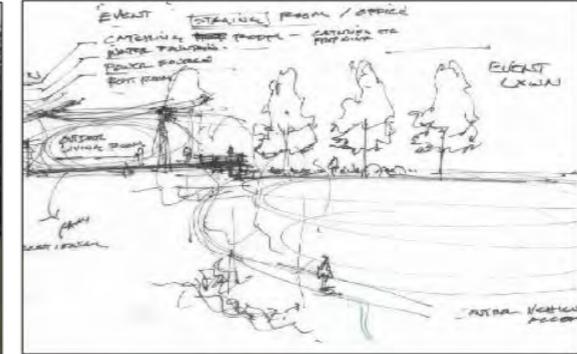


PARK ELEMENTS 2B

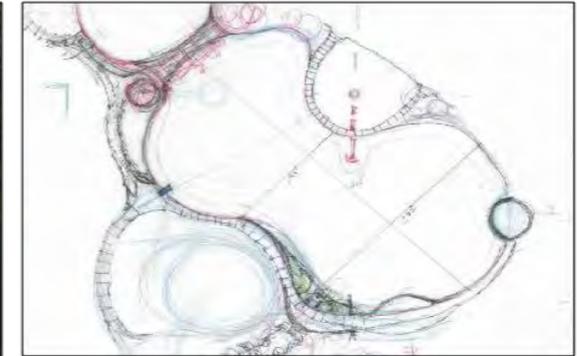
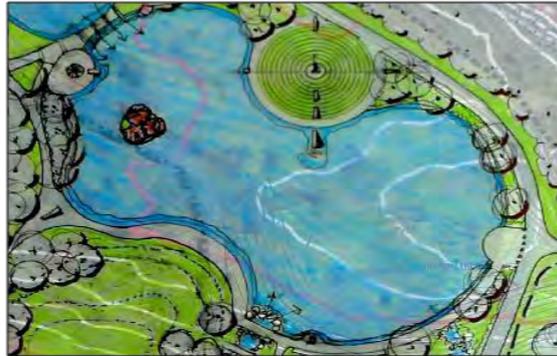
Ideas | Concepts

RIVERBEND PARK | PARK ELEMENTS 2b | IDEAS & CONCEPTS

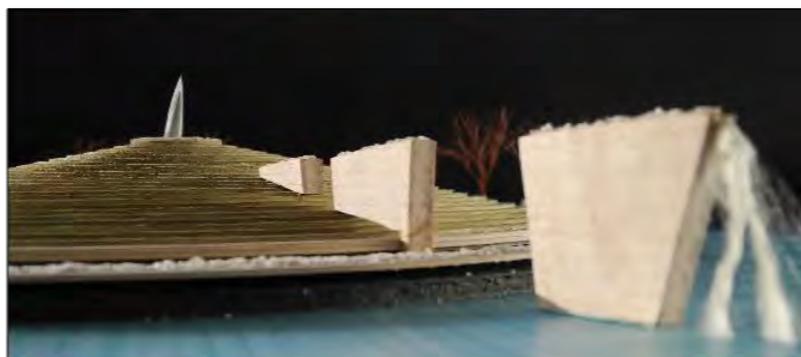
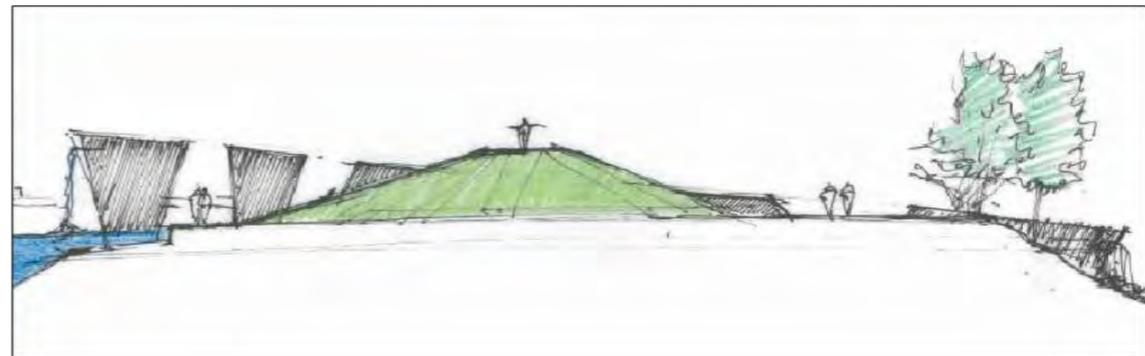
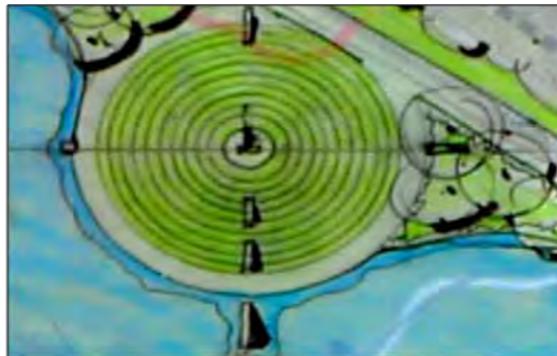
- 1. Major Grading For Wet Detention Basin
- 2. Stockpile Material Spoils For Landscape Forms
- 3. Create Land Forms



- 4. Lake Development



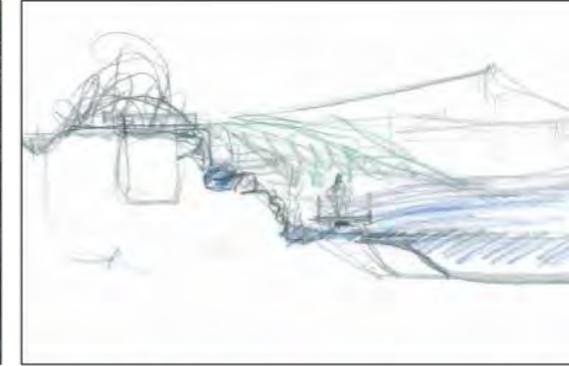
- 5. Create Water Features
 - 5a. Water Wall



PARK ELEMENTS 2B

Ideas | Concepts

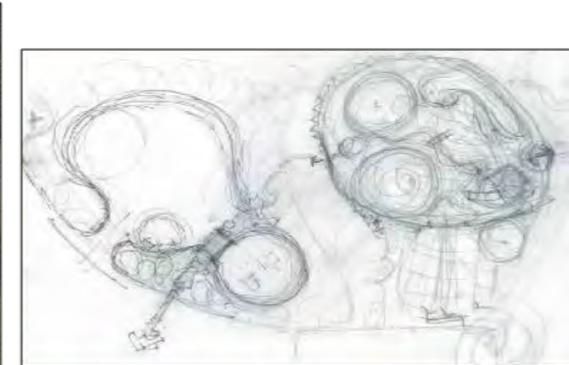
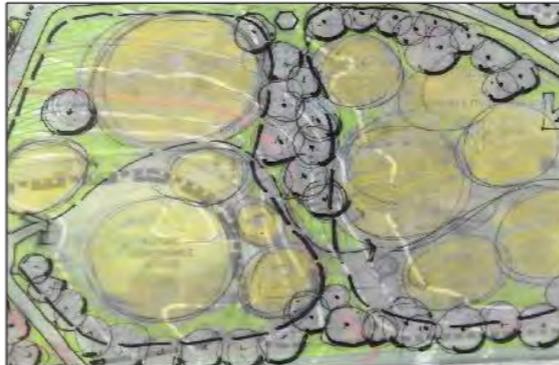
- 5. Create Water Features
 - 5b. Cascading "Waterfall"



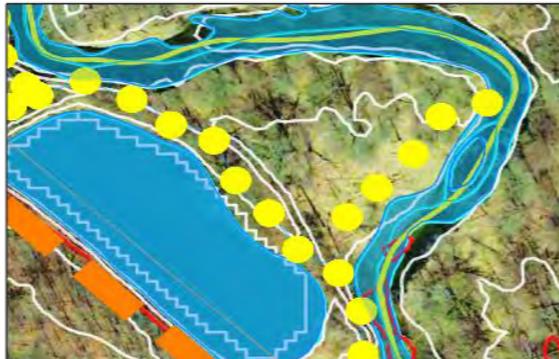
- 6. Create Terrace Seating Around Pond



- 7. Grade Pads For Senior Play Area
- 8. Grade Pads For Kids Play Area



- 9. Create Trail & Pad For Kayak Landing On Clinton River



PARK ELEMENTS 3

Ideas | Concepts

RIVERBEND PARK | PARK ELEMENTS 3 | IDEAS & CONCEPTS

1. Add Senior Play Elements -

- Bocce Ball
- Exercise Stations
- Gathering/ Observation Area/ Seating/ Shelter



2. Add Kids Play Elements -

- Natural Playscape
- Sensory Garden
- Tree House
- Special Needs Play Area
- Spiral Mound



3. Create Trail Connection Between Senior Play Area and Kids Play Area

4. Add Pavilion / Shelter On North End



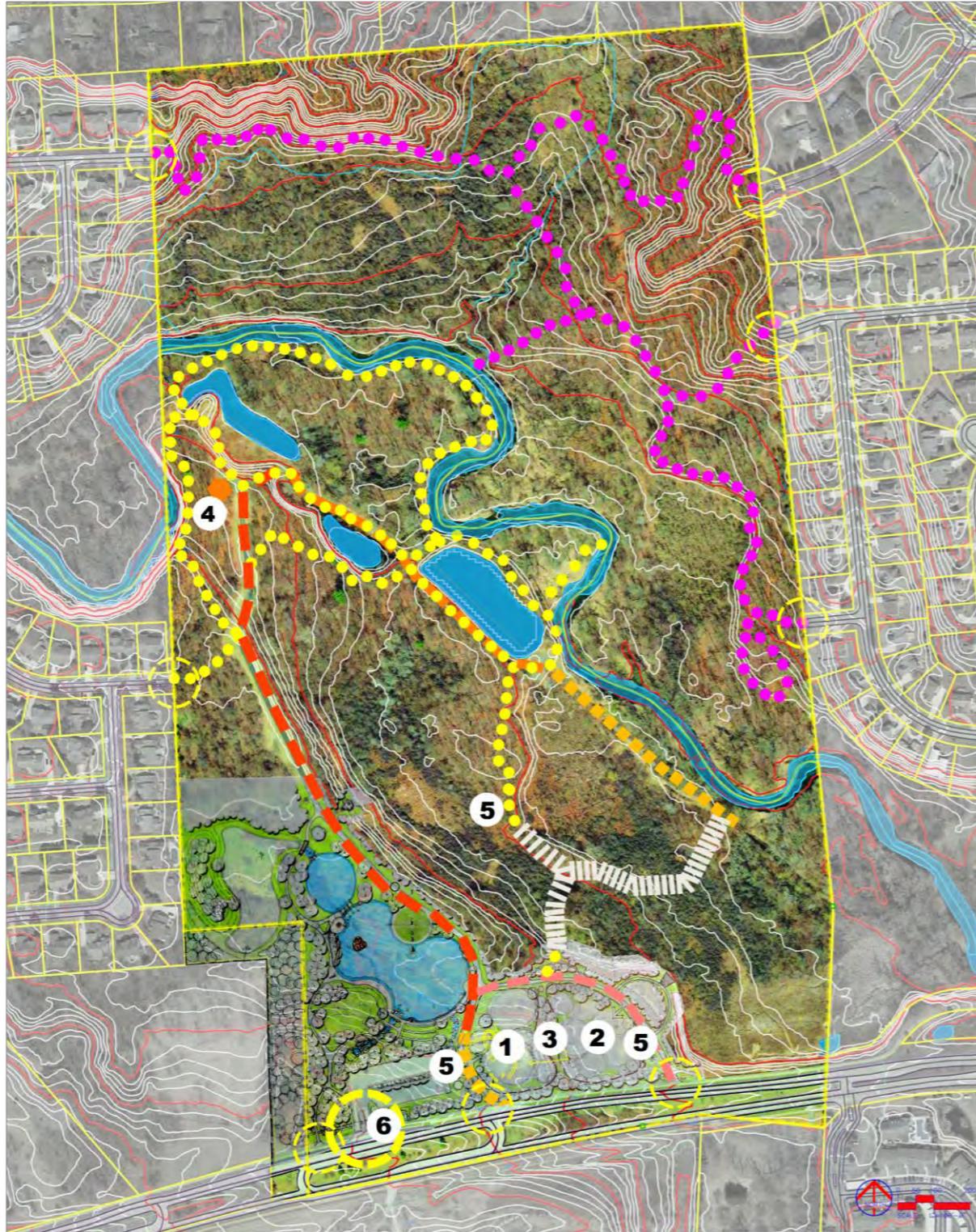
5. Add Art & Sculptures

- Control Point / Roundabout
- Secondary Entrance On Hamlin
- Point Of Interest From Bird's Nest
- *Integrate Wi-Fi Within Sculpture



PARK ELEMENTS 3

RIVERBEND PARK



RIVERBEND PARK

PARK ELEMENTS 3 | IDEAS & CONCEPTS

1. Add Senior Play Elements:
 - Bocce Ball
 - Exercise Stations
 - Gathering / Observation Area / Seating / Shelter
 2. Add Kids Play Elements:
 - Natural Playscape
 - Sensory Garden
 - Tree House
 - Special Needs Play Area
 - Spiral Mound
 3. Create Trail Connection from Adult to Kids Area
 4. Add Pavilion / Shelter on North End
 5. Add Art & Sculptures
 6. Create "New" Park Main Entrance
- Additional Programming**
- Add Structure for Maintenance with Restroom in Zone 1
 - Expand Landscape Natural / Functional Plantings and Seeding
 - Remediation of Invasive Plant Species from Wetland and Stormwater Detention Basins

PARK ELEMENTS 3

Ideas | Concepts

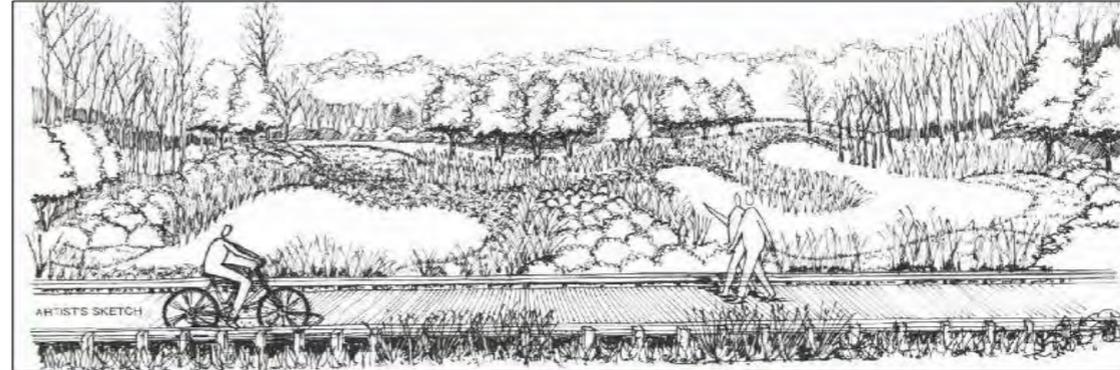
6. Create "New" Park Main Entrance



- Remediation Of Invasive Plant Species From Wetlands And Stormwater Detention Basins



- Expand Landscape Plantings
- Detailed Areas
- Native Plants And Others With Specific Functions



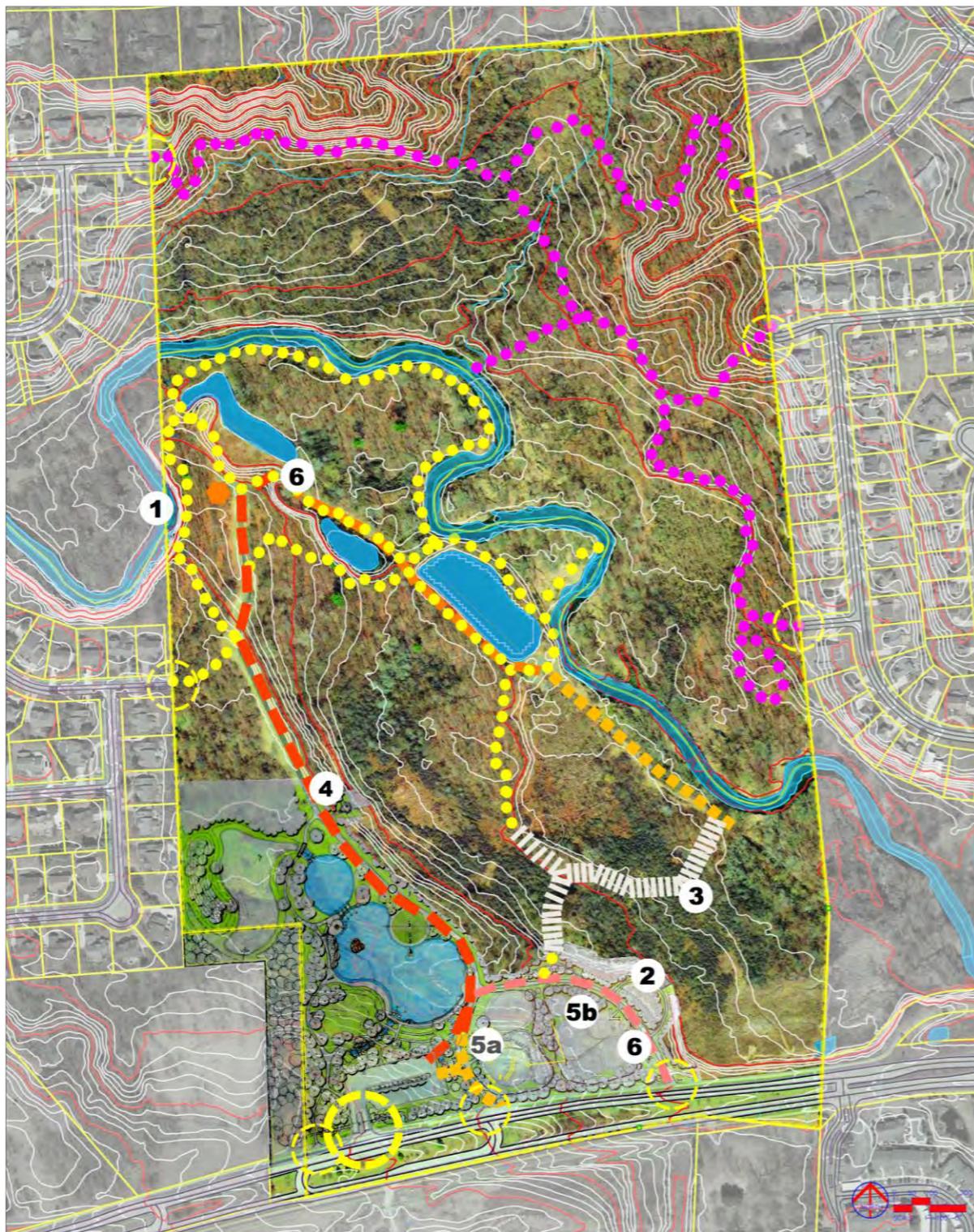
Additional Landscape Plantings:

- Swamp White Oak
- Thornless Honeylocust
- Red Twig Dogwood
- Big Bluestem
- Prairie Dropseed



PARK ELEMENTS 4

RIVERBEND PARK



RIVERBEND PARK

PARK ELEMENTS 4 | IDEAS & CONCEPTS

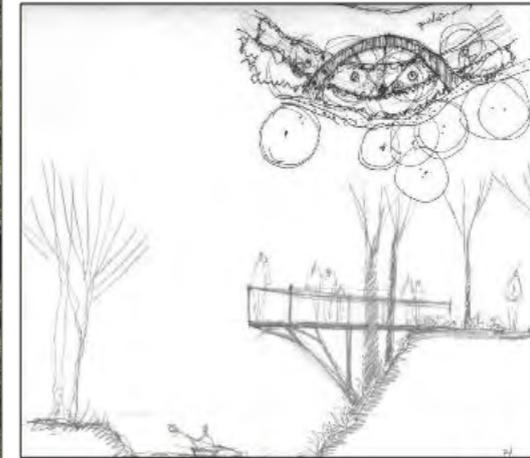
1. Add Crescent Overlook of River
2. “The Point” Observation Point
3. Wetland Observation Tower
4. “Bird’s Nest” Elevated Viewing Platform
5. Shelter Structure
 - 5a. Adult Area
 - 5b. Kids Area
6. Add Living Art & Architecture

