

City of Rochester Hills Parks & Recreation Plan 2023-2027

December 2022 DRAFT

This page intentionally left blank.

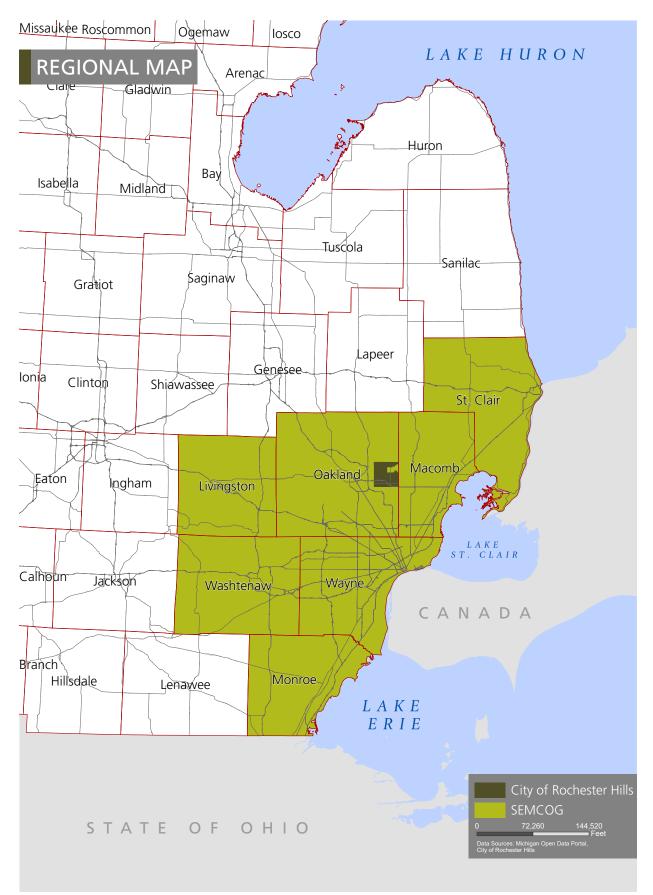


List of Maps/Tables/Figures

Table of Contents

1. Community Profile	1
2. Administrative Structure	15
3. Recreation Inventory	23
4. Planning Process	47
5. Implementation	53
Appendix	59

Map XX: Regional Map





1. Community Profile

Introduction

The City of Rochester Hills, located in southeast Michigan in Oakland County, is a growing community with a wealth of recreation resources. A population's recreational needs can vary depending on age, ability, and socio-economic status, therefore it is critical to understand the demographic composition of Rochester Hills in the planning process. Without up-to-date data on demographic trends and associated shifts in preferences, park and recreation planning can fall behind, and as a result, not serve its community to the best of its ability. The demographic information in this chapter was sourced from the following locations, in this preferred order:

2020, 2010, 2000, and 1990 US Decennial Censuses

The decennial censuses are the most accurate source of demographic information in the United States. Mandated by the United States Constitution, the aim of the decennial census is to count 100% of the US population. Because the decennial census has been operating since 1790, it offers a valuable reference point to illustrate how populations have changed over time. Information collected in the most recent counts includes information about age, sex, race, the relationship between household members, and household tenure.

American Community Survey

The American Community Survey (ACS) replaced the "long-form" Census questions beginning in 2000, collecting the same types of information about social, economic, and housing conditions on a continual basis. The ACS is a sample; a random selection of households are sent the ACS every year and the Census Bureau uses the responses to create estimates for the rest of the population. Because the ACS is a sample, smaller communities require multiple years of sampling to create accurate estimates. Because Rochester Hills has a population of over 76,000, one-year ACS are estimates available; however, several of the comparison communities have populations that are under the threshold for one-year ACS estimates. For consistency purposes, all ACS estimates are five-year estimates.

ESRI Business Analyst

Business Analyst is proprietary software that presents privately generated market research data.

In addition, it estimates Census and ACS data for geographic configurations other than Censusdefined tracts, blocks, and places.

Population

Similar to many other communities in the region, Rochester Hills has experienced population growth since 1990. In 2020, the decennial census counted 76,300 people living in Rochester Hills, a 7.5% increase from 2010 counts and a 24% increase from 1990.¹ In the past 30 years, Rochester Hills grew the fastest between 1990 and 2000 (11.4%). Between 2000 and 2010 growth remained positive (3.2%) but was significantly slower than the prior decade. The slowed growth may be partially attributed to the Great Recession of 2008 which hamstrung housing construction and mobility trends. Between 2010 and 2020, growth increased (7.5%) but did not return to the level witnessed at the turn of the 21st century.

The growth in Rochester Hills, from 1990 to 2020, outpaced the growth of Oakland County, indicating that Rochester Hills is one of the more attractive communities in the county. Of the comparable communities, which were selected due to their similar population size and location in Oakland County, only the City of Novi's growth outpaced that of Rochester Hills. The neighboring communities were selected to evaluate growth at an even more local level. Sharing a border with Rochester Hills, the growth or decline of these communities may have a greater impact on Rochester Hills population. All of the neighboring communities have seen substantial growth since 1990, a further indication of the attractiveness of the area.

Population Density

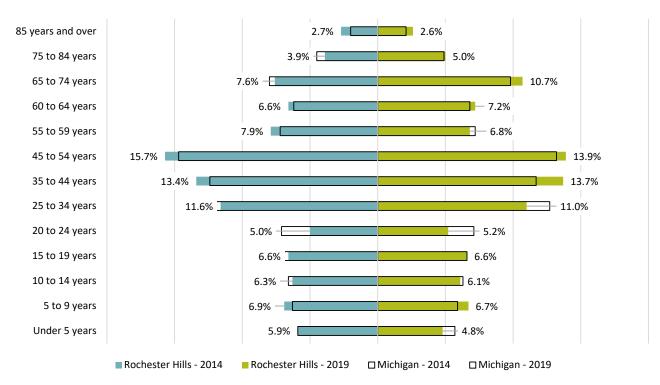
As a predominately suburban community, Rochester Hills does not have a defined core, which tends to be the densest area of a community. Therefore, population density in Rochester Hills is a function of neighborhood structure. As the map titled "Population Density" shows, the areas of Rochester Hills with more grid like street networks have higher population densities between 5 and 17 people per acre whereas the subdivision development with curvilinear street networks have lower densities below 5 people per acre. Areas with greater density are opportune for park development because of the comparative number of people they can serve.

Table XX: Population Change

Community	1990	20	2000 2010		2020		
	Count	Count	Change	Count	Change	Count	Change
Rochester Hills	61,766	68,825	11.4%	70,995	3.2%	76,300	7.5%
Oakland County	1,083,592	1,194,156	10.2%	1,202,362	0.7%	1,274,395	6.0%
Michigan	9,295,297	9,938,444	6.9%	9,883,640	-0.6%	10,077,331	2.0%
Comparable Comr	nunities						
Farmington Hills	74,652	82,111	10.0%	79,740	-2.9%	83,986	5.3%
Novi	32,998	47,386	43.6%	55,224	16.5%	66,243	20.0%
West Bloomfield Twp	54,516	64,860	19.0%	64,690	-0.3%	65,888	1.9%
Troy	72,884	80,959	11.1%	80,980	0.0%	87,294	7.8%
Neighboring Com	munities						
Auburn Hills	17,076	19,837	16.2%	21,412	7.9%	24,360	13.8%
Orion Twp	24,076	33,463	39.0%	35,394	5.8%	38,206	7.9%
City of Rochester	7,130	10,467	46.8%	12,711	21.4%	13,035	2.6%
Shelby Twp	48,655	65,159	33.9%	73,804	13.3%	79,408	7.6%
Sterling Heights	117,810	124,471	5.7%	129,699	4.2%	134,346	3.6%
Bloomfield Twp	42,473	43,023	1.3%	41,070	-4.5%	44,253	7.8%