PARK ELEMENTS 4

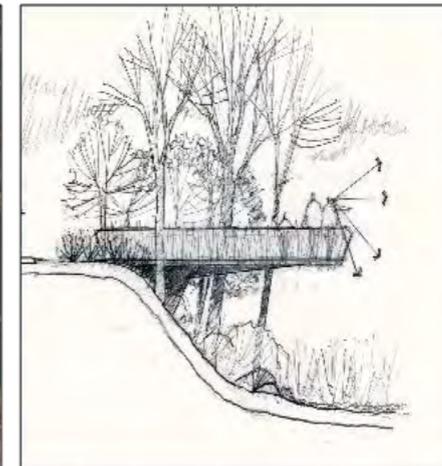
Ideas | Concepts

RIVERBEND PARK | PARK ELEMENTS 4 | IDEAS & CONCEPTS

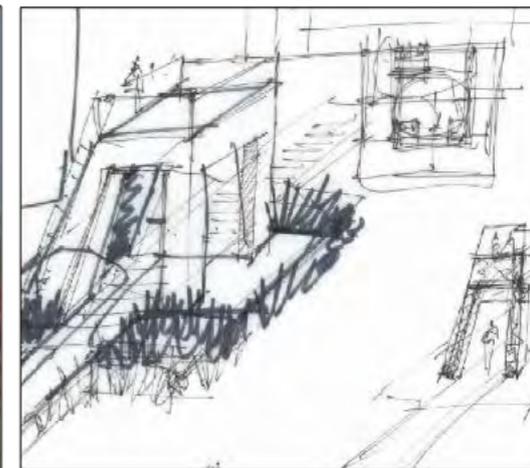
1. Add Crescent Overlook Of River



2. "The Point" Observation Deck



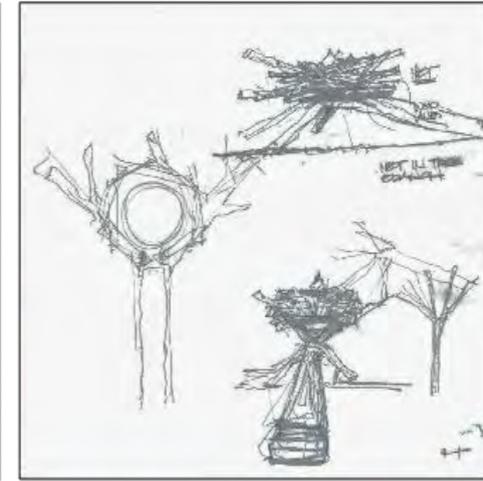
3. Wetland Observation Tower



PARK ELEMENTS 4

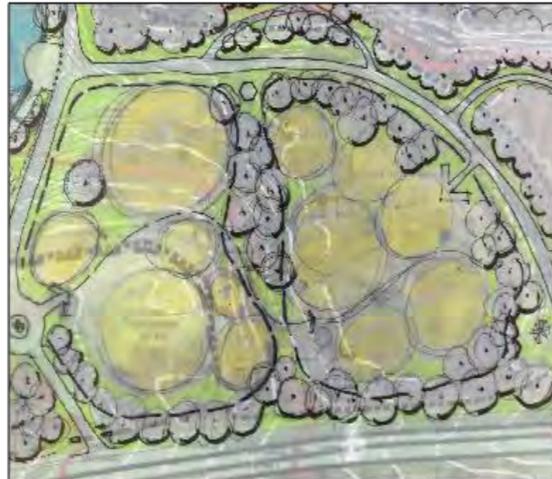
Ideas | Concepts

4. "Bird's Nest" Elevated Viewing Platform

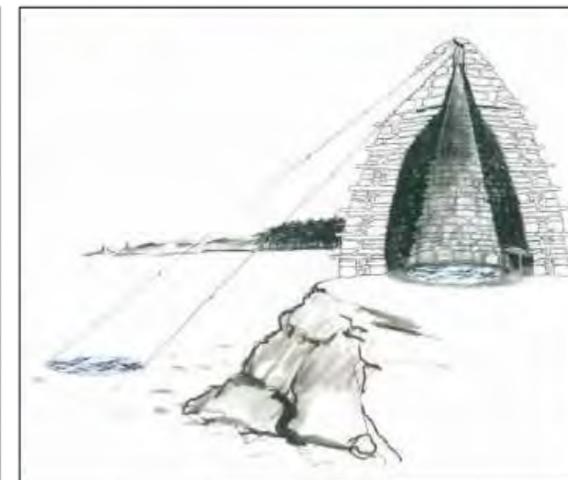


5. Shelter Structure

- a. Adult Area
- b. Kids Area

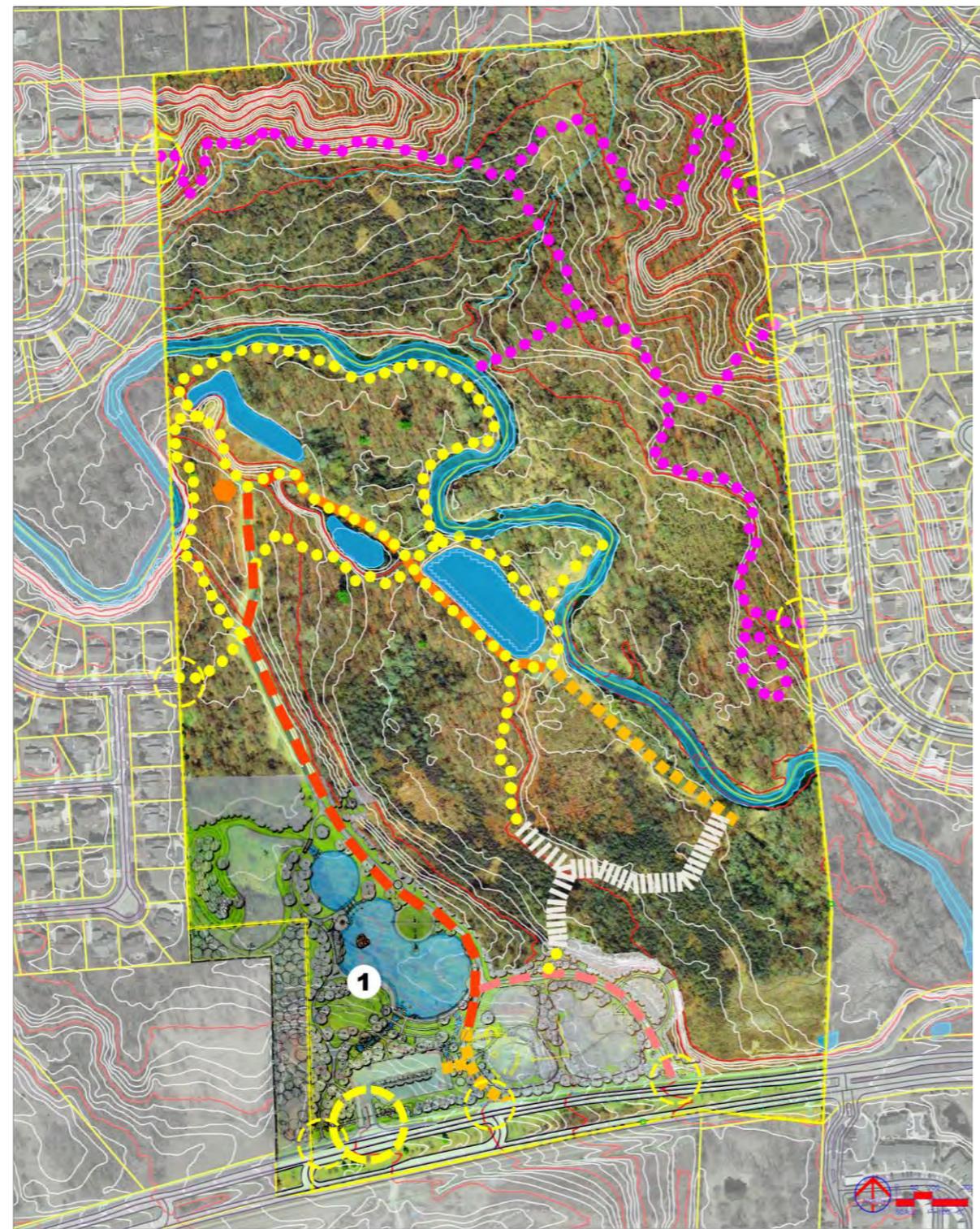


6. Add Living Art & Architecture





PARK ELEMENTS 5: Plan Ideas | Concepts



RIVERBEND PARK PARK ELEMENTS 5 | IDEAS & CONCEPTS

1. Community Pavilion Options: Open Pavilion

- Open Air
- Simple Structure
- Fire Pit
- Photovoltaic Panels on Roof?
- Green Roof?

Complex Pavilion

- Enclosed
- Multi-Level
- Flexible Space for Programming
- Options
- Fire Pit
- Photovoltaic Panels on Roof?
- Green Roof?
- Weather Station & Monitoring Equipment



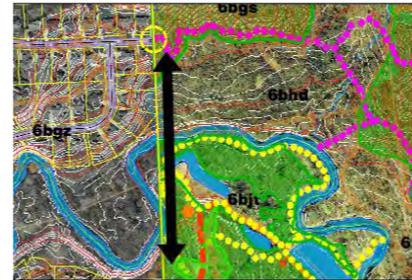
2012 Lawrence Tech University Land Studio Proposals





RIVERBEND PARK

PARK ELEMENTS 6 | IDEAS & CONCEPTS

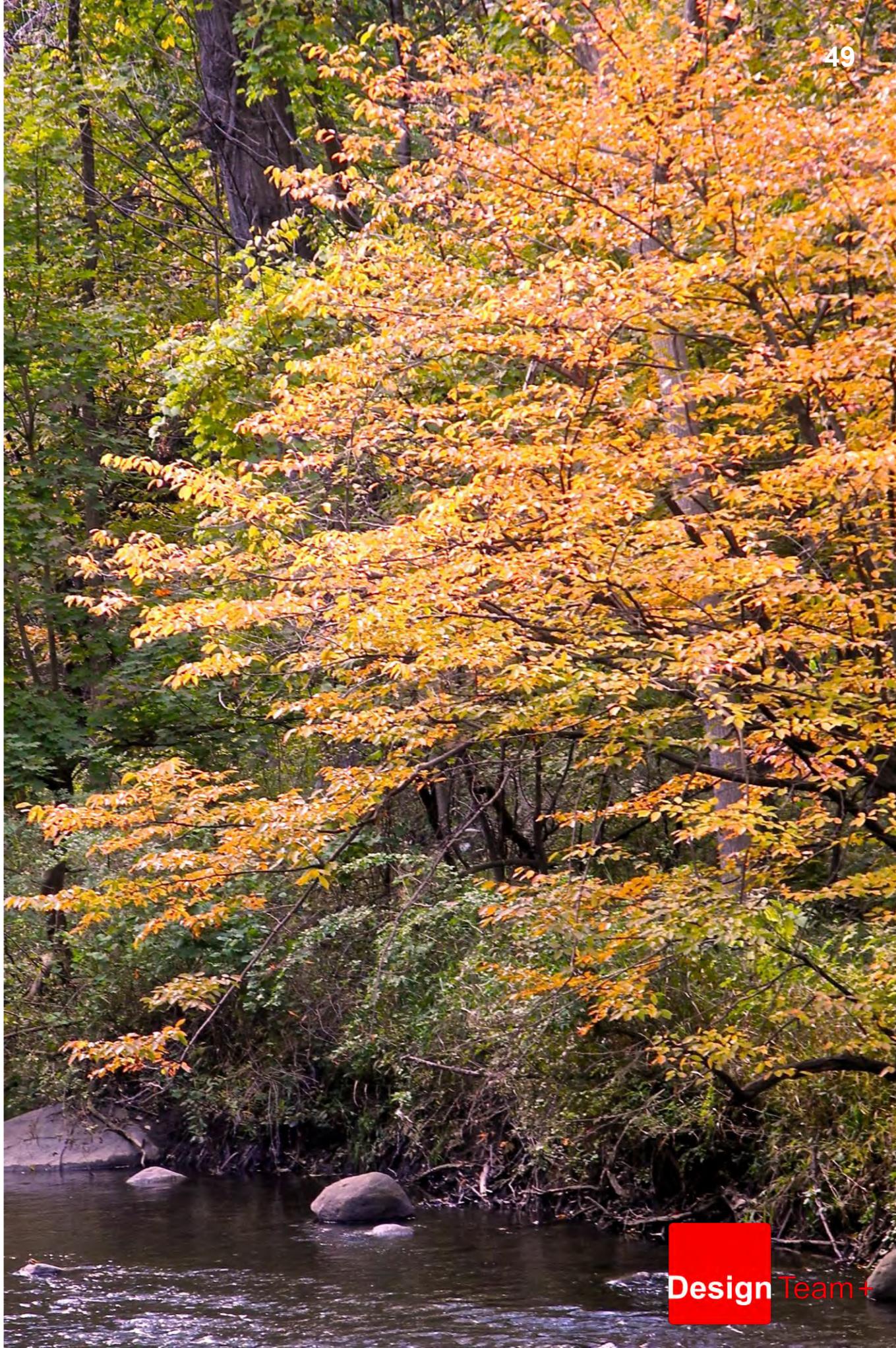


1. Prefabricated Steel Truss Bridge from South Park Property to North Open Space Property to link both sides of the Park.
 - Requires +/- 600 to 800 linear feet to connect neighborhoods to the Park



2. Secure Additional Green Space to Complete the Aggregate Hike & Bike Trail Along Sanitary Easement (Clinton Trail Standard)
 - Continue Trail Along the Old Hamlin Road R.O.W. Connecting to the East Park Entrance
3. Alternative suggestion by voters was to include a rope bridge

FINDINGS



PUBLIC ENGAGEMENT Park Plan Presentation Review



RIVERBEND PARK PHASE 2b

1. Major Grading For Pond Basin & "Wet" Detention Basin ●●●
2. Stockpile Material Spoils For Landscape Forms
3. Create Land Forms
4. Lake Development ●●●
5. Create Water Features: ●●●●●●
 - 5a. Water Wall
 - 5b. Cascading "Waterfall"
6. Create Terrace Seating Around Dry Basin ●
7. Grade Pads For Senior Play Area
8. Grade Pads For Kids Play Area
9. Create Trail & Pad For Kayak Landing On Clinton River ●●

Additional Programming

- Additional Seating Elements Throughout The Park ●●
- Landscaping: Planting And Seeding ●
- Begin Riverbank Stabilization Treatment ●●
- Create Staging Areas At Specific Locations For Sculptures / Art ●●●

Steering Committee, members of the Planning Commission and City Departments viewed the presentation and voted on the Park Elements.

RIVERBEND PARK PHASE 4

1. Add Crescent Overlook Of River ●●●●●●●●
2. "The Point" Observation Deck ●
3. Wetland Observation Tower ●●●●●●●●
4. "Bird's Nest" Elevated Viewing Platform ●●●●●●●●●●
5. Shelter Structure ●●
 - 5a. Adult Area ●
 - 5b. Kids Area
6. Add Living Art & Architecture ●●●●

SHARING THE VISION

Presentation of the proposed park elements with special attention to the Universal Design Area for Kids and Park Tour was conducted for Lt. Governor Brian Calley and guests.



Lt. Governor Brian Calley and Mayor Bryan Barnett



RIVERBEND PARK | IDEAS & CONCEPTS



Park Design Presentation by Ralph Núñez

DONOR

Steve and Vivian Stolaruk Foundation

CITY OF ROCHESTER HILLS

Mayor Bryan Barnett

Maria Willett - Chief Assistant to the Mayor

PLANNING DEPARTMENT

Ed Anzek, AICP Director of Planning and Development

Sara Roediger, ACIP Manager of Planning

PARK & RECREATION DEPARTMENT

Mike Hartner - Director of Park and Recreation

Alan Buckenmeyer, Lance Devoe

ENGINEERING DEPARTMENT

Allen Schneck, P.E. Department of Public Services Director

MANAGEMENT INFORMATION SYSTEMS

Bob Grace - Director

STEERING COMMITTEE

Sue Barnes, Michael Behrmann, Kristin Bull, Gerald Carvey,
Renee Cortright, Michelle Gage, Ron Jewell, Tamanna Lam,
Amy Mangus, Steph Morita, Bret Rasegan, Tami Salesbury,
Carrie Schochet, Anne Vaara

EDUCATION COMMITTEE

Sandra Turner, Laura Brown, Brian Peterson, Tracy Anderson

LAWRENCE TECHNOLOGICAL UNIVERSITY

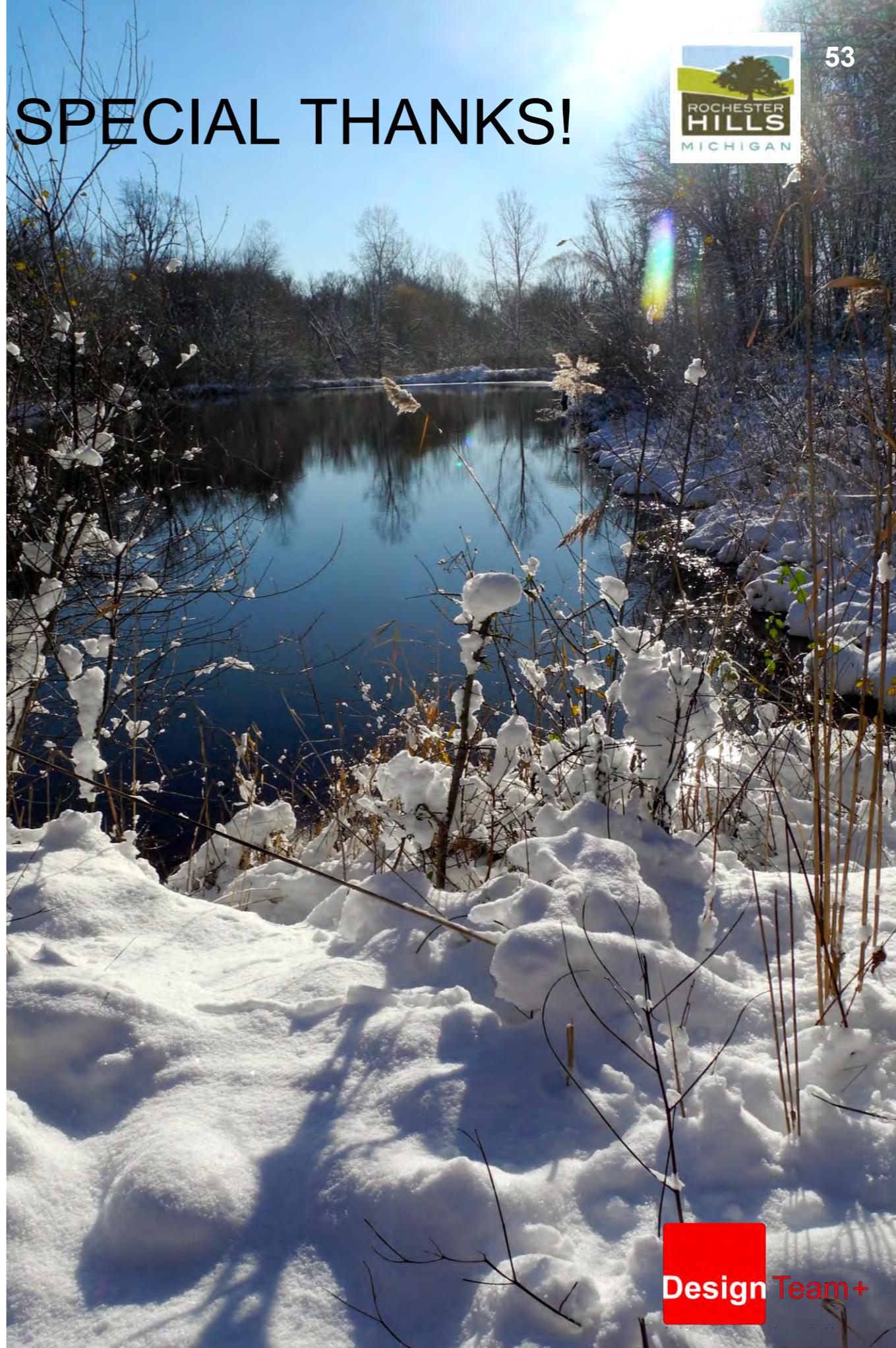
ALLIED DESIGN LANDSCAPE LAND - STUDIO

Professors Will Allen, Ralph Núñez, Donn Perez

LTU STUDENTS

Jeremiah Armstrong, Breck Crandell, Erion Lulashi, Matt Puz,
Greg Nowicki, Dee Hewitt, Brian Halteman, Rachelle Hiser,
Fran DePalma, Flora Pattah, Stephen Tenney, Amy Michalek,
Jonathan Sterns, Rene Kadoo, Shannon Harte, Kyle Bobcean,
Ibrahim Alsharif, Fady Tawfiq

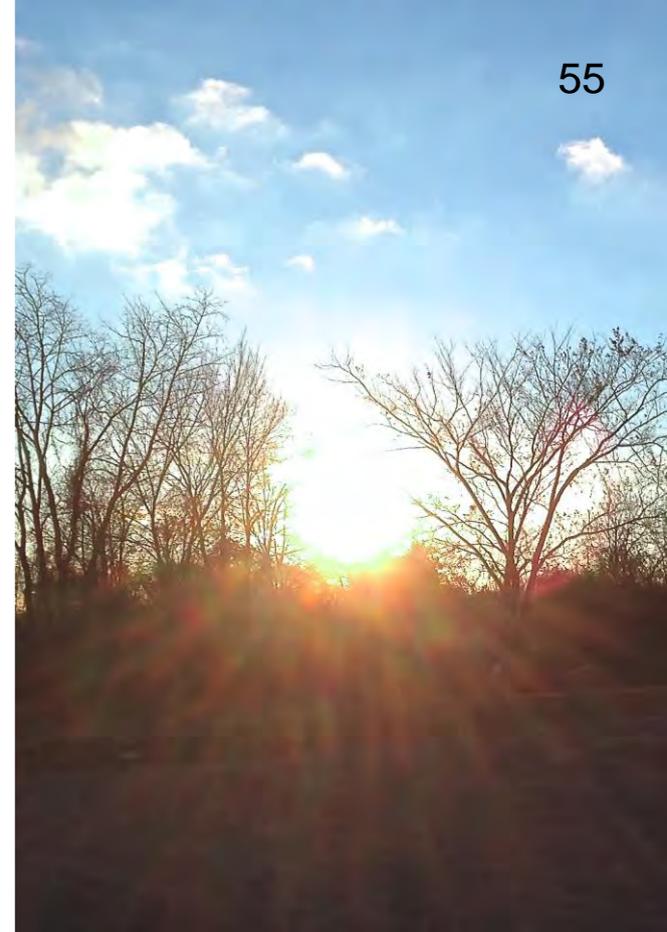
SPECIAL THANKS!



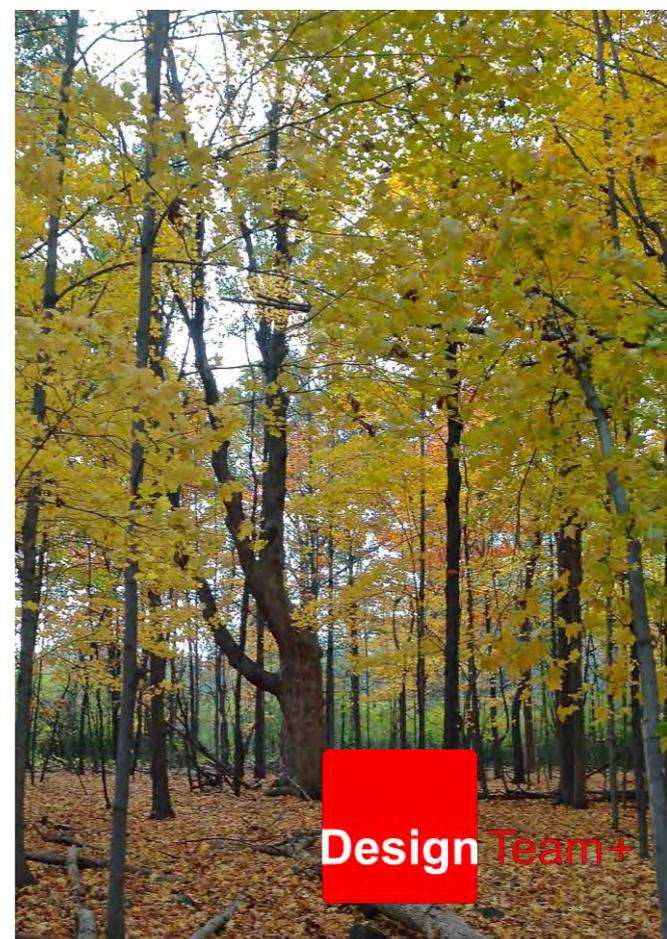
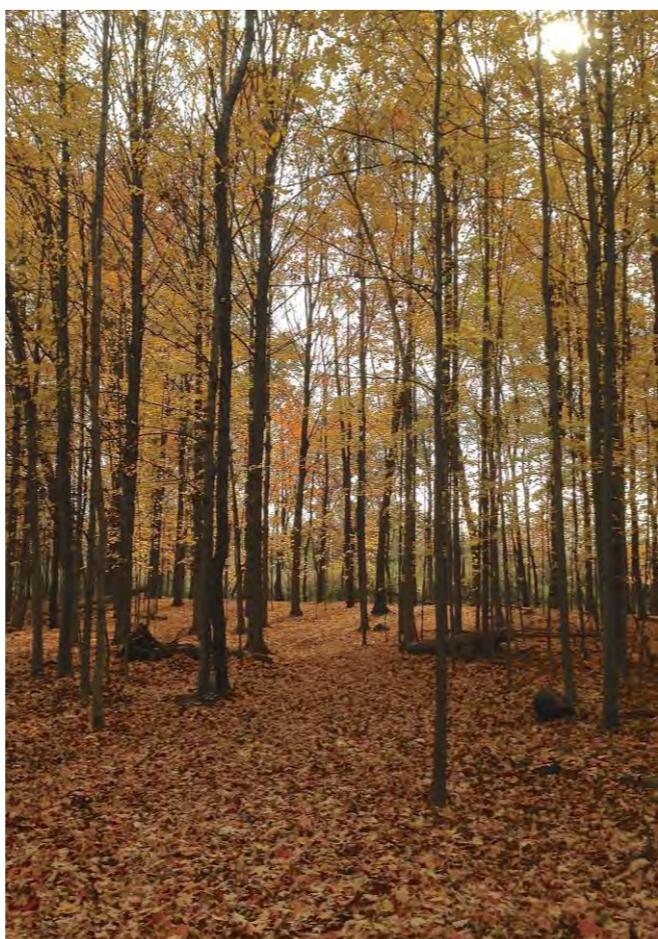
“WE SHALL NOT CEASE
FROM EXPLORATION, AND
THE END OF ALL OUR
EXPLORING WILL BE TO
ARRIVE WHERE WE
STARTED AND KNOW THE
PLACE FOR THE FIRST
TIME.”

T. S. ELIOT





RIVERBEND PARK SCENIC BEAUTY





RIVERBEND PARK

EXERCISE | EXPLORE | ENGAGE | EXPERIENCE | EDUCATE | ENJOY!





APPENDIX E

PUBLIC HEARING DOCUMENTATION



**City of
ROCHESTER HILLS**
1000 Rochester Hills Drive, Rochester Hills, Michigan 48309-3033

**NOTICE OF PUBLIC HEARING
FOR THE PROPOSED
2016-2020 PARKS AND
RECREATION MASTER PLAN**

ROCHESTER HILLS PLANNING COMMISSION

Notice is hereby given that the City of Rochester Hills Planning Commission will hold a Public Hearing to receive public comments regarding the City of Rochester Hills Parks and Recreation Master Plan as a component of the City's Comprehensive Plan.

The Public Hearing will be held on Tuesday, February 16, 2016 at 7:00 p.m. in the Rochester Hills Municipal Building Auditorium, 1000 Rochester Hills Drive, Rochester Hills, Oakland County, Michigan 48309.

Copies of the Plan can be found on the City's website at rochesterhills.org and at the following locations: Older Person's Commission, 650 Letica Dr., Rochester, MI 48307; Rochester Avon Recreational Authority, 500 E. 2nd St., Rochester MI 48307; Rochester Hills Public Library, 500 Olde Towne Rd., Rochester, MI 48307; and City Hall Front Lobby and Parks Department (upper level), 1000 Rochester Hills Dr., Rochester, MI 48307.

Additional information regarding the Parks and Recreation Master Plan may be obtained from the Parks & Forestry Department during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, or by calling (248) 656-4673. Written comments concerning this matter will be received by the Planning & Economic Development Department prior to the Public Hearing or by the Planning Commission at the Public Hearing.

William F. Boswell, Chairperson
Rochester Hills Planning Commission

Note: Anyone planning to attend the meeting who has need of special assistance under the Americans Disabilities Act (ADA) is asked to contact the Facilities Division (248) 656-2560 forty-eight (48) hours prior to the meeting. Staff will be pleased to make the necessary arrangements.

Dated this 27th day of January 2016
at Rochester Hills, Michigan.

Published February 1, 2016





**City of
ROCHESTER HILLS**
1000 Rochester Hills Drive, Rochester Hills, Michigan 48309-3033

**NOTICE OF PUBLIC HEARING
FOR THE PROPOSED
2016-2020 PARKS AND RECREATION
MASTER PLAN**

ROCHESTER HILLS CITY COUNCIL

Notice is hereby given that the City of Rochester Hills City Council will hold a Public Hearing to receive public comments regarding the City of Rochester Hills Parks and Recreation Master Plan as a component of the City's Comprehensive Plan.

The Public Hearing will be held on Monday, February 22, 2016 at 7:00 p.m. in the Rochester Hills Municipal Building Auditorium, 1000 Rochester Hills Drive, Rochester Hills, Oakland County, Michigan 48309.

Copies of the Plan can be found on the City's website at rochesterhills.org and at the following locations: Older Person's Commission, 650 Letica Dr., Rochester, MI 48307; Rochester Avon Recreational Authority, 500 E. 2nd St., Rochester MI 48307; Rochester Hills Public Library, 500 Olde Towne Rd., Rochester, MI 48307; and City Hall Front Lobby and Parks Department (upper level), 1000 Rochester Hills Dr., Rochester, MI 48307.

Additional information regarding the Parks and Recreation Master Plan may be obtained from the Parks & Forestry Department during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, or by calling (248) 656-4673. Written comments concerning this matter will be received by the Planning & Economic Development Department prior to the Public Hearing or by the City Council at the Public Hearing.

Bryan K. Barnett, Mayor
City of Rochester Hills

Note: Anyone planning to attend the meeting who has need of special assistance under the Americans Disabilities Act (ADA) is asked to contact the Facilities Division (248) 656-2560 forty-eight (48) hours prior to the meeting. Staff will be pleased to make the necessary arrangements.

Dated this 8th day of February 2016 at Rochester Hills, Michigan.

Published February 14, 2016



Rochester Hills Minutes - Draft

1000 Rochester Hills Dr
Rochester Hills, MI 48309
(248) 656-4600
Home Page:
www.rochesterhills.org

City Council Regular Meeting

*Susan M. Bowyer Ph.D., Kevin S. Brown, Dale A. Hetrick, James Kubicina,
Stephanie Morita, Mark A. Tisdell and Thomas W. Wiggins*

Vision Statement: The Community of Choice for Families and Business

Mission Statement: "Our mission is to sustain the City of Rochester Hills as the premier community of choice to live, work and raise a family by enhancing our vibrant residential character complemented by an attractive business community."

Monday, February 22, 2016

7:00 PM

1000 Rochester Hills Drive

EXCERPT – DRAFT MINUTES

PUBLIC HEARINGS

2016-0040 Public Hearing and Request for Adoption of the 2016-2020 Parks and Recreation Master Plan

Sara Roediger, Manager of Planning, was accompanied by Ken Elwert, Director of Parks and Forestry. She noted that the draft Parks and Recreation Master Plan was distributed for review in January, and she explained that after some small changes, updated pages were provided in the meeting packet for review this evening. She commented that the Administration is looking forward to Council's approval of the Plan tonight.

Mayor Barnett introduced incoming Director of Parks and Forestry, Ken Elwert, and stated that his most recent position was with Independence Township.

Mr. Elwert stated that he was honored to be a part of Rochester Hills and its exciting parks system. He expressed his appreciation to Ms. Roediger and the Planning Department for all their work in moving the draft Plan through during the transition. He commented that Riverbend Park is an incredible opportunity, and he stated that he looks forward to implementing the current and new plans for the future.

Ms. Roediger presented a brief overview of the Master Plan, noting that the Michigan Department of Environmental Quality requires a five-year plan be on record with the State in order to be eligible for grants. She commented that it is hoped that grant funding can be obtained for Riverbend Park and the City's other park projects. She pointed out that the current plan expired in 2015, and explained that the Plan is a guide for City operated recreational facilities and programs.

She highlighted the contents of the Plan noting that it contains information on the Community Description, Administrative Structure, an Inventory of Facilities, highlights Public Involvement, provides Goals and Objectives and presents an Action Program.

The Community Description features updated social characteristics of the community and notes the Natural Features Inventory. She mentioned that age demographics and household composition are detailed, and she noted that one-third of the households in Rochester Hills have children, with the largest group of residents from 45 to 64 years of age.

The Administrative Structure features the City's organizational chart, and reviews other agencies that the City partners with, including the Rochester Avon Recreation Authority and the OPC. Budget and funding is reviewed as a part of the Plan.

The Inventory presents over 1,000 acres of City owned parkland encompassing seven community parks, three neighborhood parks, four special use parks, two linear parks and multiple Green Space properties.

Public Involvement included a 30-day public review period, a Public Opinion Survey which gathered nearly 550 responses, a Social Media campaign which reached 25,000 people, and Public Hearings held at both the Planning Commission and tonight at City Council. Key findings from the Public Involvement Phase noted the following:

- The Clinton River and Paint Creek Trails are the most commonly used parks.*
- Walking/biking trails ranked number one where more money should be spent.*
- A Splash Pad/Water Park and Dog Park were the most popular type of new facilities desired.*
- Natural Feature Preservation and open space are also a priority.*
- More paved walking/biking facilities, better maintenance and more diversity in programs and special events, and more restrooms were the most cited improvements to increase participation.*
- Over one-half of the respondents would support an operational millage dedicated to preserving the current levels of park services.*

Goals and Objectives were the following:

- Maintain and enhance existing facilities.*
- Develop innovative new park facilities.*
- Improve pathways and connectivity.*
- Provide diverse programming.*
- Preserve significant natural features.*
- In a fiscally responsible fashion.*

An Action Program encompassed the following:

- A five-year plan.*
- Recommendations totaling over \$5.8 million plus \$480,000 annually (including pathways).*
- Costs are anticipated to be from grants and private donors in addition to the Capital Improvement Plan, Green Space Fund, and the General Fund.*
- The order of the plan is fluid as funding becomes available for various items. The City plans to be aggressive and apply for grants and court private donations.*

Ms. Roediger highlighted each year of the five year action program, noting that a common thread is the development of the Riverbend Park elements. She pointed out that a number of plans that have been on the books for a while, including Borden Park improvements, Paint Creek Trail resurfacing slated for 2018, and implementation of Watertown recommendations were included.

She explained that the Planning Commission held a Public Hearing and adopted the plan. Tonight, Council will hold its Public Hearing and make any desired modifications to the plan, and will hopefully adopt it by resolution. It will then be submitted to the Michigan Department of Natural Resources to allow for the application process to begin for grants to implement the plan.

President Tisdell Opened the Public Hearing at 7:36 p.m.
Seeing no Public Input, President Tisdell Closed the Public Hearing at 7:37 p.m.

Council Discussion:

Mr. Wiggins questioned what improvements to the trails were desired.

Ms. Roediger responded that paving was a big comment for pathways and trails, to fill in gaps along major roads. She added that parking and restrooms along the trails were also noted in comments.

Mr. Hetrick commented that as a user of the Clinton River Trail he would also agree. He stated that he is glad that the residents see the Clinton River Trail as a jewel in the City's parks system and noted that it should be a top priority. He mentioned that Riverbend Park has an opportunity to become a destination. He stated that Nowicki Park has an opportunity to be potentially innovative, and he commented that he would like to see an active item included in the Plan which will move concept plans for that park toward development.

Dr. Bowyer welcomed Mr. Elwert, and expressed her thanks to Ms. Roediger. She commented that the plan covers Riverbend Park nicely and presents a project that is doable over five years. She stated that a restroom is needed on the Paint Creek Trail and noted plans for the Trail's resurfacing.

Mayor Barnett stated that the City is hopeful to move the development of Riverbend Park along. He pointed out that other plans could also move forward if grant monies became available. He stated that Council can be very proud of the park system the City has, and he commented that multiple surveys have suggested that the Parks are why people come to Rochester Hills. He expressed his appreciation to Ms. Roediger for her role in the transition, noting that she had a tight time frame and made it happen.

Vice President Morita expressed her thanks to Ms. Roediger.

Mr. Kubicina expressed his appreciation for the presentation. He noted that he is on the Paint Creek Trailways Commission and commented that many people will be excited about the plans. He welcomed Mr. Elwert to Rochester Hills.

Mr. Hetrick welcomed Mr. Elwert. He stated that he is glad to hear that the plan as stated has some fluidity, and as things come forward there are opportunities to insert some things into the plan.

A motion was made by Morita, seconded by Bowyer, that this matter be Adopted by Resolution. The motion carried by the following vote:

Aye 7 - Bowyer, Brown, Hetrick, Kubicina, Morita, Tisdell and Wiggins

Enactment No: RES0036-2016

Whereas, the City of Rochester Hills has undertaken a planning process to determine the recreation needs and desires of its residents during a five year period covering the years 2016 through 2020, and

Whereas, the City of Rochester Hills began the process of developing the Rochester Hills Parks and Recreation Master 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 City of Rochester Hills were provided with a well-advertised opportunity during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the parks and recreation plan, and

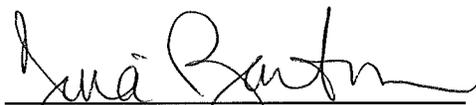
Whereas, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft plan for a period of 30 days, and

Whereas, a public hearing was held on February 16, 2016 by the Planning Commission and on February 22, 2016 by the City Council at Rochester Hills City Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Rochester Hills Parks and Recreation Master Plan, and

Whereas, the City of Rochester Hills has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for the City of Rochester Hills.

Whereas, after the public hearing, the Rochester Hills City Council voted to adopt the Rochester Hills Parks and Recreation Master Plan.

Now, Therefore, Be It Resolved, that the Rochester Hills City Council hereby adopts the Rochester Hills Parks and Recreation Master Plan.



Tina Barton, MMC, Clerk
City of Rochester Hills



Mary Jo Pachla
Administrative Secretary
City of Rochester Hills



Rochester Hills

Minutes - Draft

Planning Commission

1000 Rochester Hills Dr
Rochester Hills, MI
48309
(248) 656-4600
Home Page:
www.rochesterhills.org

Chairperson William Boswell, Vice Chairperson Deborah Brnabic
Members: Gerard Dettloff, Greg Hooper, Nicholas O. Kaltsounis, Stephanie Morita,
David A. Reece, C. Neall Schroeder, Emmet Yukon

Tuesday, February 16, 2016

7:00 PM

1000 Rochester Hills Drive

CALL TO ORDER

Vice Chairperson Deborah Brnabic called the Regular Meeting to order at 7:00 p.m. in the Auditorium.

ROLL CALL

Present 6 - Deborah Brnabic, Gerard Dettloff, Greg Hooper, David Reece, C. Neall Schroeder and Emmet Yukon

Absent 3 - William Boswell, Nicholas Kaltsounis and Stephanie Morita

Quorum present.

Also present: Ed Anzek, Director of Planning & Economic Dev.
Sara Roediger, Manager of Planning
Alan Buckenmeyer, Acting Director of Parks & Forestry
Maureen Gentry, Recording Secretary

APPROVAL OF MINUTES

[2016-0042](#) January 19, 2016 Regular Meeting

A motion was made by Yukon, seconded by Dettloff, that this matter be Approved as Presented. The motion carried by the following vote:

Aye 6 - Brnabic, Dettloff, Hooper, Reece, Schroeder and Yukon

Absent 3 - Boswell, Kaltsounis and Morita

COMMUNICATIONS

- A) *Planning & Zoning News dated January 2016*
- B) *Goddard Systems, Inc. Info Sheet Operations*
- C) *Goddard School Anticipated Staff Parking Pattern*

condominium association along with submittal of Final Preliminary Site Condo Plans.

A motion was made by Schroeder, seconded by Hooper, that this matter be Recommended for Approval to the City Council Regular Meeting. The motion carried by the following vote:

Aye 6 - Brnabic, Dettloff, Hooper, Reece, Schroeder and Yukon

Absent 3 - Boswell, Kaltsounis and Morita

After each motion, Vice Chairperson stated for the record that the motion had passed unanimously. Mr. Hooper thanked the applicants for their investment in Rochester Hills.

2016-0040

Public Hearing and Request for Adoption of the 2016-2020 Parks and Recreation Master Plan

(Reference: Memo prepared by Alan Buckenmeyer, Acting Director of Parks & Forestry and Sara Roediger, Manager of Planning and Draft Master Plan had been placed on file and by reference became part of the record thereof.)

Present for the applicant were Alan Buckenmeyer, Acting Director of Parks & Forestry and Sara Roediger, Manager of Planning, City of Rochester Hills.

Ms. Roediger advised that a Parks and Recreation Plan (the Plan) was needed because the MDNR regulated the Plan and required one to be on file every five years to be eligible for any type of grant funding. She noted that the current Plan expired on December 31, 2015. She explained that the Plan was a guide for the City for any operated recreational facilities and programs - similar to the Master Land Use Plan - but targeted for the parks in the City. The contents of the Plan were largely outlined by State law. It consisted of a community description, administrative structure, an inventory of all of the facilities, a detailed public involvement effort, and stated goals and objectives, all of which supported an action program for the next five years. The mission statement of the Parks and Forestry Department was revisited, and stated that it would provide recreation for as many people as possible, and preserve the natural environment, which was also very prominent in the Plan. There was a natural features inventory done by Dr. Niswander of Niswander Environmental included in the Plan as well.

Ms. Roediger stated that the community description updated the

demographic social characteristics, and the ages and household compositions of the people who lived in Rochester Hills were a component. Out of all the households in Rochester Hills, only 33% had children. She indicated that it might be surprising, because people thought of Rochester Hills as being very family-oriented, but the type of households that existed actually included quite a lot of seniors and people without school age children. She pointed out a chart which showed the breakdown of preschools, school aged, family forming, middle aged and senior aged residents. Not all of those in the family forming group were having children. The Plan listed the types of programming and types of facilities being developed and who the audience was for the facilities.

Ms. Roediger referred to the section on administrative structure, which was the obligatory section that outlined the organizational chart and who the providers were. The City partnered with a number of agencies, including RARA, the OPC and the Paint Creek Trailways Commission. Those agencies provided programs for the City that the City did not. She added that the budget and funding for those providers was also included.

Ms. Roediger advised that over 1,000 acres of parkland was inventoried. That consisted of seven community parks, which served the entire City; three neighborhood parks; and four special use parks, which were essentially natural features preservation, including the Museum and the Pine Trace Golf Course. There were two linear parks - the Paint Creek Trail and the Clinton River Trail were the most heavily used in the City. There were also multiple green space properties that the City was acquiring to preserve natural features. All of the above made up the over 1,000 acres of parkland for which the City was responsible.

For the public involvement process, there was a 30-day public review period. The Plan was published on the City's website, and copies were available throughout the City, including at the Library, RARA, and at the OPC. There was a public opinion survey on the website, and Administration was pleasantly surprised to see 541 survey responses in that 30-day period. With social media and an online survey, the City received much more involvement than it ever had over the past traditional planning process. Ms. Roediger and the Parks & Forestry staff worked with the Mayor's office on the social media outreach (Facebook and Twitter) and over 25,000 people were reached. There were a number of comments and much feedback.

The result of all the public involvement had been summarized into six

bullet points. The Clinton River and Paint Creek Trails were the two most commonly used parks and, as such, walking and biking trails ranked as the number one facility people thought more money should be spent on in the future. In terms of new facilities, many people would like to see a splash pad or water park and a dog park. Natural features preservation and open space remained a priority for many. In terms of how the City could get more people involved in parks in the future, the comment was reiterated that more walking and biking facilities, not just paving, but restrooms, parking, etc. to enhance the walking and biking experience was needed. Better maintenance was mentioned, more diversity in programming and special events and more restrooms were the most cited improvements to increase people's participation in parks and programming events in the future. Over half of the respondents said they would support a millage dedicated to preserving those types of improvements. One quarter were unsure, so that meant that only one quarter said no, which was very good to support a millage moving forward.