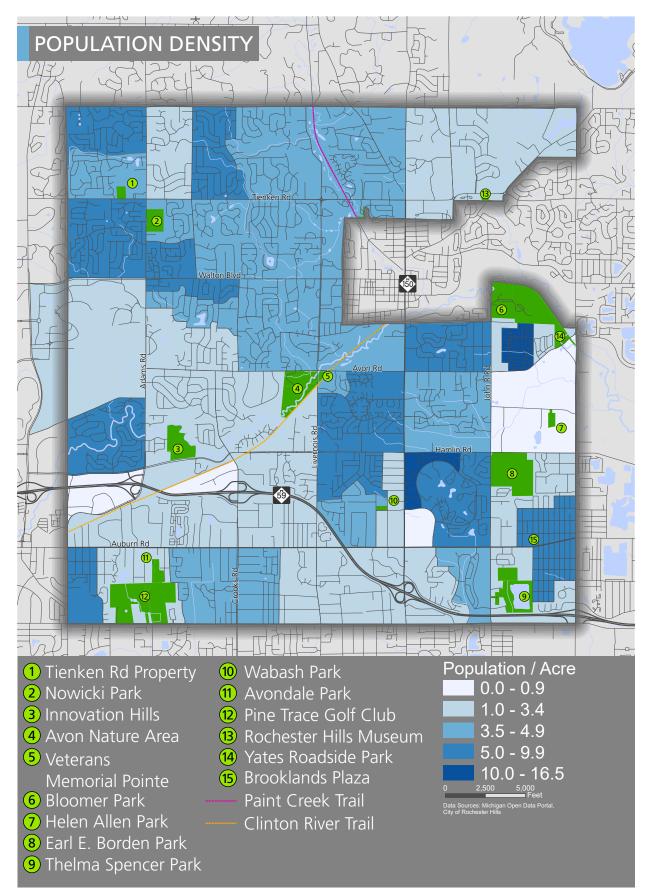
Source: 1990, 2000, 2010, 2020 Decennial Censuses

Figure XX: Population Pyramid



Source: American Community Survey 2014 & 2019 5-Year Estimates, DP05

Map XX: Population Density



Age

Compared to Oakland County and the State of Michigan, Rochester Hills has a slightly older population. In 2019, the median age in Rochester Hills was 42.2 years, slightly higher than Oakland County (40.9) and the State of Michigan (39.7). Additionally, the median age in Rochester Hills rose from 41.4 in 2014, indicating that the population is aging but not at a substantial rate, following similar trends as the county and the state.

As shown in the figure titled "Population Pyramid," Rochester Hills age distribution closely resembles the State. The largest age cohorts in Rochester Hills are those aged 45 to 54 (13.9%) and 35 to 44 (13.7%) in both 2014 and 2019. These are considered critical cohorts because of their likelihood to be households with children.

One challenge of using percentages to describe age distribution is that it can mask changes within each cohort. As shown in the figure titled "Age Cohort Change between 2014 and 2019" from 2014 to 2019, there was substantial growth in the age cohorts 65 to 74 and 75 to 84, growing by 43.5% and 32.4%, respectively. This indicates that there are substantially more people aged 65 to 84 in Rochester Hills compared to 2014. Also notable, is that the number of children aged under 14 also decreased. If these two trends were to continue, Rochester Hills could age at a faster rate over time. Fortunately, the number of people aged 15 to 24 grew in Rochester Hills; if they stay, within the next 10 years these age cohorts will likely form new households with children and balance the aging trend.

Further complicating matters is that populations naturally age, so comparing the same age cohort

at two different periods in time does not accurately measure who is entering/leaving the community. Estimating how populations age provides a better understanding of population migration. The table titled "Age Migration" breaks each cohort into migration figures.

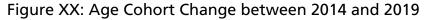
To calculate the net change of each age cohort from 2014 to 2019, each cohort was "aged" by 5 years. For example, Rochester Hills residents 50 to 54 in 2014 would be 55 to 59 in 2019. The "naturally aged" population estimate is then compared to the census 2019 estimate to calculate how many people in each cohort immigrated, emigrated, or died. From 2014 to 2019, an estimated 6,278 people aged 25 to 44 moved into Rochester Hills. This large increase in young and middle-aged adults likely will result in increased recreation demands catered to this age range. Additionally, people in this age range tend to have children, meaning there will likely be a correlated demand for more young to teenage recreation offerings and programs. New and established families help to replenish an aging population so that age pyramid does not skew too heavily to one side, which will be important in an aging community.

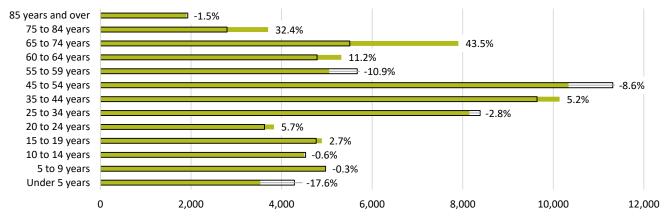
Gender

The population of Rochester Hills is slightly more female than male. Women represent 51.5% of the total population and men represent 48.5% of the population, similar to Oakland County. The State of Michigan is 50.8% female.²

Disability

Disability is another important demographic characteristic to account for in parks and recreation planning because it directly impacts how individuals





Source: American Community Survey 2014 & 2019 5-Year Estimates, DP05

Table XX: Age Migration

Age Cohort	2014	2019			
	Estimate	Naturally Aged	Estimate	Migration	
Under 5 years	4,283	n/a	3,529	n/a	
5 to 9 years	4,973	4,283	4,959	676	
10 to 14 years	4,531	4,973	4,503	-470	
15 to 19 years	4,763	4,531	4,890	359	
20 to 24 years	3,623	4,763	3,831	-932	
25 to 34 years	8,384	3,623	8,146	4,523	
35 to 44 years	9,642	8,384	10,139	1,755	
45 to 54 years	11,312	9,642	10,336	694	
55 to 59 years	5,671	11,312	5,051	-6,261	
60 to 64 years	4,783	5,671	5,317	-354	
65 to 74 years	5,507	4,783	7,904	3,121	
75 to 84 years	2,795	5,507	3,701	-1,806	
85 years and over	1,928	n/a	1,900	n/a	

Source: American Community Survey 2014 & 2019 5-Year Estimates, DP05

Table XX: Disability Characteristics by Age

Disability	Under 18	18 to 34 years	35 to 64 years	65 years or more	Total
Hearing Difficulty	0.4%	0.4%	1.7%	13.2%	3.2%
Vision Difficulty	0.1%	0.7%	0.8%	4.0%	1.2%
Cognitive Difficulty	2.3%	3.9%	2.3%	5.2%	3.1%
Ambulatory difficulty	0.6%	1.6%	3.4%	15.2%	4.6%
Self-care difficulty	1.1%	1.3%	1.2%	5.6%	2.0%
Independent living difficulty	n/a	4.2%	2.3%	11.0%	4.7%

Source: American Community Survey 2019 5 Year Estimates, S1810

Table XX: Race and Ethnicity

Race	Population	Percent of Total Population
One Race	72,727	98.0%
White	59,663	80.4%
Black or African American	2,991	4.0%
American Indian and Alaska Native	114	0.2%
Asian	9,311	12.5%
Native Hawaiian and Other Pacific Islander	0	0.0%
Some other race	648	0.9%
Two or more races	1,479	2.0%
Hispanic or Latino	3,849	5.2%
Mexican	2,653	3.6%
Puerto Rican	305	0.4%
Cuban	57	0.1%
Other Hispanic or Latino	834	1.1%

Source: American Community Survey, 2019 5-Year Estimates DP05

6 | City of Rochester Hills Parks & Recreation Plan

can access and use facilities. The table titled "Disability Characteristics by Age" outlines the most common disabilities in Rochester Hills are independent living and ambulatory disability, both of which are concentrated among senior citizens.³ Children, on the other hand, have the highest proportion of "cognitive disability." Disabilities are wide ranging and have different impacts on individuals, therefore it is important to ensure that parks and recreational facilities are accessible to all residents, regardless of type of disability. The practice of Universal Design, which focuses on designing and constructing parks and recreational facilities to be easy to use for all residents disabled or not, ensures that the whole community can equally participate in the parks and recreation offerings of Rochester Hills.

Race & Ethnicity

Race, like all other questions on the census, is self-reported meaning that individuals identify themselves in terms of the available racial categories on the census form. Individuals can also select more than one race. In Rochester Hills, 98% of the community identifies as one race, with the majority identifying as white. In total, roughly 20% of Rochester Hills' population self-identified as a minority.⁴ Of the minority population, 13% identified as only Asian and 4% identified as only Black or African American. The remaining 2% of the population identified as two or more races. Compared to Oakland County and the State of Michigan, Rochester Hills is slightly less diverse. The minority population in Oakland County is roughly 25% and in the State of Michigan is roughly 22%.⁵ In 2014, the white population of Rochester Hills was 82% indicating that the city got slightly more diverse over the past five years.⁶

The census also differentiates between race and ethnicity. Hispanic or Latino is considered an ethnicity and is recorded separately from race. In 2019, an estimated 5.2% of Rochester Hills' population identified as Hispanic or Latino, with the majority identifying as Mexican, reflecting a growing number of people who identify with this ethnicity witnessed locally and nationally.⁷