Ms. Roediger related that all the analysis ended with goals and objectives. All the recommendations and goals of the Plan were to maintain and enhance all of the existing facilities while developing innovative new park facilities; to improve upon the pathways and connectivity in the City; to provide diverse programming; and to preserve significant natural features in a fiscally responsible fashion. All of the recommendations in the Plan fell into one of six main categories, which were outlined in the action program. That was a five-year plan for how to spend future money. The recommendations were ambitious, totaling over \$5.8 million, plus \$480k of annual funds, which were built into the City's budget. The \$480k included pathway installations, ADA compliance, playground upgrades and other items. She stressed that the costs were not anticipated to be funded solely by taxpayer money. It was to be funded by grants, and she reiterated that the purpose of the Plan was to be eligible for grants and private donations. The City was ambitiously looking at how it could attract outside money and perhaps use City funds as a match, in addition to money in the Capital Improvement Plan, Green Space funding and the General Fund.

Going through the action plan, Ms. Roediger said that it was important to note that the order was not set in stone. If funding became available for a dog park before it was planned, the City would apply for grants, even if it was not planned for four more years. She explained that it was a very fluid action plan for when money became available.

Ms. Roediger had outlined the priorities for funding over the next five

years in the Plan, and a common thread was Riverbend Park. There was recently a presentation by Design Team Plus for Riverbend Park, and a plan for it was recently adopted by City Council. The recommendations were broken down into different elements, and the City planned to begin implementing elements as funding became available. Other key recommendations for funding included storm water improvements that were introduced as part of the Lawrence Tech Watertowns presentation earlier this year. It was also done for Yates Park and Borden Park. The City was working on Watertowns to improve access to the Clinton River through kayak launches at the Avon Nature Center and at Yates Park. Other enhancements included the Paint Creek Trail resurfacing, which was planned for 2018, as well as ongoing improvements to the pathways system and improvements at Borden Park to the office, maintenance yard and the roller hockey rink.

Ms. Roediger advised that after the Public Hearing, the Planning Commission could make any suggestions or modifications to the Plan, and it was staff's hope that it would be adopted at the meeting. She also advised that a Public Hearing was scheduled at City Council on February 22, 2016, when Council would see the presentation and make any desired modifications. The Plan would then be submitted to the DNR, although the City was already at work applying for various grants to implement the Plan and bring the recommendations to fruition. Ms. Roediger further advised that the effort was done fully in house by the Parks Department, the Mayor's Office and the Planning Department. She said she would be happy to answer any questions.

Vice Chairperson Brnabic opened the Public Hearing at 8:08 p.m.

Martin Krueger, 781 Snowmass Dr., Rochester Hills, MI 48309. Mr. Krueger thanked the Commission for the opportunity to speak. He said that his interest was in Nowicki Park, which was basically unimproved green space currently. He lived in the subdivision to the east (Shadow Woods). He claimed that all of the parks in Rochester Hills were top notch, and he had had favorable experiences with the parks he used. He had no doubt that whatever the City did with its properties, whether maintaining green space or improving parks, it would be done in a very professional, positive way. Regarding Nowicki Park, from the current Plan, there were a lot of sports-type activities being planned. One that concerned him the most was a soccer field that looked as if it abutted the property lines for the people in Shadow Woods. He had expressed his concern to Mr. Buckenmeyer that some consideration should be given so that people did not park in his subdivision and cut through properties to

get to activities more easily than trying to fight the fight on Adams Rd. or park in a lot. When multiple soccer games were going on at Spencer Park, for example, he observed that people parked all over the place and boxed people in. He wanted to make sure that the subdivision was not used for overflow traffic from Adams and that people were not parking on the subdivision street. He would also like some consideration for noise and disruption in the field. He thought that perhaps quieter activities like a walking park could be set closer to the property line and the more busy activities, like soccer and baseball, could be put closer to Adams Rd. He suggested that a berm or fence might be required as part of the planning. He concluded that he had a high regard for what Mr. Buckenmeyer and his department did with the parks.

Ioan Ghitas, 1949 Alsdorf, Rochester Hills, MI 48309. Mr. Ghitas said that he grew up in the City, and he maintained that it had been a privilege and a pleasure living and raising his family in Rochester Hills. He noted that he was a delegate, and he walked the neighborhood to make his intention about running for different offices known. He noticed while walking was that there was a large deficiency in his area. Between South Boulevard and Auburn and Livernois and Crooks, there was a square mile that only had a middle school and a church with an open area for sports, but there were no parks in the whole mile. He said that he was surprised to learn that only 33% of the households had children. He also noticed that people used strollers to go down the street, but there was no place to walk a baby to a park. He said that his neighbors had two large dogs, and they walked them in the street, because there was no place for pets to go. Because there were no parks in the whole square mile, he and his sons had to go north to get to a park or go to a park in Troy. It had become a burden for him since he had kids because there was nothing in his area. He had a bike rack, because the only way to go biking was to leave the City and go to Troy or Birmingham. He said that another thing different with his square mile was that there were no commercial buildings - it was all residential. He said that he would like the City to consider adding something in his area.

Vice Chairperson Brnabic closed the Public Hearing at 8:18 a.m.

Mr. Anzek said that in response to Mr. Ghitas, the City was always looking for opportunities to provide more service. He did not want to get into any specifics, but one of the most popular grants the MDNR gave was for park acquisition. There were a lot of costs and other things the City had to consider. They would not only have to buy the land, but it would have to be developed, maintained and operated as well. He believed that the

City was pro-active in seeking parkland where there were deficiencies.

Mr. Schroeder said that as far as Nowicki Park, he would recommend that during the planning, the City looked at berms, trees or bushes between the Park and the subdivision.

Mr. Buckenmeyer replied that Nowicki was in the Plan as a concept. The concentration for development right now was Riverbend Park. Before they did anything to Nowicki, the City would do a Master Plan and invite all the neighbors for input. Some of things in the concept could change or even disappear. Something could be added, after hearing ideas for a dog park or a community garden. At some point, the City hoped to develop the Park, but there would be a lot of opportunity for public input before a final plan was in place.

Mr. Schroeder asked if the settlement had stopped at Helen Allen Park. Mr. Buckenmeyer said that it was like a "brick" out there and it was not settling at all. Mr. Schroeder indicated that it was the landfill that was continually settling.

Mr. Dettloff asked if usage and permit fees would be staying the same for the next five years. Mr. Buckenmeyer said that he could not guarantee the next five years, but for the current year at least they would. He announced that the Parks Department had hired a new Director who would be starting in about a week who had not even had a chance to look at anything yet. Mr. Dettloff said that it was great that the City did the Plan in house, noting that it saved a lot of money. Mr. Buckenmeyer joked that Ms. Roediger had not submitted her bill yet.

Mr. Hooper said that looking at the five and ten-year plan, he did not see anything for Nowicki Park, so it did not seem as if anything would be done for the foreseeable ten years. Mr. Buckenmeyer reiterated that the City's main focus was Riverbend. They hoped to have that done in five years. If that went quicker, they would be able to move on to Nowicki. In response to the Mr. Ghitas' comment about proximity to parks, Mr. Hooper pointed out the Pine Trace Golf Course off of South Boulevard, Avondale Park on the south side of Auburn, west of Crooks, and to the northeast was Wabash Park. He said that it was true that in the immediate area there were no parks. He agreed with Mr. Anzek that there had to be a willing seller and a willing buyer in order to get to the right price to move forward. He believed that there were opportunities in that area.

Mr. Reece said that he came home one night recently, and he saw a

beautiful fireworks display going on he hoped was in Rochester Hills, but it was in Utica. It appeared that they held a fairly large winter festival. That made him curious about how much use Thelma Spencer Park got in the winter time. He asked if people were there skating and ice fishing. Mr. Buckenmeyer said they did when there was good ice, but this year had not been conducive. Mr. Reece asked if there were any comments from residents about having more of an outdoor ice arena. He assumed they relied on the ice on Carter Lake, so if the weather was bad, it could not be used.

Ms. Roediger said that in the packet, there were updated pages with full results of the survey. She had highlighted the main comments, but in Appendix C, there were results of a couple of open-ended questions such as "What type of facilities would you like to see?" There were comments about cross country skiing and an ice skating rink was brought up by eight people (question 10). Mr. Reece asked Mr. Buckenmeyer if Utica just set up a temporary rink for its festival or if it was permanent throughout the wintertime. Mr. Buckenmeyer said that there was one area that had a Magic Square, which was a concrete square with curb that water was put in and if it froze, people skated and if not, it was a puddle. Mr. Reece said that he was talking about one right where the new baseball diamond was going up. Mr. Buckenmeyer said that it was a temporary rink. Mr. Reece commented that the City needed a winter carnival.

Hearing no further discussion, Mr. Hooper moved the following, seconded by Mr. Schroeder:

MOTION by Hooper, seconded by Schroeder, the Planning Commission hereby adopts the 2016-2020 Parks and Recreation Master Plan Update as presented at the Planning Commission meeting on February 16, 2016 with the following resolution:

WHEREAS, the City of Rochester Hills has undertaken a planning process to determine the recreation needs and desires of its residents during a five year period covering the years 2016 through 2020, and

WHEREAS, the City of Rochester Hills began the process of developing the Rochester Hills Parks and Recreation Master 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 City of Rochester Hills were provided with a well-advertised opportunity during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the parks and recreation plan, including the opportunity to take a public opinion survey; and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft plan for a period of 30 days, and

WHEREAS, a public hearing was held on February 16, 2016 by the Planning Commission at Rochester Hills City Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Rochester Hills Parks and Recreation Master Plan, and

WHEREAS, the City of Rochester Hills has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for the City of Rochester Hills.

WHEREAS, after the public hearing, the Planning Commission voted to adopt the Rochester Hills Parks and Recreation Master Plan.

RESOLVED that the Rochester Hills Planning Commission hereby adopts the Rochester Hills 2016-2020 Parks and Recreation Master Plan.

A motion was made by Hooper, seconded by Schroeder, that this matter be Adopted. The motion carried by the following vote:

Aye 6 - Brnabic, Dettloff, Hooper, Reece, Schroeder and Yukon

Absent 3 - Boswell, Kaltsounis and Morita

2016-0059

Public Notice and request for a Tree Removal permit - for the removal and replacement of as many as 100 regulated trees for the properties at 1544 and 1600 West Hamlin, located on the north side of Hamlin between Livernois and Crooks, zoned ORT, Office Research & Technology, Parcel Nos. 15-21-376-010 and -011, City of Rochester Hills, Applicant

(Reference: Staff Report prepared by Ed Anzek, dated February 12, 2016 and Tree Survey had been placed on file and by reference became part of the record thereof.)

Present for the applicant was Ed Anzek, Director of Planning and Economic Development, City of Rochester Hills.

Mr. Anzek advised that the City purchased the referenced property in 1990 for a joint operation with DPS and Rochester and Avondale Community Schools. The consortium began to fall apart after the land was acquired, and a new DPS facility was built on Auburn. Rochester Community Schools built a maintenance facility just northeast of the subject property.

Mr. Anzek said that he was requesting a Tree Removal Permit for the property because the City was marketing it, and there was a potential user. Part of the deal included that the City's Local Development Finance Authority (LDFA) would contribute so many dollars to prep the site.



APPENDIX F

RESOLUTIONS OF ADOPTION



Rochester Hills

1000 Rochester Hills Dr
Rochester Hills, MI 48309
(248) 656-4600
Home Page:
www.rochesterhills.org

Certified Copy

Project: RES0036-2016

File Number: 2016-0040

Enactment Number: RES0036-2016

Public Hearing and Request for Adoption of the 2016-2020 Parks and Recreation Master Plan

Whereas, the City of Rochester Hills has undertaken a planning process to determine the recreation needs and desires of its residents during a five year period covering the years 2016 through 2020, and

Whereas, the City of Rochester Hills began the process of developing the Rochester Hills Parks and Recreation Master 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 City of Rochester Hills were provided with a well-advertised opportunity 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 plan for a period of 30 days, and

Whereas, a public hearing was held on February 16, 2016 by the Planning Commission and on February 22, 2016 by the City Council at Rochester Hills City Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Rochester Hills Parks and Recreation Master Plan, and

Whereas, the City of Rochester Hills has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for the City of Rochester Hills.

Whereas, after the public hearing, the Rochester Hills City Council voted to adopt the Rochester Hills Parks and Recreation Master Plan.

Now, Therefore, Be It Resolved, that the Rochester Hills City Council hereby adopts the Rochester Hills Parks and Recreation Master Plan.

I, Tina Barton, City Clerk, certify that this is a true copy of RES0036-2016 passed at the Rochester Hills City Council Regular Meeting held on 2/22/2016 by the following vote:

Moved by Stephanie Morita, Seconded by Susan M. Bowyer

Aye: Bowyer, Brown, Hetrick, Kubicina, Morita, Tisdell and Wiggins



Tina Barton, MMC, City Clerk

February 24, 2016

Date Certified

MOTION by Hooper, seconded by Schroeder, the Planning Commission hereby adopts the 2016-2020 Parks and Recreation Master Plan Update as presented/amended at the Planning Commission meeting on February 16, 2016 with the following resolution:

WHEREAS, the City of Rochester Hills has undertaken a planning process to determine the recreation needs and desires of its residents during a five year period covering the years 2016 through 2020, and

WHEREAS, the City of Rochester Hills began the process of developing the Rochester Hills Parks and Recreation Master 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 City of Rochester Hills were provided with a well-advertised opportunity during the development of the draft plan to express opinions, ask questions, and discuss all aspects of the parks and recreation plan, including the opportunity to take a public opinion survey; and

WHEREAS, the public was given a well-advertised opportunity and reasonable accommodations to review the final draft plan for a period of 30 days, and

WHEREAS, a public hearing was held on February 16, 2016 by the Planning Commission at Rochester Hills City Hall to provide an opportunity for all residents of the planning area to express opinions, ask questions, and discuss all aspects of the Rochester Hills Parks and Recreation Master Plan, and

WHEREAS, the City of Rochester Hills has developed the plan as a guideline for improving recreation and enhancing natural resource conservation for the City of Rochester Hills.

WHEREAS, after the public hearing, the Planning Commission voted to adopt the Rochester Hills Parks and Recreation Master Plan.

RESOLVED that the Rochester Hills Planning Commission hereby adopts the Rochester Hills 2016-2020 Parks and Recreation Master Plan.

Voice Vote:

Ayes: Brnabic, Dettloff, Hooper, Reece, Schroeder, Yukon

Nays: None

Absent: Boswell, Kaltsounis, Morita

MOTION CARRIED



APPENDIX G

TRANSMITTAL LETTERS



innovative *by* nature

Bryan K. Barnett
Mayor

March 1, 2016

City Council

Mr. Daniel P. Hunter, Deputy Director
Oakland County

Stephanie Morita
District 1

Economic Development & Community Affairs
2100 Pontiac Lake Road, Bldg. 41W

James Kubicina
District 2

Waterford, MI 48328

Susan M. Bowyer, Ph.D.
District 3

SUBJECT: PARKS AND RECREATION MASTER PLAN 2016-2020

Thomas W. Wiggins
District 4

Dear Mr. Hunter:

Kevin S. Brown
At-Large

Enclosed is a copy of the *Parks and Recreation Master Plan 2016-2020* for the City of Rochester Hills. We have also submitted this plan to the Michigan Department of Natural Resources and the Southeast Michigan Council of Governments to ensure cooperation and coordination of recreation planning efforts.

Dale A. Hetrick
At-Large

Mark A. Tisdell
At-Large

On February 16, 2016, the Rochester Hills Planning Commission held a public hearing and adopted this plan as an element of the city's Master Land Use Plan. The Rochester Hills City Council adopted this plan by resolution on February 22, 2016.

If you have any questions or require further information, do not hesitate to contact me at (248) 841-2684.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Alan Buckenmeyer".

Alan Buckenmeyer, Acting Director
Parks & Forestry Department

/kj

Enclosure



innovative *by* nature

Bryan K. Barnett
Mayor

March 1, 2016

City Council

Stephanie Morita
District 1

James Kubicina
District 2

Susan M. Bowyer, Ph.D.
District 3

Thomas W. Wiggins
District 4

Kevin S. Brown
At-Large

Dale A. Hetrick
At-Large

Mark A. Tisdell
At-Large

Mr. William Parkus
Great Lakes Restoration Planner
Southeast Michigan Council of Governments (SEMCOG)
1001 Woodward Avenue, Suite 1400
Detroit, MI 48226-1904

SUBJECT: PARKS AND RECREATION MASTER PLAN 2016-2020

Dear Mr. Parkus:

Enclosed is a copy of the *Parks and Recreation Master Plan 2016-2020* for the City of Rochester Hills. We have also submitted this plan to the Michigan Department of Natural Resources and the Oakland County Economic Development & Community Affairs to ensure cooperation and coordination of recreation planning efforts.

On February 16, 2016, the Rochester Hills Planning Commission held a public hearing and adopted this plan as an element of the city's Master Land Use Plan. The Rochester Hills City Council adopted this plan by resolution on February 22, 2016.

If you have any questions or require further information, do not hesitate to contact me at (248) 841-2684.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "A. Buckenmeyer", is written over a light blue horizontal line.

Alan Buckenmeyer, Acting Director
Parks & Forestry Department

/kj

Enclosure



APPENDIX H

COMMUNITY PARK, OPEN SPACE, AND GREENWAY PLAN CERTIFICATION CHECKLIST



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

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

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

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

PLAN INFORMATION

Name of Plan: <i>City of Rochester Hills Parks and Recreation Master Plan 2016-2020</i>		
List the community names (including school districts) that are covered under the plan and have passed a resolution adopting the plan.	County	Month and year plan adopted by the community's governing body
<i>City of Rochester Hills</i>	<i>Oakland</i>	<i>February 2016</i>

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 January 22, 2016
 - Type of Notice Press Release & Website
 - Plan Location Web, CityHall, Library, RARA, OPC
 - Duration of Draft Plan Public Review Period (Must be at Least 30 Days) One Month
- 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 Feb. 1, 2016 & Feb. 14, 2016
 - Name of Newspaper Oakland Press
 - Date of Meeting Feb. 16, 2016 & Feb. 22, 2016
- Copy of the Minutes from the Public Meeting

7. GOALS AND OBJECTIVES

8. ACTION PROGRAM

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

PLAN ADOPTION DOCUMENTATION

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

- 1. Official resolution of adoption by the governing body dated: February 22, 2016
- 2. Official resolution of the Planning Commission or Board, recommending adoption of the plan by the governing body, dated: February 16, 2016
- 3. Copy of letter transmitting adopted plan to County Planning Agency dated: March 1, 2016
- 4. Copy of letter transmitting adopted plan to Regional Planning Agency dated: March 1, 2016

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

City of Rochester Hills

(Local Unit of Government)

above and as set forth by the DNR.

includes the required content, as indicated


Authorized Official for the Local Unit of Government

2-25-16
Date

This completed checklist must be uploaded in MiRecGrants.



APPENDIX I

POST COMPLETION

SELF-CERTIFICATION REPORTS



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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

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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: 26-01023N

PROJECT TYPE: Acquisition

PROJECT TITLE: Spencer Park (formerly Avon Township Park Southeast)

PROJECT SCOPE: Acquisition of 91 acres

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [x] No

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance performed daily, weekly and annually as required by Parks and Facilities
Departments.

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?
10 a.m. to dusk - closed for unsafe ice only.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michael A. Hartner
Please print


Grantee Authorized Signature

9-23-15
Date

Please print

Witness Signature

Date

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

City of Rochester Hills Park Fee Schedule

Motor Vehicle Entry Fees

(NOTE: Vehicle registration determines residency status for Resident Discount Rate.)