Household Composition

The average household size in Rochester Hills is 2.53 people, according to 2019 census estimates, a decrease from 2.56 in 2014. This decrease in average household size is likely a result of

the decline in households with children, which decreased to 30.4% in 2019 from 32.1% in 2014. The decrease in household size could also be explained by an increase in single person households but the number of householders living alone decreased from 26.1% in 2014 to 25.6% in 2019. Additionally, the number of households with someone over the age of 65 increased from 26.9% in 2014 to 32%, a substantial shift showing an increase in number of households with elderly individuals.⁸

Income

Income is an important demographic characteristic to consider as some recreational activities are income dependent. In 2013, the National Sporting Goods Association conducted a national survey of participants in 47 recreational activities and collected data on their age, race, and income. The data shows that some recreational activities have high levels of inequality based on participant's income. Lacrosse, alpine skiing, cross country skiing, water skiing, and snowboarding all had the highest levels on income inequality among participants, with most of the participants earning high incomes. Fresh water fishing, walking for exercise, camping, hunting with firearms, and dart throwing all had the lowest levels of income inequality among participants. Also notable is that 51.7% of people who did not participate in any recreational activity earned below \$35,000.9

In 2019, the median household income in Rochester Hills was \$93,953, higher than both Oakland County and State of Michigan. Compared to 2014, the median household incomes, accounting for inflation, increased by 8.5%. Income growth lagged in the County and State. Additionally, compared to the comparable communities, only median household incomes in Farmington Hills grew at a slower rate than Rochester Hills.¹⁰

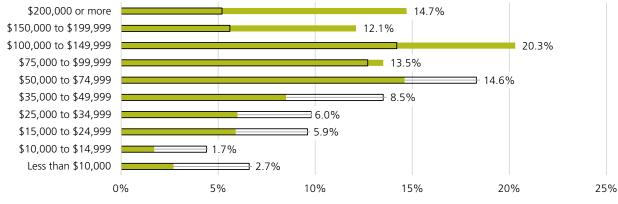
As shown in the figure titled "Rochester Hills Income Distribution," the population is heavily skewed to the higher incomes, compared to State averages. Roughly, 47% of households in the city earn more than \$100,000 annually. The percentage of households earning more than \$75,000 in Rochester Hills is significantly higher than the State of Michigan, 60.6% to 37.7%. Conversely, the percentage of households in Rochester Hills earning less than \$75,000 is lower than the State

Table XX: Median Household Incomes

Community	2014		2019		Change	% Change
	Estimate	2022 \$	Estimate	2022 \$	Balance	Percent
Rochester Hills	\$80,806	\$96,967	\$93,953	\$105,227	\$8,260	8.5%
Oakland County	\$66,436	\$79,723	\$79,698	\$89,262	\$9,539	12.0%
Michigan	\$49,087	\$58,904	\$57,144	\$64,001	\$5,097	8.7%
Comparable Comr	nunities					
Farmington Hills	\$71,061	\$85,273	\$83,268	\$93,260	\$7,987	9.4%
Novi	\$80,299	\$96,359	\$98,020	\$109,782	\$13,424	13.9%
West Bloomfield Twp	\$90,317	\$108,380	\$104,368	\$116,892	\$8,512	7.9%
Troy	\$84,325	\$101,190	\$101,882	\$114,108	\$12,918	12.8%
Neighboring Com	munities		• •			
Auburn Hills	\$52,949	\$63,539	\$64,186	\$71,888	\$8,350	13.1%
Orion Twp	\$80,955	\$97,146	\$96,323	\$107,882	\$10,736	11.1%
City of Rochester	\$76,133	\$95,292	\$89,904	\$104,200	\$8,908	9.3%
Shelby Twp	\$64,946	\$77,935	\$76,380	\$85,546	\$7,610	9.8%
Sterling Heights	\$58,800	\$70,560	\$64,833	\$72,613	\$2,053	2.9%
Bloomfield Twp	\$108,235	\$129,882	\$132,929	\$148,880	\$18,998	14.6%

Source: American Community Survey 2019 5 Year Estimates, DP03

Figure XX: Rochester Hills Income Distribution



Rochester Hills State of Michigan

Source: American Community Survey, 2019 5 Year Estimates, DP03

of Michigan.¹¹ Roughly 16% of households in Rochester Hills earn less than \$35,000 annually, which makes them less likely to participate in recreational activities.