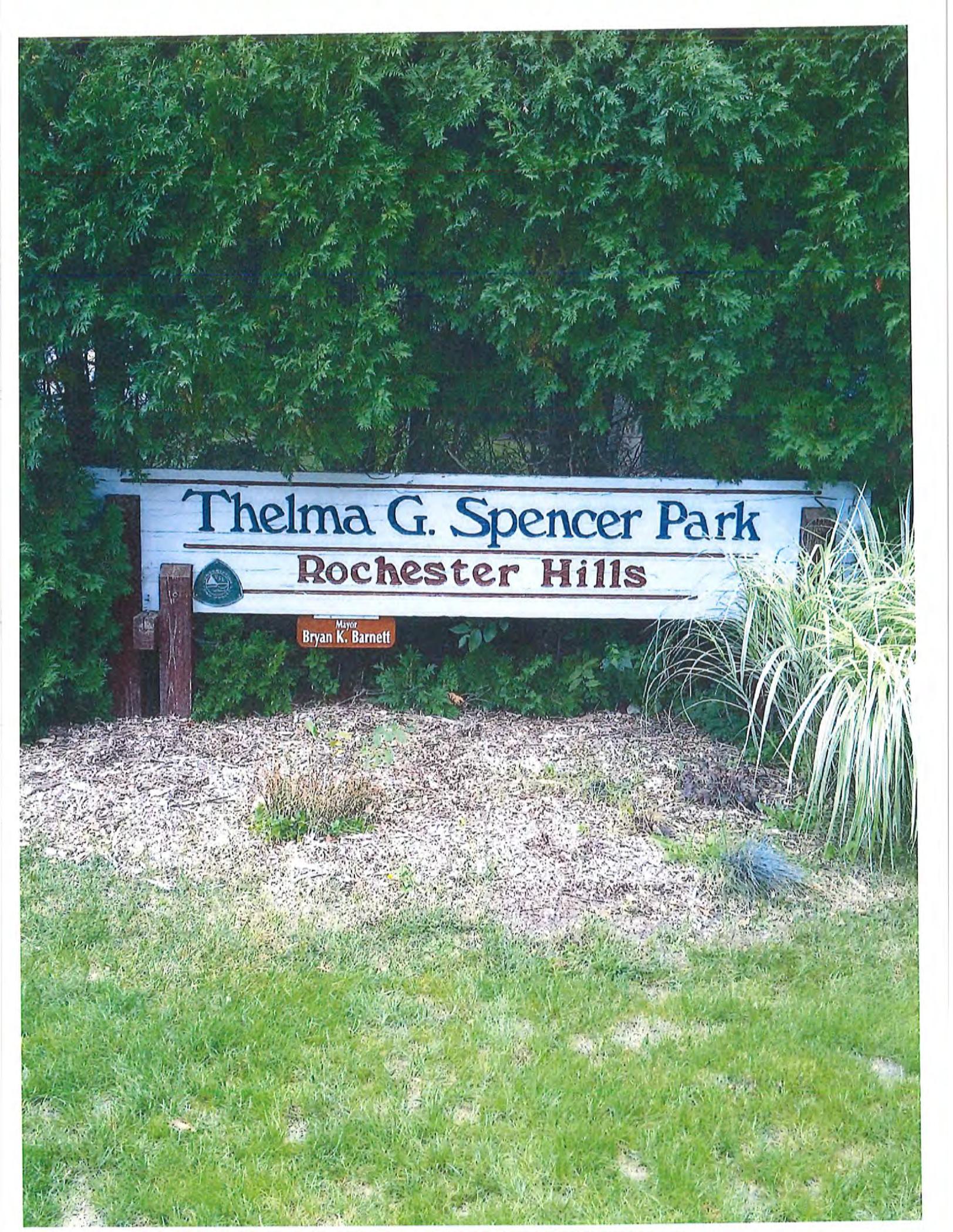
There is no charge for bicycles ridden into the park or for pedestrians.	Spencer Park		Bloomer/ Yates Parks
	Fee	With Resident Discount	Fee
Annual City Park Permit*	\$70	\$35	
Annual Bloomer/Yates Park Pass			\$35
Annual Senior Citizen Park Pass* (60+)	\$20	\$10	
Annual Handicap Park Pass*	\$20	\$10	
Annual Bus Rate City Park Permit **	\$140	\$70	
Annual Bus Rate Bloomer/Yates Park Pass**			\$70
Daily City Park Permit	\$10	\$5	
Daily Bloomer/Yates Park Permit			\$5
Daily Bus Rate Permit	\$20	\$10	\$10
Off-season Daily Permit (day after Labor Day holiday – May 15)	\$5	\$3	\$5
Daily City Park Permit - Weekend (Saturdays & Sundays) & holidays (Memorial Day, July 4 th , Labor Day)	\$15	\$8	\$5
Daily Bus Rate Permit - Weekend (Saturdays & Sundays) & holidays (Memorial Day, July 4 th , Labor Day)**	\$30	\$16	\$10

*Annual City Park Permits, Senior Citizen Park Passes, and Handicap Park Passes are honored at Spencer Park, Bloomer Park and Yates Park.

Annual Bloomer/Yates, Senior Citizen and Handicap park passes are also available for purchase at Rochester Hills City Hall (Treasury Department – Cashier) during normal business hours.

**Bus Rate (twice the regular fee) applies to vehicles with 11-passenger or greater capacity.

- Component units of government (i.e., O.P.C. and RARA) may receive special consideration for fees.



Thelma G. Spencer Park
Rochester Hills

Mayor
Bryan K. Barnett



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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

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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: 26-01060F4

PROJECT TYPE: Development

PROJECT TITLE: Spencer Park (formerly Avon Township Park Southeast)

Walkway, electrical service, park signs, bathhouse/comfort station, and

PROJECT SCOPE: access road, parking, storage building and LWCF sign.

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 3 columns: Name of Agency (Grantee), Contact Person, Title, Address, Telephone, City, State, ZIP, Email. Row 1: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Dr., 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [x] No

Bathhouse/comfort station has been replaced with a new bathhouse/comfort station.
Upgraded electrical service.

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

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

Maintenance performed daily, weekly and annually as required by Parks & Facilities

Departments.

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?

10 a.m. to dusk - closed for unsafe ice only

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

Blank area for comments.

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michelle A. Hartner

Please print

[Handwritten Signature]

Grantee Authorized Signature

9-23-15

Date

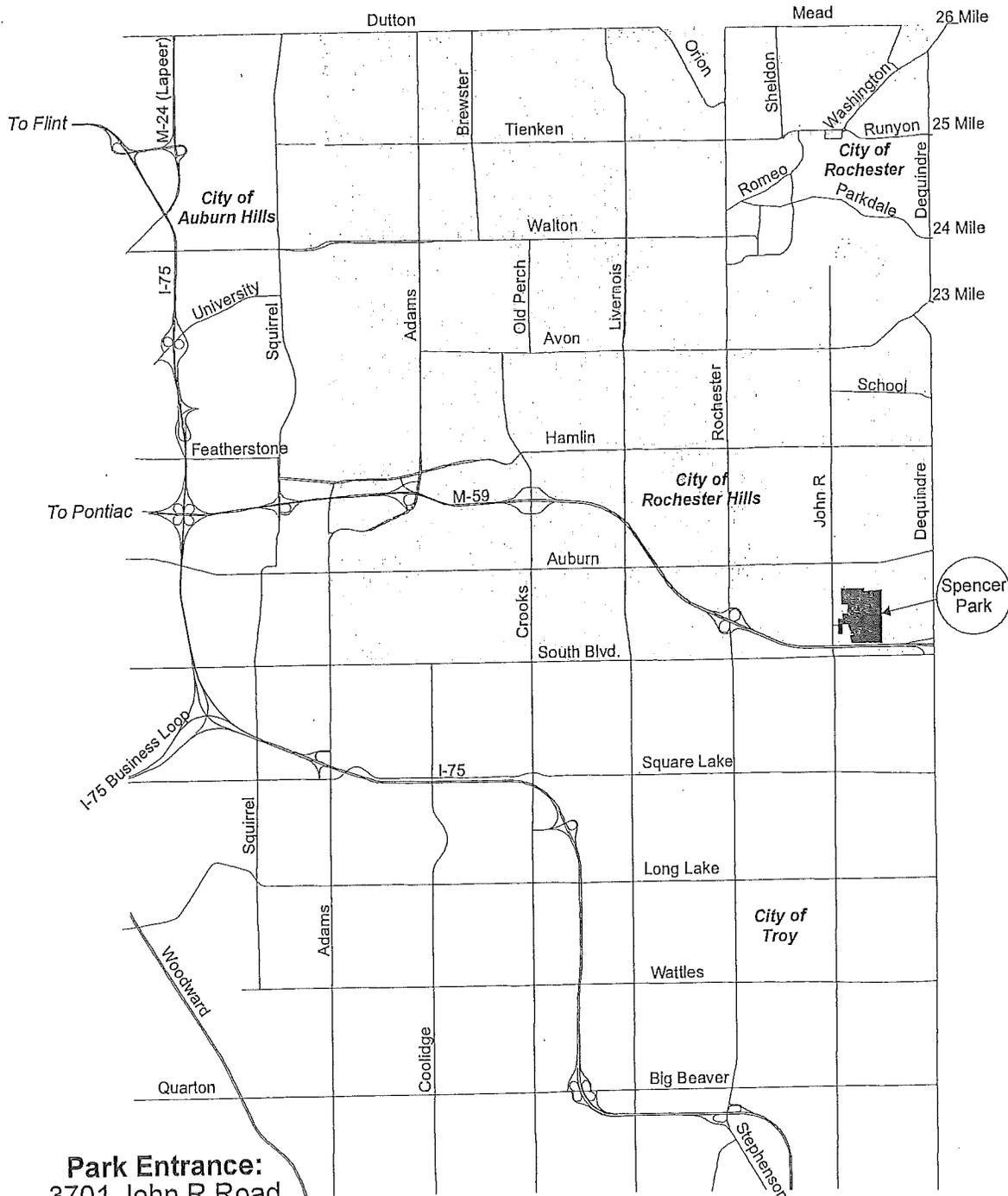
Please print

Witness Signature

Date

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

City of Rochester Hills Spencer Park

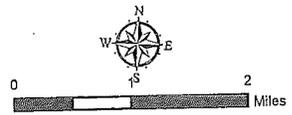


Park Entrance:
3701 John R Road
Rochester Hills, MI 48307

Park Phone:
(248) 656-4657

Park FAX:
(248) 656-4627

To 696
To Detroit



January 2007

City of Rochester Hills Park Fee Schedule

Motor Vehicle Entry Fees

(NOTE: Vehicle registration determines residency status for Resident Discount Rate.)

There is no charge for bicycles ridden into the park or for pedestrians.	Spencer Park		Bloomer/ Yates Parks
	Fee	With Resident Discount	Fee
Annual City Park Permit*	\$70	\$35	
Annual Bloomer/Yates Park Pass			\$35
Annual Senior Citizen Park Pass* (60+)	\$20	\$10	
Annual Handicap Park Pass*	\$20	\$10	
Annual Bus Rate City Park Permit **	\$140	\$70	
Annual Bus Rate Bloomer/Yates Park Pass**			\$70
Daily City Park Permit	\$10	\$5	
Daily Bloomer/Yates Park Permit			\$5
Daily Bus Rate Permit	\$20	\$10	\$10
Off-season Daily Permit (day after Labor Day holiday – May 15)	\$5	\$3	\$5
Daily City Park Permit - Weekend (Saturdays & Sundays) & holidays (Memorial Day, July 4 th , Labor Day)	\$15	\$8	\$5
Daily Bus Rate Permit - Weekend (Saturdays & Sundays) & holidays (Memorial Day, July 4 th , Labor Day)**	\$30	\$16	\$10

*Annual City Park Permits, Senior Citizen Park Passes, and Handicap Park Passes are honored at Spencer Park, Bloomer Park and Yates Park.

Annual Bloomer/Yates, Senior Citizen and Handicap park passes are also available for purchase at Rochester Hills City Hall (Treasury Department – Cashier) during normal business hours.

**Bus Rate (twice the regular fee) applies to vehicles with 11-passenger or greater capacity.

- Component units of government (i.e., O.P.C. and RARA) may receive special consideration for fees.

Spencer Park

Entry & LWCF Signs



Jogging/Physical
Fitness Course



Exercise Station



Exercise Station

Spencer Park

Multi-purpose Sports Field



Playscape

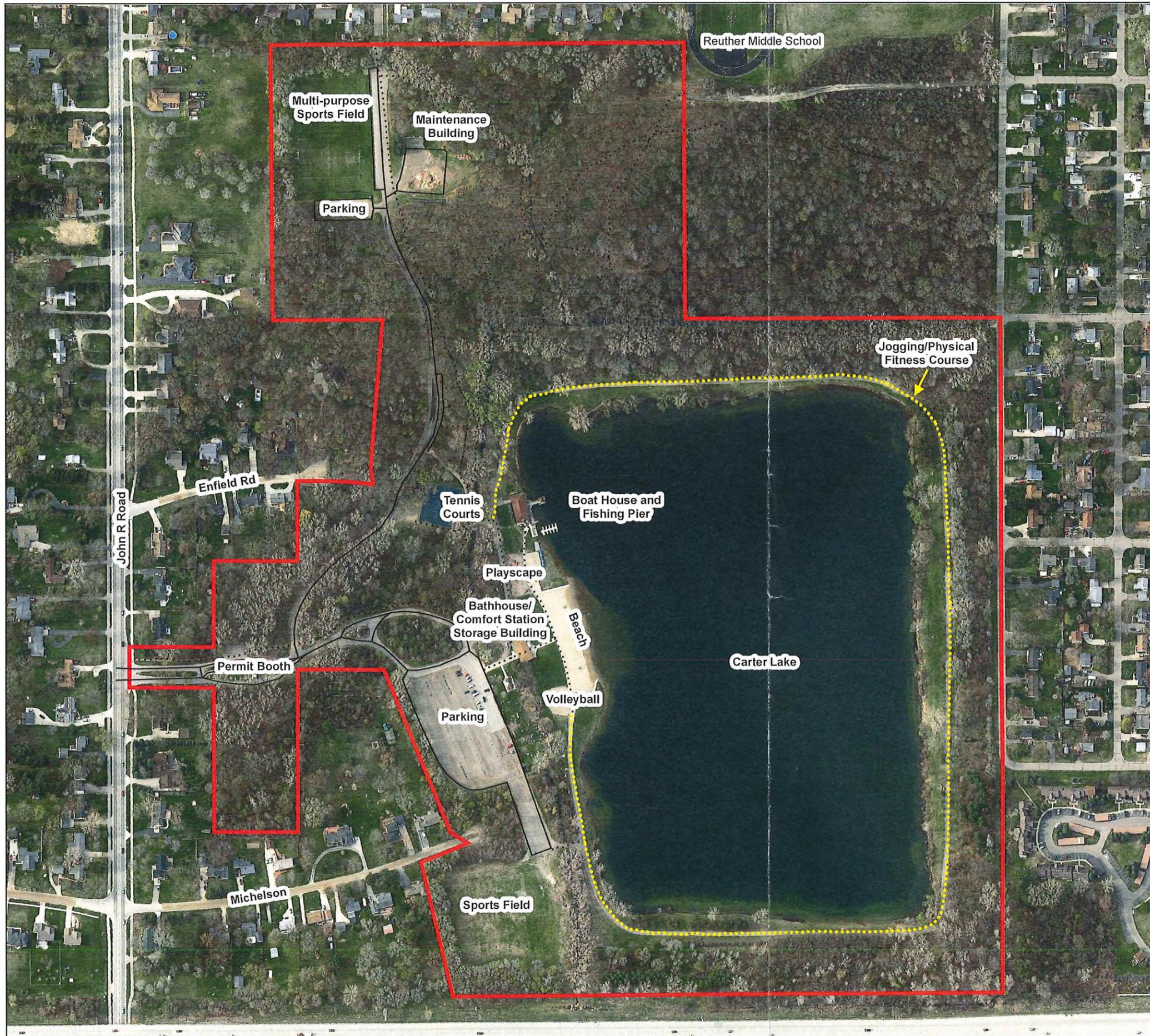


Tennis Courts



Bathhouse/Comfort Station





Legend

- Park Roads
- Jogging/Physical Fitness Course
- Pedestrian Path
- ▭ Property Line

Thelma G. Spencer Park

113 Acres
 26-01347
 26-01104P1
 26-01060F4
 Spencer Park (formerly Avon Township Park Southeast)
 Spencer Park Multi-purpose Sports Field
 Published by MIS Dept.

N
 1 inch = 300 feet

0 150 300 600 Feet



PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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

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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: 26-01104P1

PROJECT TYPE: Development

PROJECT TITLE: Spencer Park (formerly Avon Township Park Southeast)

Two tennis courts, jogging/physical fitness course with exercise

PROJECT SCOPE: stations, timber playscape and LWCF sign.

TO BE COMPLETED BY LOCAL GOVERNMENT AGENCY (GRANTEE)

Table with 3 columns: Name of Agency (Grantee), Contact Person, Title, Address, Telephone, City, State, ZIP, Email. Row 1: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [x] Yes [] No

Timber playscape has been replaced with a larger metal and plastic playscape. Tennis courts have been converted to a tile system. The surface of jogging/physical fitness course has been improved.

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance performed daily, weekly and annually as required by Parks and Facilities
Departments.

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?

10 a.m. to dusk - closed for unsafe ice only.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michael A. Hartner

Please print

[Handwritten Signature]

Grantee Authorized Signature

9-23-15

Date

Please print

Witness Signature

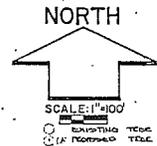
Date

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

MASTER PLAN
COMMUNITY PARK
AVON CHARTER TOWNSHIP

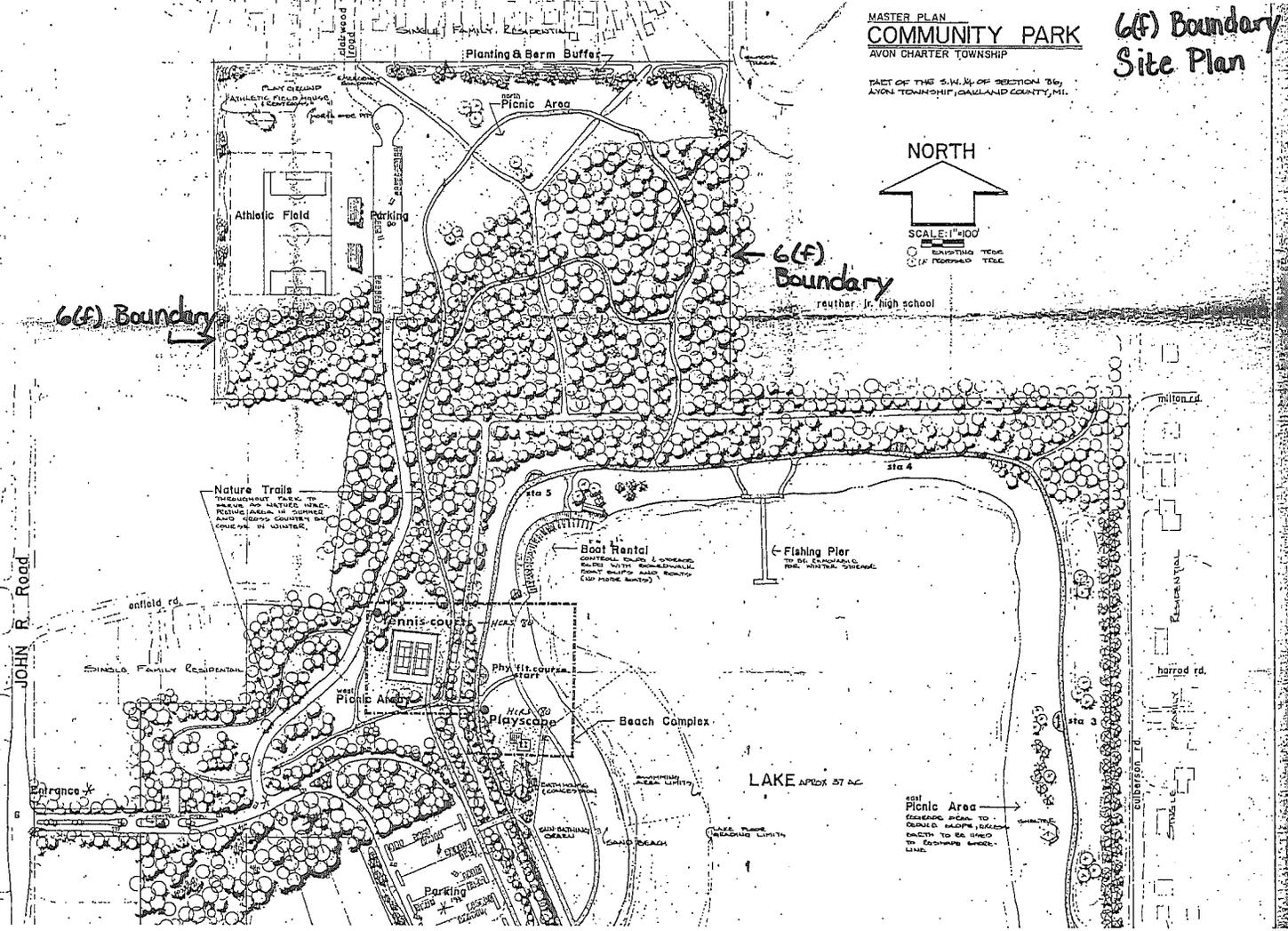
**6(f) Boundary
Site Plan**

PART OF THE S.W. 1/4 OF SECTION 36,
AVON TOWNSHIP, GALLAND COUNTY, MI.



6(f) Boundary

6(f) Boundary



City of Rochester Hills Park Fee Schedule

Motor Vehicle Entry Fees

(NOTE: Vehicle registration determines residency status for Resident Discount Rate.)

There is no charge for bicycles ridden into the park or for pedestrians.	Spencer Park		Bloomer/ Yates Parks
	Fee	With Resident Discount	Fee
Annual City Park Permit*	\$70	\$35	
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*Annual City Park Permits, Senior Citizen Park Passes, and Handicap Park Passes are honored at Spencer Park, Bloomer Park and Yates Park.

Annual Bloomer/Yates, Senior Citizen and Handicap park passes are also available for purchase at Rochester Hills City Hall (Treasury Department – Cashier) during normal business hours.

**Bus Rate (twice the regular fee) applies to vehicles with 11-passenger or greater capacity.

- Component units of government (i.e., O.P.C. and RARA) may receive special consideration for fees.

Spencer Park



Exercise Station



Jogging/Physical
Fitness Course



Exercise Station

Spencer Park

Multi-purpose Sports Field



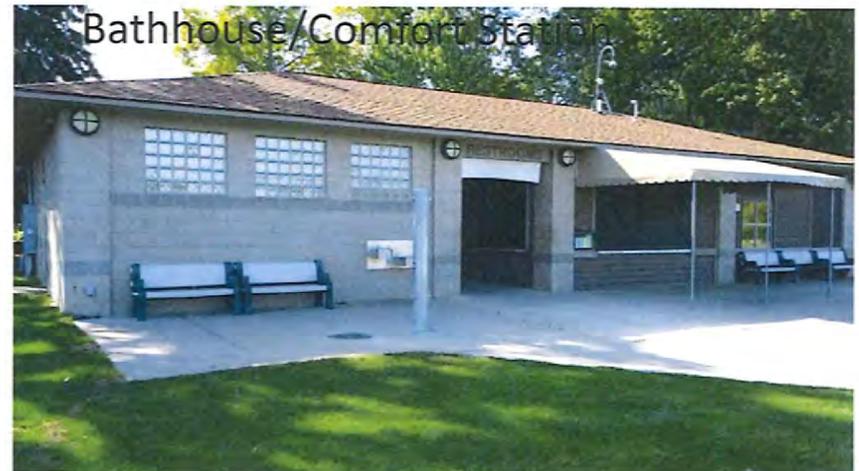
Playscape

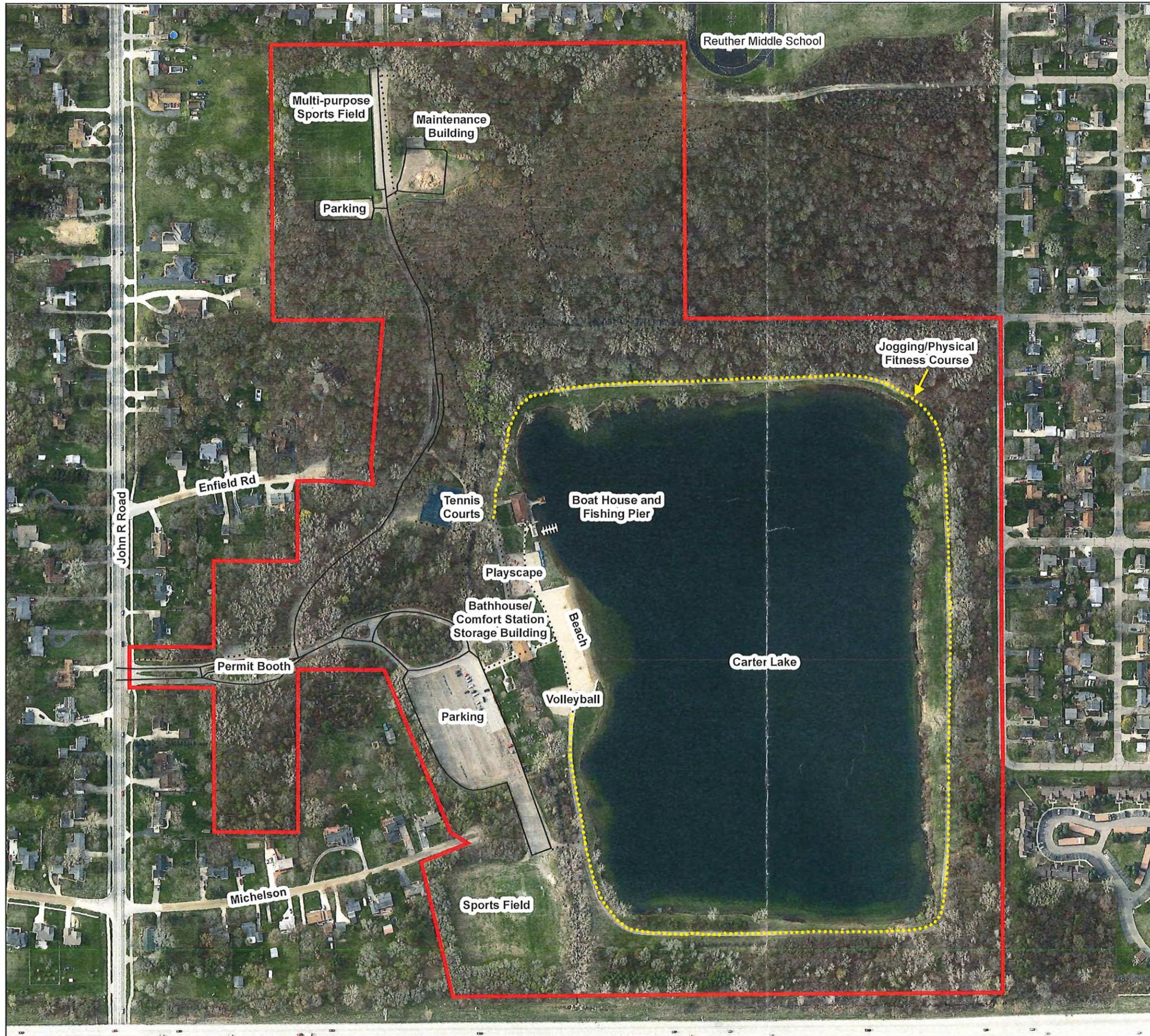


Tennis Courts



Bathhouse/Comfort Station



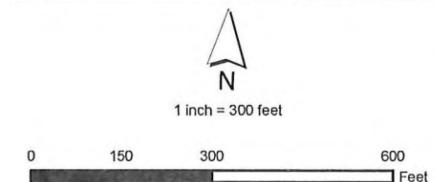


Legend

- Park Roads
- Jogging/Physical Fitness Course
- Pedestrian Path
- ▭ Property Line

Thelma G. Spencer Park

113 Acres
 26-01347
 26-01104P1
 26-01060F4
 Spencer Park (formerly Avon Township Park Southeast)
 Spencer Park Multi-purpose Sports Field
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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: City of Rochester Hills

PROJECT NUMBER: TF396

PROJECT TYPE: Acquisition

PROJECT TITLE: Ulbrich Tract

PROJECT SCOPE: Acquisition of 187 acres, now known as Pine Trace Golf Course

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

In fall site is now available for organized 5K type races.

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. []Yes [X]No

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance is performed daily, weekly and annually as appropriate for a golf course.

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
See fee schedule below*

What are the hours and seasons for availability of the site?
7:00 a.m. to dusk - spring through fall golf season

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

* 2015 Current Rates - July 6 - September 6

	18 Holes	9 Holes
Monday-Thursday		
Open to Close	\$52	\$35
Senior before 12	\$38	\$25
Friday		
Open to Close	\$55	\$35
Saturday-Sunday		
Open - 11:00	\$65	\$35
11:00 - 3:00	\$55	\$30
3:00 - Close	\$45	\$30

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

MICHAEL A. HARTNER

Please print



Grantee Authorized Signature

9-25-15

Date

Please print

Witness Signature

Date

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

SOUTHWEST AVON PART

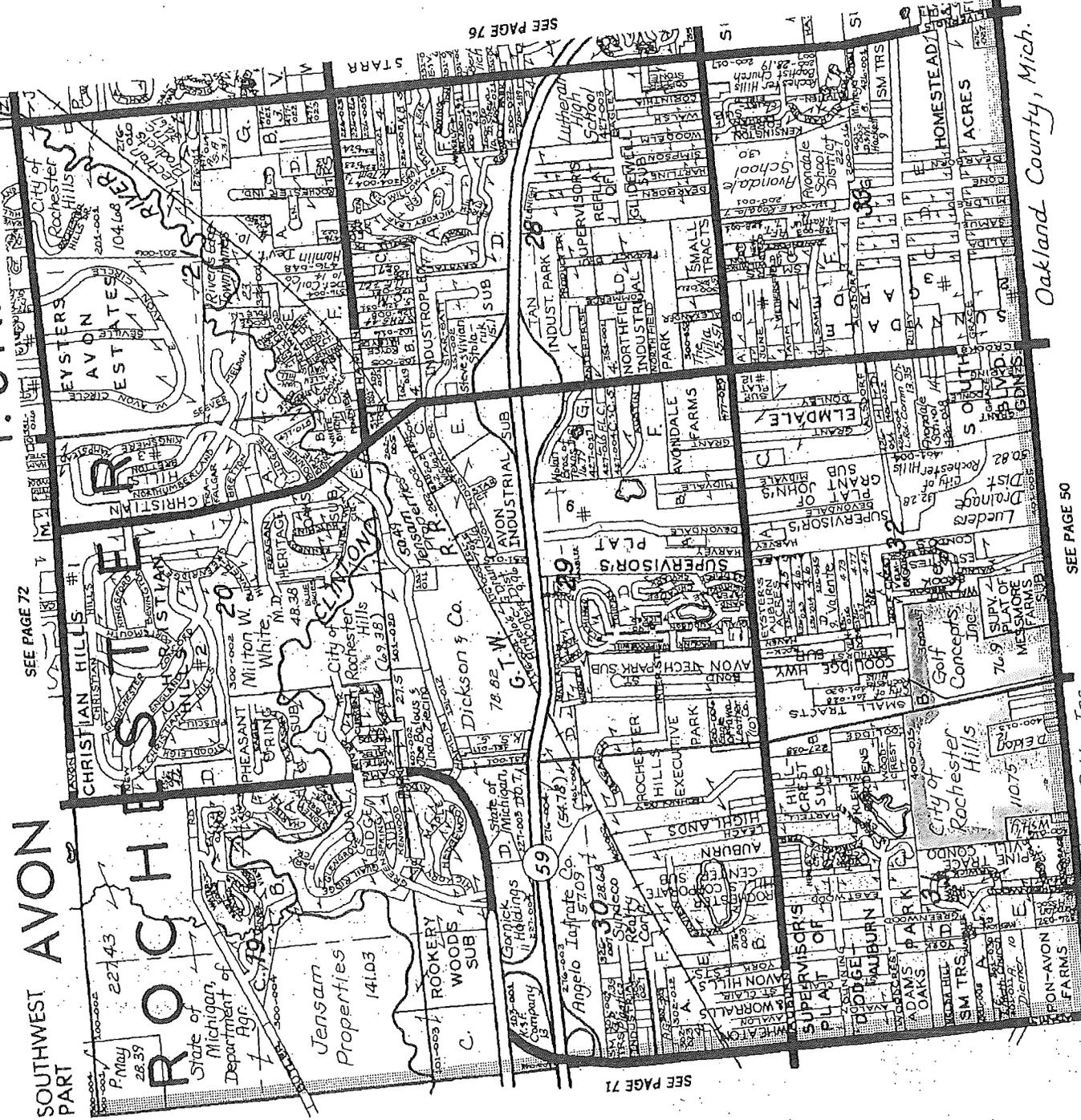
T. 3 N. - R. 11 E.

SEE PAGE 72

SEE PAGE 76

SEE PAGE 71

SEE PAGE 50



Oakland County, Mich.

©1997 Rockford Map Plbls, Inc.

Book Now

PINE TRACE Home Golf Instruction Banquets Dining Club Events Run PTGC Store Contact Us

Green Fees

2015 Current Rates

(July 6th - September 6)

	<u>18 Holes</u>	<u>9 Holes</u>
Monday - Thursday		
▪ Open to Close	\$52	\$35
▪ Senior before 12	\$38	\$25
Friday		
▪ Open - Close	\$55	\$35
▪ Senior before 12	\$38	\$25
Saturday - Sunday		
▪ Open - 11:00	\$65	\$35
▪ 11:00 - 3:00	\$55	\$30
▪ 3 - Close	\$45	\$30

A photograph of a garden area with a sign. The sign is a dark blue horizontal plank with the text "Pine Trace Golf Club" in a white, cursive font. The garden features several clumps of green grass-like plants, some with reddish-brown flowers, and two large, light-colored rocks. The background is a dense wall of green trees. In the foreground, there is a concrete sidewalk and a gravel area.

Pine Trace Golf Club

KENNY'S KABIN





PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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

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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: 26-01347

PROJECT TYPE: Development

PROJECT TITLE: Spencer Park Multi-Purpose Sports Field

PROJECT SCOPE: Multi-purpose sports field, access road and parking lot

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [x] No
Added irrigation to multi-purpose sports field.

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

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

Maintenance performed daily, weekly and annually as required by Parks & Facilities

Departments.

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

In lieu of the usual vehicle entry fee we rent the field.

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

Site is available year round however, rentals are seasonal.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Messel A. Horton

Please print

[Handwritten Signature]

Grantee Authorized Signature

9-23-15

Date

Please print

Witness Signature

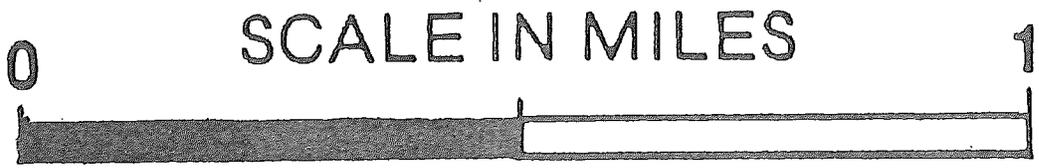
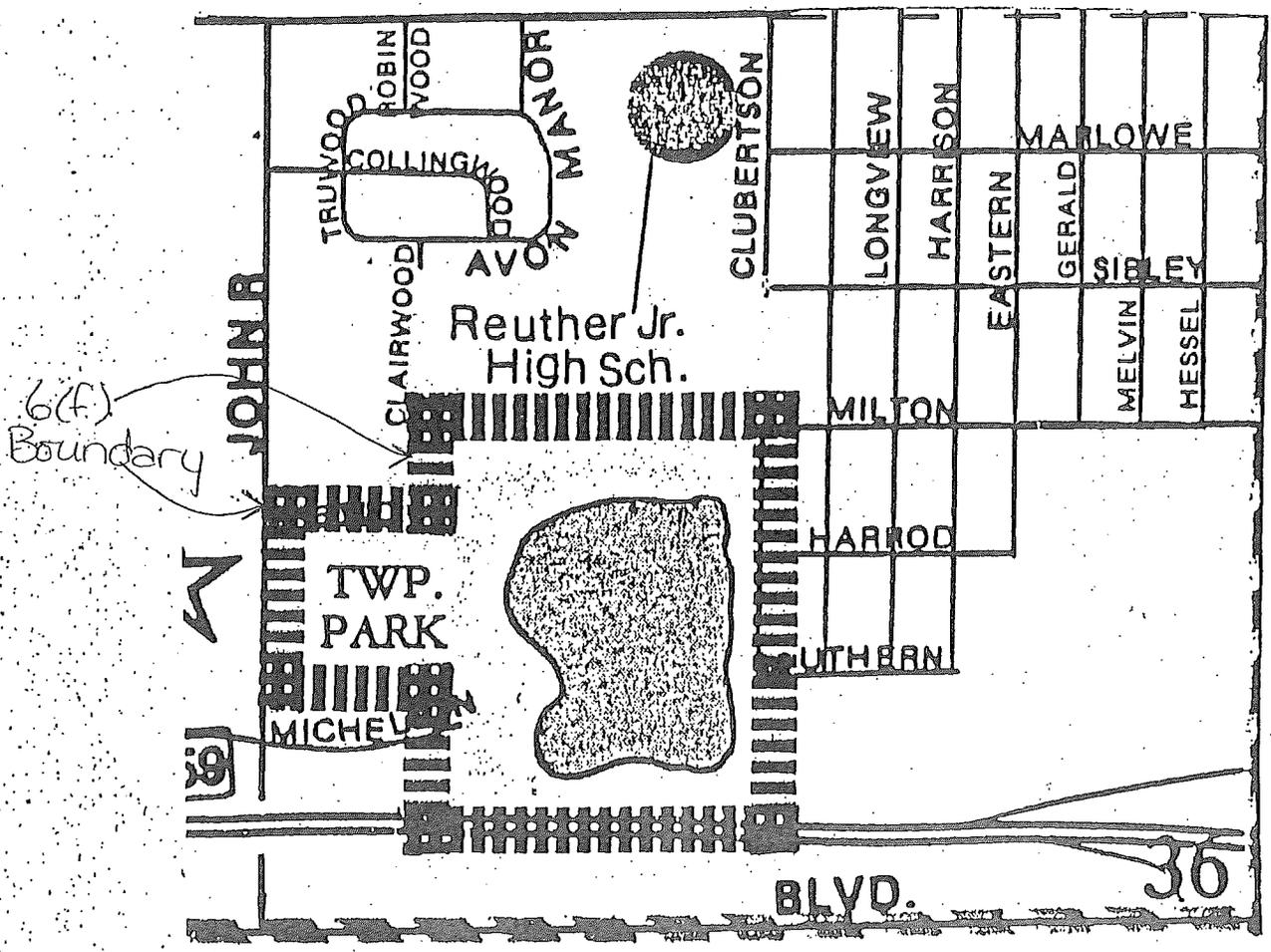
Date

Send completed report to:

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

26-01347

6(f) Map

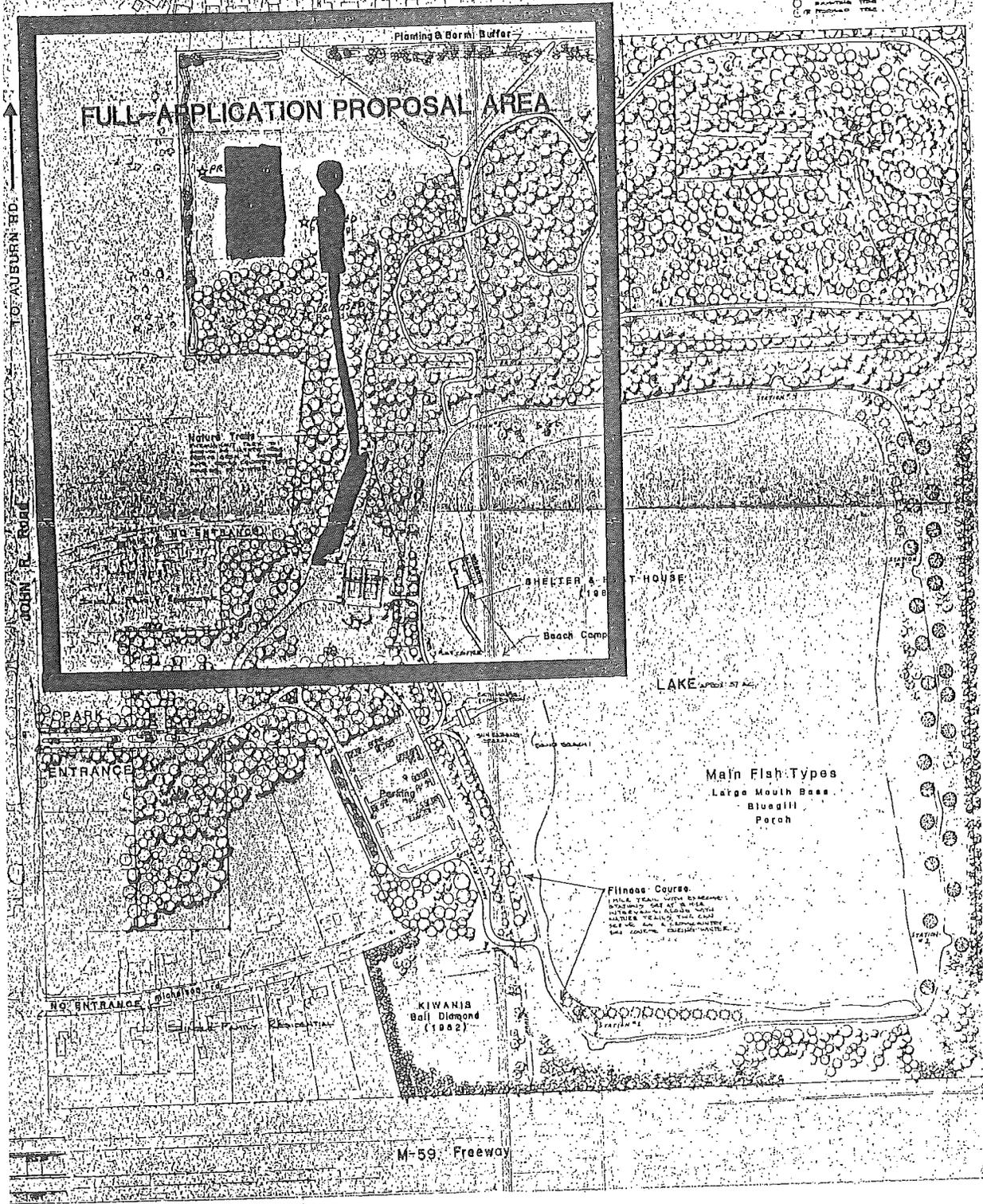
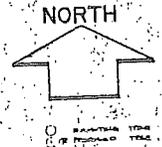


26-01347 12/84
 Previous LTR: 26-01023N
 1060Fd
 1104P1

Thelma G. Spencer Park

AVON CHARTER TOWNSHIP
 CITY OF ROCHESTER HILLS

Park Hours: 10 a.m. - DUSK
 Phone: 668-4857



Main Fish Types
 Large Mouth Bass
 Bluegill
 Perch

Fitness Course:
 1 MILE TRAIL WITH SCENERY & PLANTING. SEE PLAN FOR DETAILS. WATER TREATMENT PLANT SEE PLAN FOR DETAILS. SEE PLAN FOR DETAILS.

KIWANIS
 Ball Diamond
 (1982)

M-59 Freeway

2015

12-16-09

same since 2010

City of Rochester Hills Sports Facilities Fees



innovative by nature

For ALL field reservations please call (248) 656-4797 or Fax (248) 656-4609

e-mail: fieldreservations@rochesterhills.org

www.rochesterhills.org > Living In > Parks > Sports Field Reservations

SOCCER FIELDS FEES \$					
<p>All fees are per game, per field and include any fees for motor vehicle permits where applicable. For hourly rates for camps and tournaments, please contact our office. * = no practice allowed !!</p>		Youth <i>High School or under age 19</i>		Adult	
		Resident	Non-Resident	Resident	Non-Resident
		Borden World Cup Field # 1 (U13+) 72 x 112 yd <i>lights (additional per hour)</i>	*	95 (47.50/hr) 25 /hr	170 (85/hr) 25 /hr
Borden Fields # 2, 3, 4, 5 (U13+) 73 x 110 yd	*	55 (27.50/hr)	70 (35/hr)	90	120
Youth Fields U11 + U12 Borden #10+11: 50 x 73 yd (<i>East side</i>)	*	55 (27.50/hr)	70 (35/hr)	NA	NA
Youth Fields U9 + U10 Spencer # 1 + 2: 45 x 60 yd (<i>North side</i>)	*	30 (24/hr)	50 (40/hr)		
Youth Mini Fields U7 + U8 Borden # 6-9: 30 x 50 yd (<i>East side</i>)	*	20 (16/hr)	35 (28/hr)		
Borden Northwest Corner No lines, no goals: unreserved use only		NA			

BALL FIELDS FEES \$				
<p>All games are charged on a per field basis and include any fees for motor vehicle permits where applicable. ** = Prices do not include optional field preparation fee</p>			Resident	Non-Resident
Borden	4 fields	per game	45	70
		practice per hour	20 /hr	35 /hr
		Tournaments and Sundays	20 /hr	35 /hr
		lights (additional per hour)	15 /hr	15 /hr
Avondale	1 field, no lights	per hour **	7.50 /hr	15 /hr
Helen Allen	2 fields, no lights	per hour **	7.50 /hr	15 /hr

MULTI-PURPOSE FIELDS FEES \$			
<p>All fees are practice per hour, per field and include any fees for motor vehicle permits where applicable. Fields do not have lines and goals.</p>		Resident	Non-Resident
Avondale, Bloomer, Spencer		25	40

For definition of "Resident" please visit: [Team Rosters Clarifications](#)

www.rochesterhills.org > Living In > Parks > Sports Field Reservations > team rosters and resident discount criteria

City of Rochester Hills Park Fee Schedule

Motor Vehicle Entry Fees

(NOTE: Vehicle registration determines residency status for Resident Discount Rate.)