Recreation Trends

The recreation trends analysis was conducted by PROS Consulting concurrent with this plan. This analysis provides the Department of Parks and Natural Resources ("Department") a better understanding of the types of parks, facilities, and programs / services that are trending in recreation in Rochester Hills compared to the nation. Local recreational trends data used for the analysis was obtained from ESRI, the largest research and development organization dedicated to Geographical Information Systems (GIS) and specializing in population projections and market trends. All data was acquired in March 2022 for the city's geography outlined in the "Regional Map."

Local Sport and Leisure Market Potential

ESRI's Market Potential Index (MPI) measures the probable demand for a product or service within the defined service areas. The MPI shows the likelihood that an adult resident will participate in certain activities when compared to the U.S. national average. The national average is 100; therefore, numbers below 100 would represent lower than average participation rates, and numbers above 100 would represent higher than average participation rates. The service area is compared to the national average in four (4) categories – general sports, fitness, outdoor activity, and commercial recreation. It should be noted that MPI metrics are only one data point used to help determine community trends; thus, programmatic decisions should not be based solely on MPI metrics.

The MPI demonstrates well above average recreation participation, especially pertaining to fitness and outdoor activities. When assessing each category market potential charts, all but one activity scored above 100. This becomes significant when the Department considers starting up new programs or building new facilities, giving them a strong tool to estimate resident attendance and participation.

General Sports Market Potential

Softball was the only activity below the national average and soccer meets the national average.

Fitness Market Potential

The City residents have a strong participation in this category; all activities score higher than the national average.

Outdoor Activity Market Potential

Assessing MPI scores for the Outdoor Activity category reveals that overall City residents are most likely to participate in activities/programs pertaining to Road Biking (125), Hiking (124), and canoeing/ kayaking (121), when compared to the national average. This will be important for considering the implementation of multi-use paths.

Commercial Recreation Market Potential

This category of recreation is the broadest, or perhaps farther from what residents would consider traditional recreation. The higher than average MPI illustrates how residents spend their leisure time, which covers time invested in the arts, educational endeavors, and recreation equipment.

Figure XX: General Sports MPI

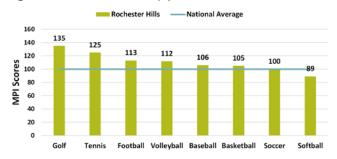


Figure XX: Fitness MPI

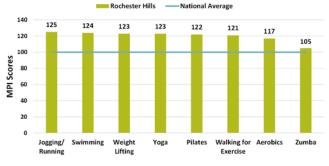


Figure XX: Outdoor Activity MPI

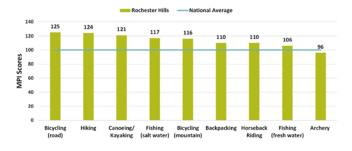
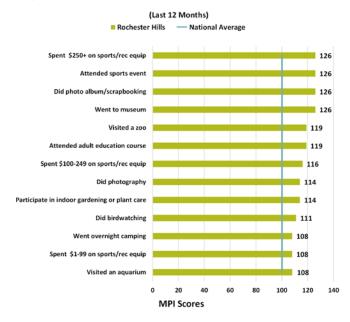


Figure XX: Commercial Recreation MPI



Physical Characteristics

Parks and recreation planning is also dependent on the existing physical environment including the transportation network, cultural and historic properties, existing land use trends, future development, and natural features. A thorough understanding of the physical environment can inform how well current parks and recreational facilities fit into the physical landscape and what areas may be appropriate for future recreation expansion.

Natural Features

The City has a diverse array of natural features including wetlands, forests, waterways, and open space. Sites with significant natural features are important to note when planning for parks and recreation because they offer an opportunity for the development of natural setting recreation facilities and preservation from commercial or residential development.

Natural features are distributed in a noncontiguous manner throughout the city, except along the Clinton River. The pockets of woodlands and wetlands are interwoven in subdivisions as designated open space. The suburban development of Rochester Hills leaves very few areas of large contiguous natural areas that are not designated as a park or acquired green space preservation land. In 2003, residents approved a millage to fund green space preservation. In total 138 acres of green space were preserved as a result of the millage or donation.