There is no charge for bicycles ridden into the park or for pedestrians.	Spencer Park		Bloomer/ Yates Parks
	Fee	With Resident Discount	Fee
Annual City Park Permit*	\$70	\$35	
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Annual Bus Rate City Park Permit **	\$140	\$70	
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Daily City Park Permit	\$10	\$5	
Daily Bloomer/Yates Park Permit			\$5
Daily Bus Rate Permit	\$20	\$10	\$10
Off-season Daily Permit (day after Labor Day holiday – May 15)	\$5	\$3	\$5
Daily City Park Permit - Weekend (Saturdays & Sundays) & holidays (Memorial Day, July 4 th , Labor Day)	\$15	\$8	\$5
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**Bus Rate (twice the regular fee) applies to vehicles with 11-passenger or greater capacity.
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Spencer Park



Exercise Station



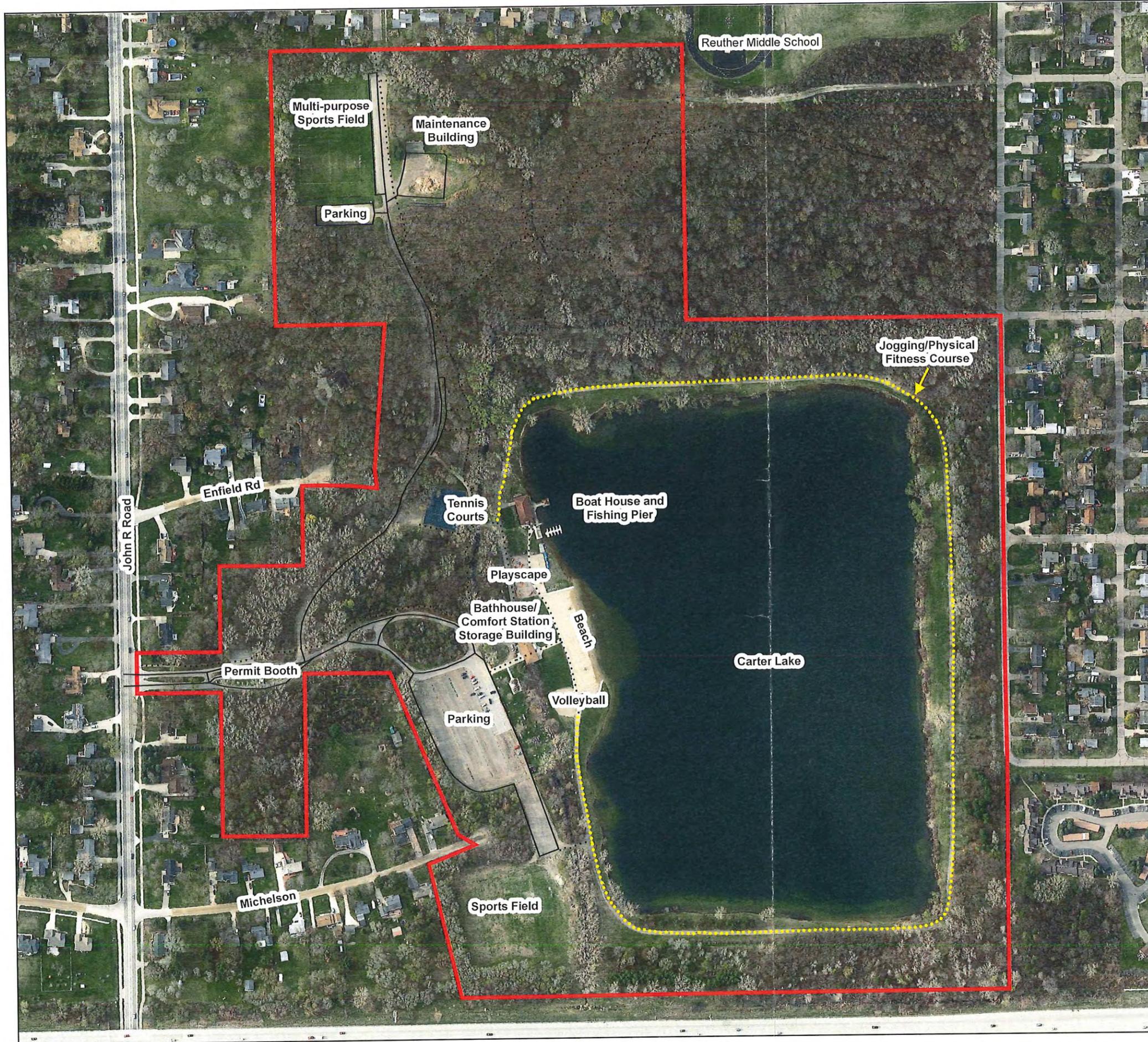
Jogging/Physical
Fitness Course



Exercise Station

Spencer Park





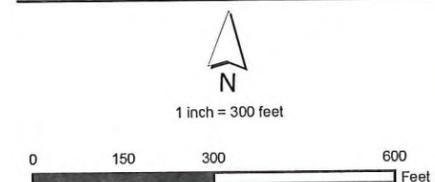
Legend

- Park Roads
- Jogging/Physical Fitness Course
- Pedestrian Path
- ▭ Property Line

Thelma G. Spencer Park

113 Acres
 26-01347
 26-01104P1
 26-01060F4

Spencer Park (formerly Avon Township Park Southeast)
 Spencer Park Multi-purpose Sports Field
 Published by MIS Dept.





PUBLIC OUTDOOR RECREATION GRANT
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(Please select one) [] LAND AND WATER CONSERVATION FUND [] RECREATION PASSPORT [] BOND FUND

GRANTEE: City of Rochester Hills

PROJECT NUMBER: TF90-256

PROJECT TYPE: Development

PROJECT TITLE: "Consumers" Parkland (Avondale Park)

PROJECT SCOPE: Ballfield, playground, 2 tennis courts, 2 basketball courts, fencing,
paved parking and drives, picnic shelter, landscaping, soccer field and
paved walks

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [X] No
Playground has been upgraded and basketball and tennis court surfaces have been
replaced with a tile system.

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance performed daily, weekly and annually as seasonally appropriate.

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
Field rental only

What are the hours and seasons for availability of the site?
Site-8 a.m. to dusk year round, field rentals-seasonally (spring-fall)

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michael A. Hartner

Please print

[Handwritten Signature]

Grantee Authorized Signature

9-23-15

Date

Please print

Witness Signature

Date

Send completed report to:

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

2015

12-16-09

same since 2010

City of Rochester Hills Sports Facilities Fees



innovative by nature

For ALL field reservations please call (248) 656-4797 or Fax (248) 656-4609

e-mail: fieldreservations@rochesterhills.org

www.rochesterhills.org > Living In > Parks > Sports Field Reservations

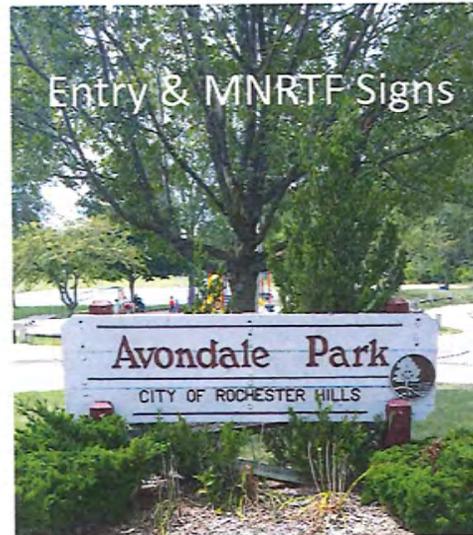
SOCCER FIELDS FEES \$					
<p>All fees are per game, per field and include any fees for motor vehicle permits where applicable. For hourly rates for camps and tournaments, please contact our office. * = no practice allowed !!</p>		Youth <i>High School or under age 19</i>		Adult	
		Resident	Non-Resident	Resident	Non-Resident
		Borden World Cup Field # 1 (U13+) 72 x 112 yd <i>lights (additional per hour)</i>	*	95 (47.50/hr) 25 /hr	170 (85/hr) 25 /hr
Borden Fields # 2, 3, 4, 5 (U13+) 73 x 110 yd	*	55 (27.50/hr)	70 (35/hr)	90	120
Youth Fields U11 + U12 Borden #10+11: 50 x 73 yd (<i>East side</i>)	*	55 (27.50/hr)	70 (35/hr)	NA	NA
Youth Fields U9 + U10 Spencer # 1 + 2: 45 x 60 yd (<i>North side</i>)	*	30 (24/hr)	50 (40/hr)		
Youth Mini Fields U7 + U8 Borden # 6-9: 30 x 50 yd (<i>East side</i>)	*	20 (16/hr)	35 (28/hr)		
Borden Northwest Corner No lines, no goals: unreserved use only		NA			

BALL FIELDS FEES \$					
<p>All games are charged on a per field basis and include any fees for motor vehicle permits where applicable. ** = Prices do not include optional field preparation fee</p>				Resident	Non-Resident
Borden	4 fields	per game		45	70
		practice per hour		20 /hr	35 /hr
		Tournaments and Sundays		20 /hr	35 /hr
		<i>lights (additional per hour)</i>		15 /hr	15 /hr
Avondale	1 field, no lights	per hour **		7.50 /hr	15 /hr
Helen Allen	2 fields, no lights	per hour **		7.50 /hr	15 /hr

MULTI-PURPOSE FIELDS FEES \$			
<p>All fees are practice per hour, per field and include any fees for motor vehicle permits where applicable. Fields do not have lines and goals.</p>		Resident	Non-Resident
Avondale, Bloomer, Spencer		25	40

For definition of "Resident" please visit: [Team Rosters Clarifications](#)
www.rochesterhills.org > Living In > Parks > Sports Field Reservations > team rosters and resident discount criteria

Avondale Park



Avondale Park



Tennis Courts



Basketball Courts



Ball Field

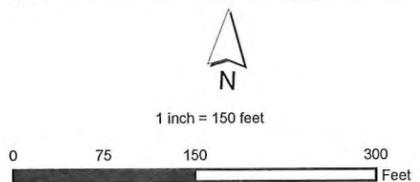


Legend

- Pedestrian Path
- Property Line

Avondale Park

18.5 Acres
 TF90-256
 "Consumers" Parkland
 (Avondale Park)
 Published by MIS Dept.





PUBLIC OUTDOOR RECREATION GRANT
POST-COMPLETION SELF-CERTIFICATION REPORT

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

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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: BF90-255

PROJECT TYPE: Development

PROJECT TITLE: Hamlin-John R. Sports Park (now Earl E. Borden Park)

PROJECT SCOPE: Four tennis courts, 2 basketball courts, playground, parking, roads,
walks, softball fields and irrigation, 5 soccer fields, water, sewer,
electrical, landscaping, restroom/concession, site furnishings and
lighting (fields and parking)

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

Added 4 soccer fields with irrigation - east side of park

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. []Yes [X]No

Upgraded playground and tiled all courts

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance performed daily, weekly and annually as required by Parks and Facilities
Departments.

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
Field rentals

What are the hours and seasons for availability of the site?
Site open year round 8:00 a.m. to dusk. Seasonally, field rentals until 11:30 p.m. under lights.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

<u>Michael A. Hartner</u> Please print	<u></u> Grantee Authorized Signature	<u>9-28-15</u> Date
_____ Please print	_____ Witness Signature	_____ Date

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

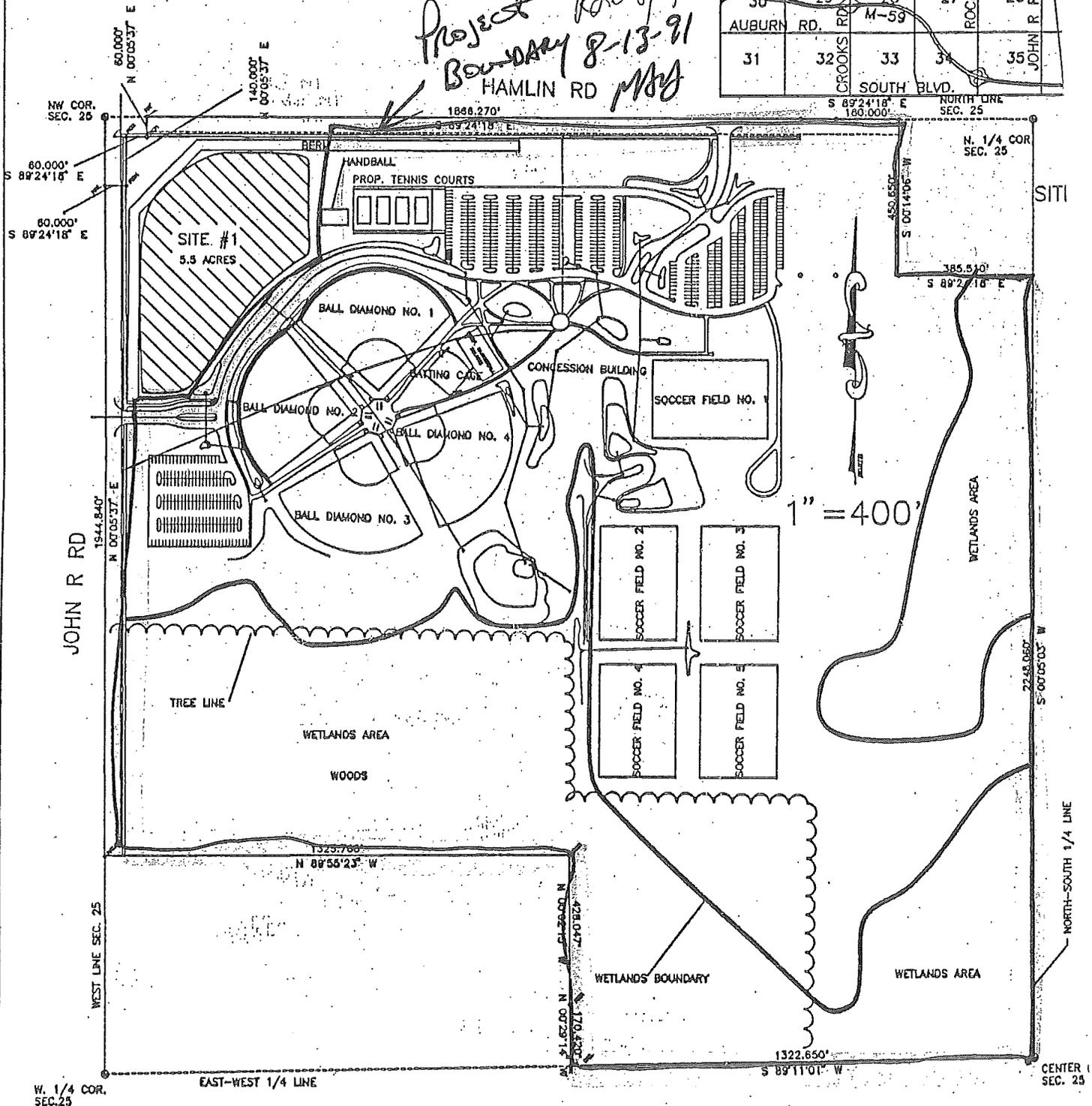
ROCHESTER HILLS, MICHIGAN

DUTTON RD. 6	BREWSTER RD. 5	4	3	MEAD RD.
ADAMS ROAD 7	BREWSTER RD. 8	TIENKEN RD.		ORION RD.
18	OLD PERCH RD. 17	16	15	ROCHESTER
19	20	21	22	23
AUBURN RD. 30	29	28	27	26
31	CROOKS RD. 32	33	34	35

MAP #1

EARL E. BORDEN PARK

Project RB 8/29/91
Boundary 8-13-91
HAMLIN RD M-59



2015

12-16-09

same since 2010

City of Rochester Hills Sports Facilities Fees



innovative by nature

For ALL field reservations please call (248) 656-4797 or Fax (248) 656-4609

e-mail: fieldreservations@rochesterhills.org

www.rochesterhills.org > Living In > Parks > Sports Field Reservations

SOCCER FIELDS FEES \$					
<p>All fees are <i>per game</i>, per field and include any fees for motor vehicle permits where applicable. For <u>hourly</u> rates for camps and tournaments, please contact our office. * = no practice allowed !!</p>		Youth <i>High School or under age 19</i>		Adult	
		Resident	Non-Resident	Resident	Non-Resident
		Borden World Cup Field # 1 (U13+) 72 x 112 yd <i>lights (additional per hour)</i>	*	95 (47.50/hr) 25 /hr	170 (85/hr) 25 /hr
Borden Fields # 2, 3, 4, 5 (U13+) 73 x 110 yd	*	55 (27.50/hr)	70 (35/hr)	90	120
Youth Fields U11 + U12 Borden #10+11: 50 x 73 yd (<i>East side</i>)	*	55 (27.50/hr)	70 (35/hr)	NA	NA
Youth Fields U9 + U10 Spencer # 1 + 2: 45 x 60 yd (<i>North side</i>)	*	30 (24/hr)	50 (40/hr)		
Youth Mini Fields U7 + U8 Borden # 6-9: 30 x 50 yd (<i>East side</i>)	*	20 (16/hr)	35 (28/hr)		
Borden Northwest Corner No lines, no goals: unreserved use only		NA			

BALL FIELDS FEES \$					
<p>All games are charged on a per field basis and include any fees for motor vehicle permits where applicable. ** = Prices do not include optional field preparation fee</p>				Resident	Non-Resident
Borden	4 fields	per game		45	70
		practice per hour		20 /hr	35 /hr
		Tournaments and Sundays		20 /hr	35 /hr
		<i>lights (additional per hour)</i>		15 /hr	15 /hr
Avondale	1 field, no lights	per hour **		7.50 /hr	15 /hr
Helen Allen	2 fields, no lights	per hour **		7.50 /hr	15 /hr

MULTI-PURPOSE FIELDS FEES \$			
<p>All fees are practice <i>per hour</i>, per field and include any fees for motor vehicle permits where applicable. Fields do not have lines and goals.</p>		Resident	Non-Resident
Avondale, Bloomer, Spencer		25	40

For definition of "Resident" please visit: [Team Rosters Clarifications](#)
www.rochesterhills.org > Living In > Parks > Sports Field Reservations > team rosters and resident discount criteria

Earl E. Borden Park

Entry Sign



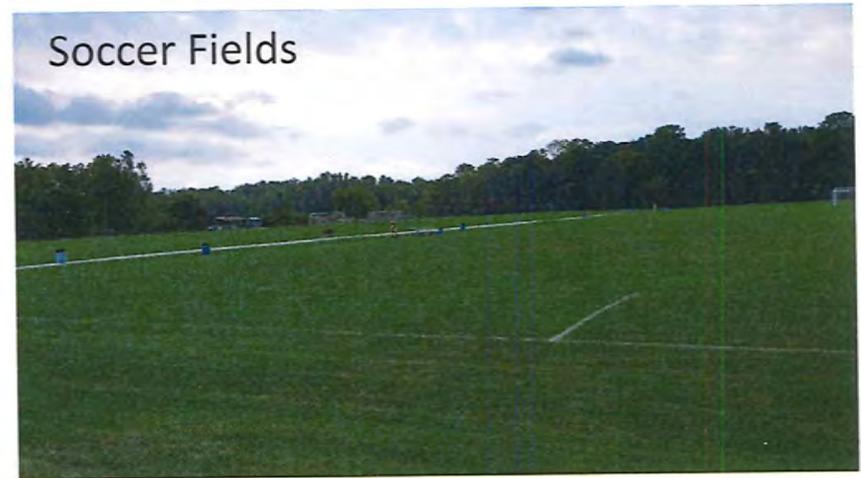
Playground

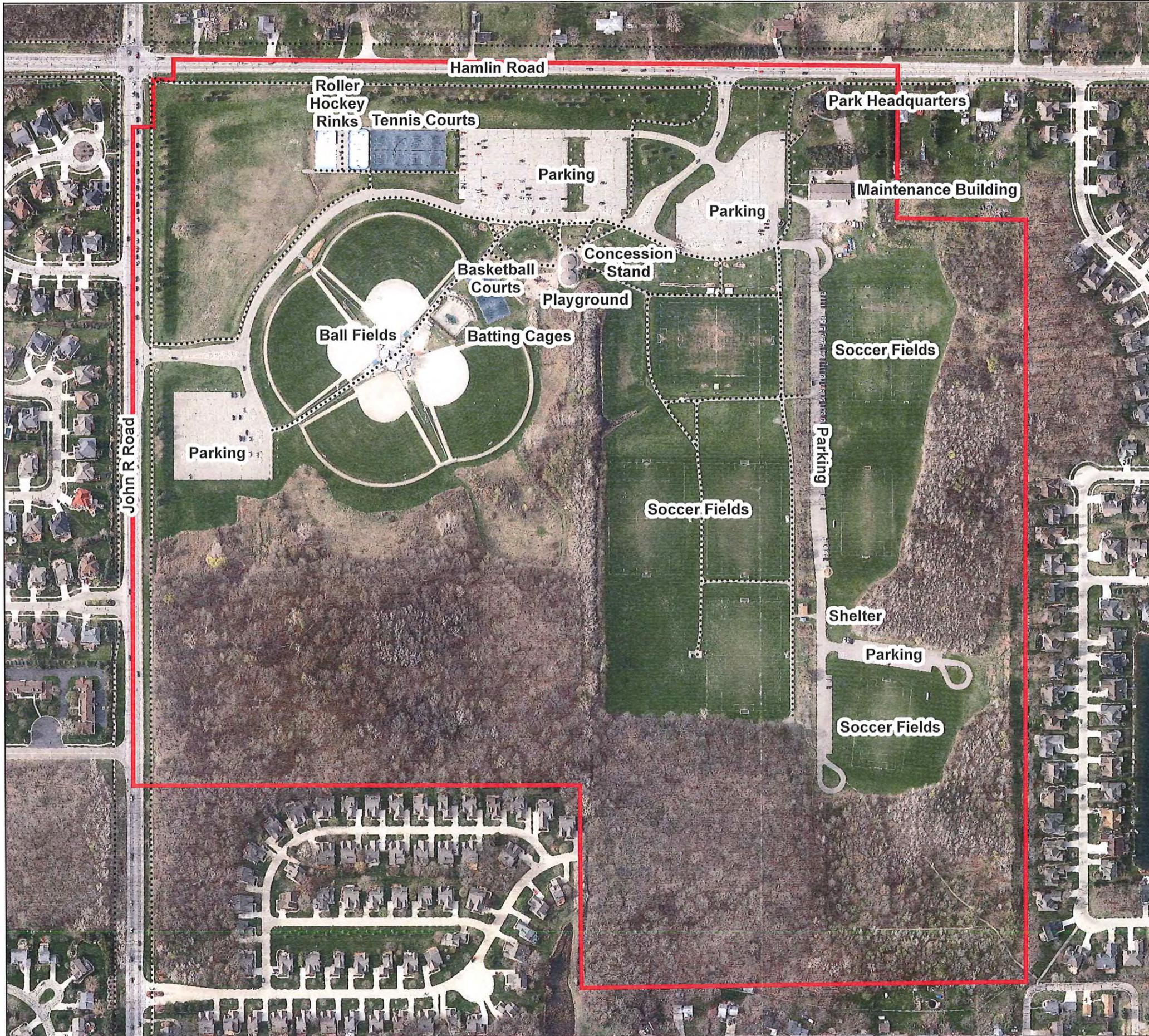


Restroom/Concession



Earl E. Borden Park



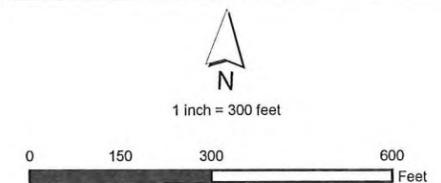


Legend

- Property Line
- Pedestrian Path

Earl E. Borden Park

143 Acres
 BF90 - 255
 Hamlin - John R Sports Park
 (now Earl E. Borden Park)
 Published by MIS Dept.





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

GRANTEE: City of Rochester Hills

PROJECT NUMBER: CM99-316

PROJECT TYPE: Development

PROJECT TITLE: Van Hoosen Dairy Barn Renovation

PROJECT SCOPE: Renovation of dairy barn (interior), heating/cooling system, plumbing,
silos repair/display area, road and parking, and fire and lightning protection

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [X] No

SITE QUALITY

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

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

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

Is maintenance scheduled on a regular basis? If yes, give schedule. If no, please explain. Yes No
Maintenance performed daily, weekly and annually as required by Parks and Facilities
Departments.

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?
Site annually 8:00 a.m. to dusk, buildings have drop in schedule as well as availability for special events and programs.

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michael A. Harner
Please print

[Signature] 9.23.15
Grantee Authorized Signature Date

Please print

Witness Signature Date

Send completed report to:

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

City of Rochester Hills Park Fee Schedule

Rochester Hills Museum at Van Hoosen Farm Dairy Barn Facility

Admission and Rental Fees

Tour Admission	FEE
Adult	\$5
Senior Citizen (60+)	\$3
Student (Grades K-12)	\$3
Conferences, Seminars, Meetings and Group Use	
Non-profit Groups:	
Normal Business Hours	
One hour Minimum	\$50
Additional hour or portion of an hour	\$25
Other than Normal Business Hours	
One hour Minimum	\$100
Additional hour or portion of an hour	\$50
For-profit Groups:	
Normal Business Hours	
One-hour Minimum	\$100
Additional hour or portion of an hour	\$50
Other than Normal Business Hours	
One hour Minimum	\$150
Additional hour or portion of an hour	\$100

City of Rochester Hills Park Fee Schedule

Weddings at Museum	
Non-resident wedding ceremony – three-hour minimum*	\$800
Resident wedding ceremony – three-hour minimum*	\$700
Additional hour or portion of an hour	\$250
Reservation fee of Museum grounds for wedding photography (per hour or portion of an hour)	\$75
Wedding ceremony & reception cancellation	
Nine months or more before ceremony	50% of security deposit forfeited
Less than nine months before ceremony	100% of security deposit forfeited
Non-resident wedding reception – (up to 12 hours)	\$2,250
Resident wedding reception – (up to 12 hours)	\$2,000
Additional hour or portion of an hour	\$250
Wedding security deposit fees	
Reception	\$500
Ceremony	\$250
Other Event fees	
Large Group (per hour, 1-5 hours)	\$200
Change event date	\$50

*Three-hour minimum includes rehearsal, setup, the ceremony, and time for photographer.

Commercial Use of Museum Buildings and Grounds	
Buildings – Interior:	
One-half day (up to four hours)	\$750
Full day (four to eight hours)	\$1,500
Grounds:	
One-half day (up to four hours)	\$500
Full day (four to eight hours)	\$1,000

- Component units of government (i.e., O.P.C. and RARA) may receive special consideration for fees.

City of Rochester Hills Park Fee Schedule

Museum Memberships

<p>Museum Memberships</p> <ul style="list-style-type: none"> ➤ Unlimited general admission to the: <ul style="list-style-type: none"> ◆ 1840 Van Hoosen Farmhouse ◆ 1850 Red House ◆ 1927 Van Hoosen Dairy Barn ◆ A Lively Town: The History of the Greater Rochester Area 1817-1952 exhibit ◆ Greater Rochester Area Community Hall of Fame ◆ Well designed and informative temporary exhibits ➤ Free or discounted admission to many special events, lectures and tours ➤ One-year subscription to the <i>Museum Visitor</i> newsletter ➤ Invitations to member-only events and exhibit openings ➤ Pre-registration period for classes, lectures, and special events ➤ <i>Membership fees are directed to the Museum Fund at the Community Foundation of Greater Rochester and may qualify as a charitable contribution on your Federal Income Tax.</i> 	<p>ANNUAL FEE</p>	<p>3 YEAR FEE</p>
<p>Individual Membership – (Unlimited general admission for one adult)</p>	<p>\$30</p>	<p>\$75</p>
<p>Individual Plus Membership – (Unlimited general admission for one adult and one guest)</p>	<p>\$40</p>	<p>\$105</p>
<p>Family Membership – (Unlimited general admission for two adults and all children under 18 living at home)</p>	<p>\$50</p>	<p>\$135</p>
<p>Business Partner Membership – (Advertisement included in each issue of the <i>Museum Visitor</i> newsletter and ten general admission passes)</p>	<p>\$250</p>	

Van Hoosen Dairy Barn Renovation



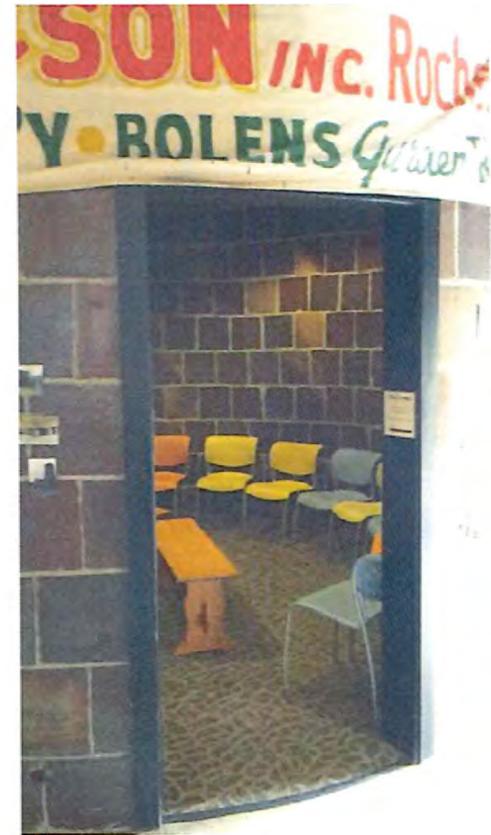
Entry Sign



CMI Sign

Van Hoosen Dairy Barn Renovation

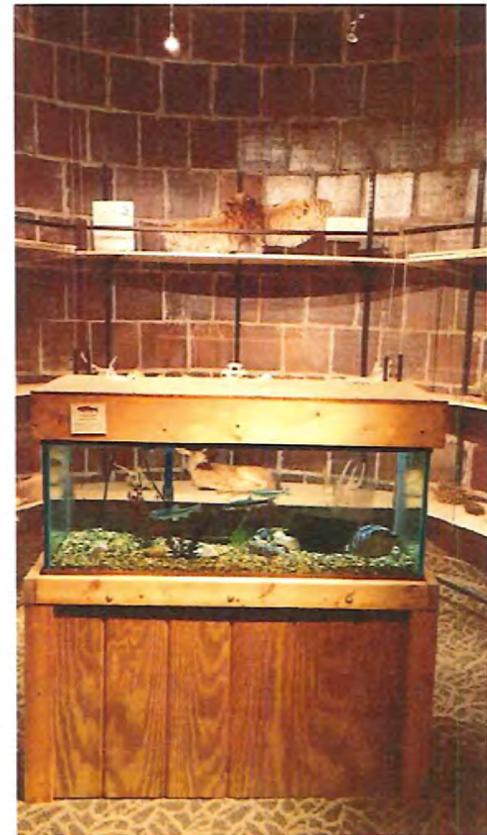
Silo Display Area

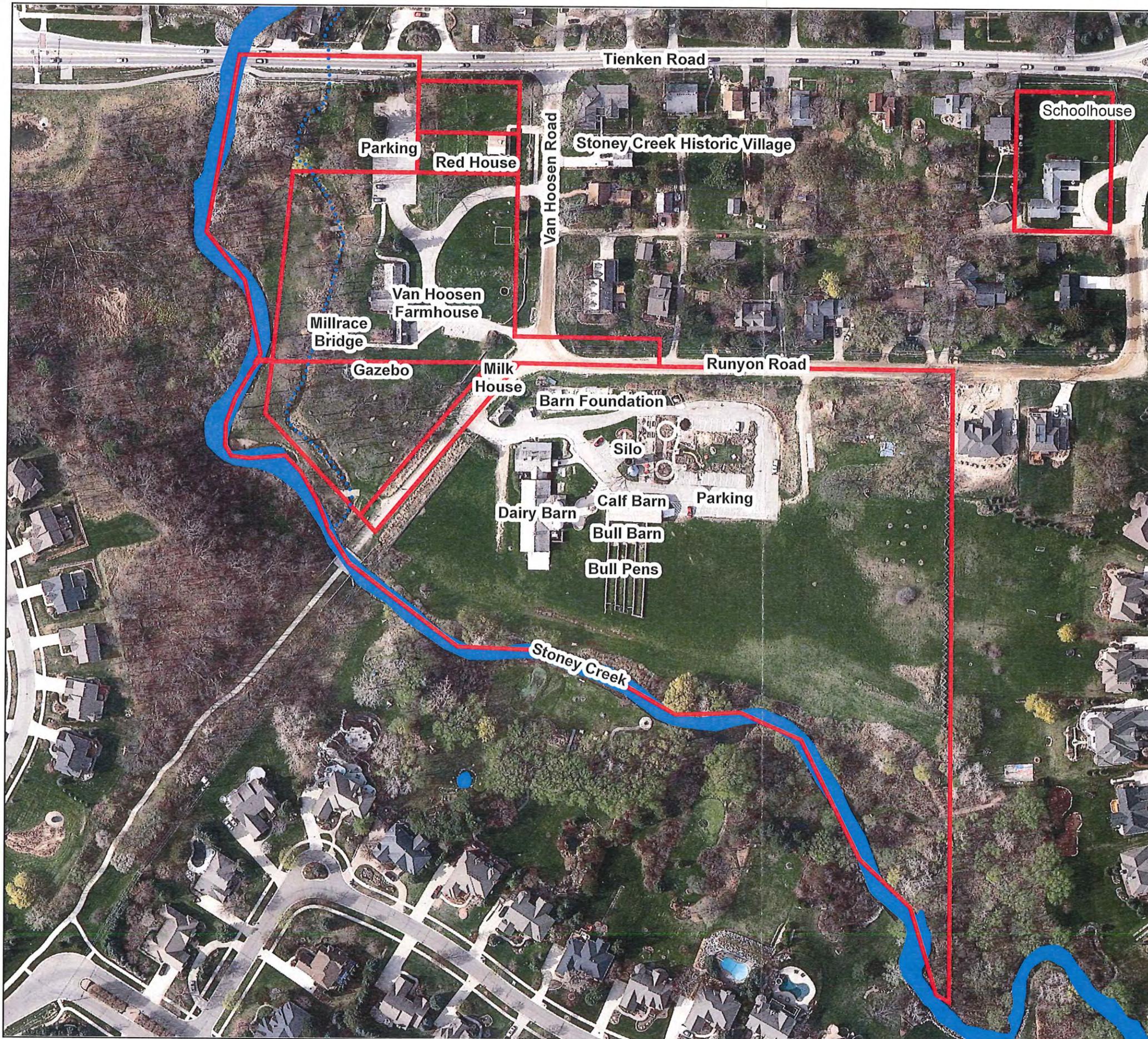


Van Hoosen Dairy Barn Renovation



Silo Display Area





Legend

- Clinton River
- Property Line
- Millrace

Rochester Hills Museum at Van Hoosen Farm

16.6 Acres
 CM99-316
 Van Hoosen Dairy Barn Renovation
 Published by MIS Dept.



N

1 inch = 150 feet







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: City of Rochester Hills

PROJECT NUMBER: TF01-068

PROJECT TYPE: Acquisition

PROJECT TITLE: Clinton River Trail Acquisition

PROJECT SCOPE: Acquisition of approximately 4.5 miles (54 acres) of abandoned CN Railroad property, with a section of right-of-way running along the Clinton River

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: City of Rochester Hills, Michael Hartner, Dir. Parks & Forestry, 1000 Rochester Hills Drive, 248-841-2552, Rochester Hills, MI 48309, hartnerm@rochesterhills.org

SITE DEVELOPMENT

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

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

Are any of the facilities obsolete? If yes, please explain. [] Yes [X] No

SITE QUALITY

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

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

Multi purpose trail resurfaced in 2015

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

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

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

Yes No

Maintenance performed weekly, monthly and seasonally as appropriate.

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

It is a non-motorized trail.

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

Yes No

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

dawn to dusk

COMMENTS (ATTACH SEPARATE SHEET IF MORE SPACE IS NEEDED)

POST COMPLETION SELF-CERTIFICATION REPORT - CONT'D

CERTIFICATION

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

Michael A. Hester

Please print

[Handwritten Signature]

Grantee Authorized Signature

9-23-15

Date

Please print

Witness Signature

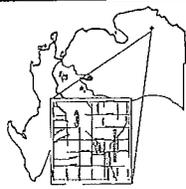
Date

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

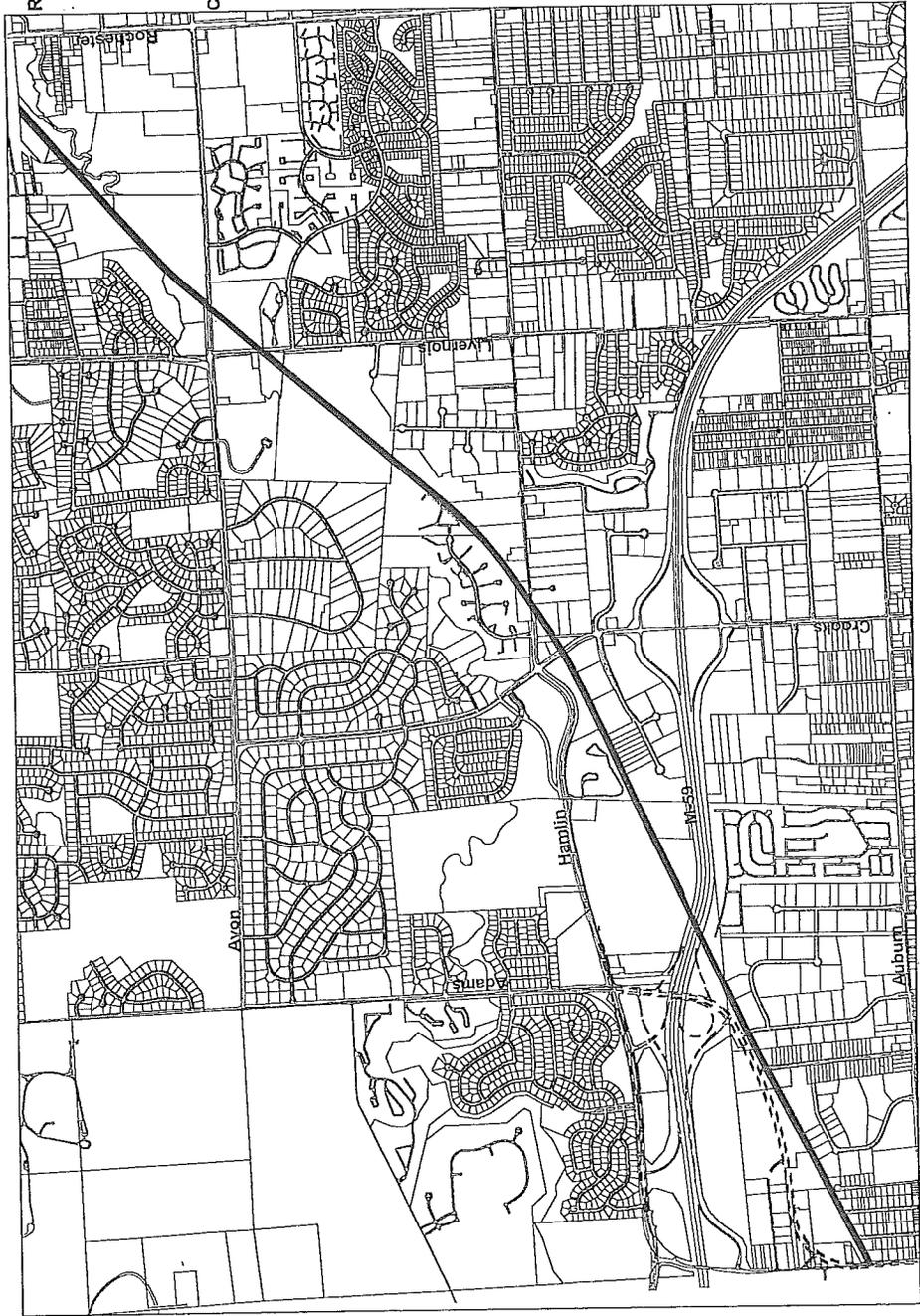
CITY OF ROCHESTER HILLS

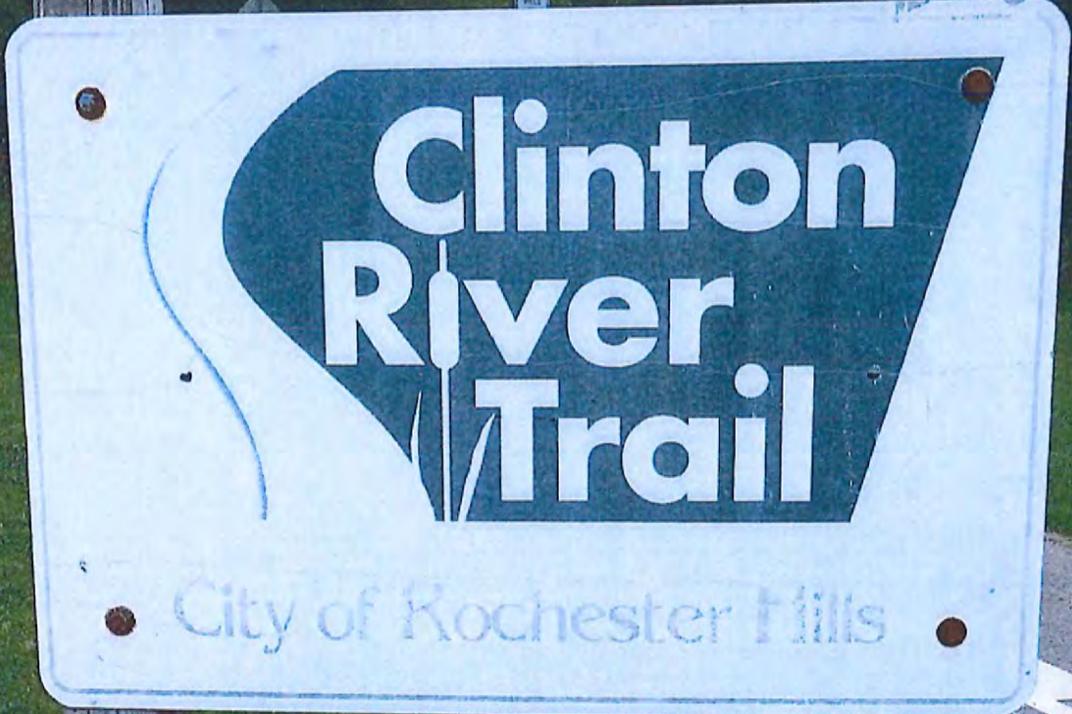
BOUNDARY MAP
CLINTON RIVER TRAIL
ACQUISITION
TF01-068

3/7/02 *msj*



4.46 Total Miles
52.84 Total Acres
2,301,709 Total Square Feet





Clinton River Trail

City of Rochester Hills