Transportation Networks

Like most communities across the United States, the transportation of Rochester Hills was designed and built for automobile traffic. Two state highways, M-59 and M-150 intersect the city and facilitate high volume and high traffic speeds. The traditional curvilinear suburban design of Rochester Hills' neighborhoods prioritizes travel on the major streets as opposed to inter-neighborhood travel. While there are some street connections between individual subdivisions that allow people to travel between subdivisions, the street design emphasizes travel via the major thoroughfares. This could have an impact on park planning and access. Typically, because subdivisions include larger yards and less direct access on foot to other destinations, parks are not embedded into neighborhoods like they are in more urban areas. However, there are many

common undeveloped areas in Rochester Hills' subdivisions. Unless the subdivision includes these "private" parks, then residents will likely have to drive to recreational facilities.

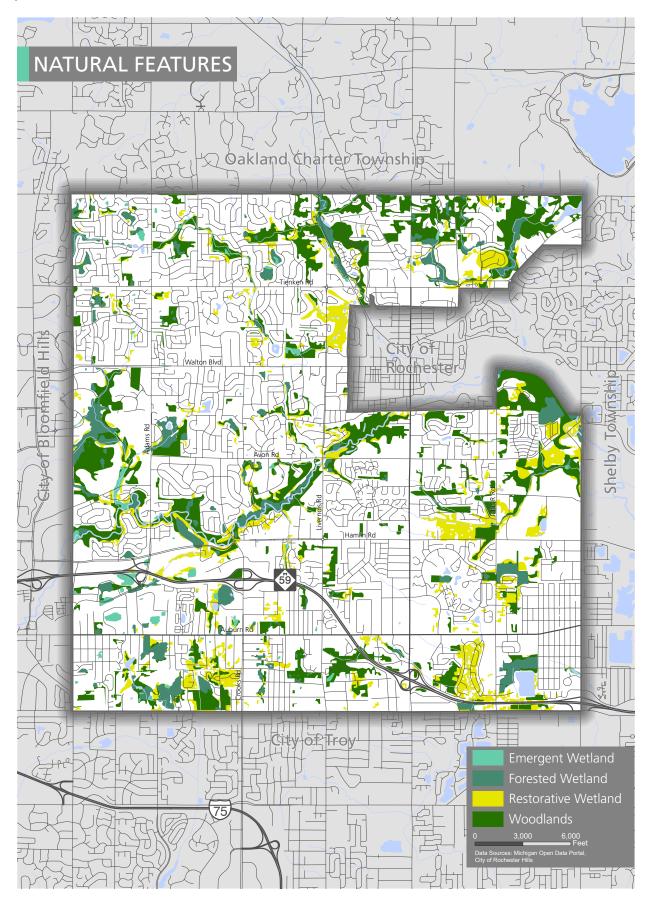
Nonmotorized Transportation

One of the most important aspects of transportation, when planning for parks and recreation, is the status and condition of the nonmotorized transportation network. While nonmotorized transportation networks can be defined recreational facilities, like a regional bike trail, undefined facilities such as sidewalks are used by residents for recreational purposes, such as exercise walking, running, and biking, and are an important aspect of the non-motorized recreation network. Rochester Hills is well served by non-motorized infrastructure. Most of the major roads have separated sidewalks or paths; however, few of the neighborhoods have internal sidewalks.

Additionally, there are two regional trails that intersect the city, the Clinton River Trail and the Paint Creek Trail. The Clinton River Trail extends from Sylvan Lake, through Pontiac, and terminates in the City of Rochester where it merges with the Macomb Orchard Trail. In total the trail extends 16 miles through Oakland County.¹² The Clinton River Trail is a segment of the larger Great Lake to Lake Trail that connects the cities of South Haven, on the shore of Lake Michigan, to Port Huron, on the shore of Lake Huron/St. Clair River. Because the trail follows an old railway line, it has a very low grade and no sharp turns. There are two parking areas in Rochester Hills with convenient access to the Clinton River Trail, one along Livernois and the other at the intersection of South Adams Road and Leach Road. The Paint Creek Trail extends between the City of Rochester and the Village of Lake Orion. There are two trailheads for the Paint Creek Trail in Rochester Hills, one on Tienken Road and the other on Dutton Road, however the parking area along Dutton Road is on the Oakland Charter Township side of the road.¹³ These two trails, in addition to the sidewalks and paths, form a comprehensive non-motorized network in Rochester Hills that facilitates non-motorized travel and exercise.

Together, the nonmotorized routes and lowtraffic streets allow some residents to access parks without a motorized vehicle. The Pedestrian Shed map shows half-mile routes that lead to the parks, as a half-mile is a likely maximum extent that local

Map XX: Natural Features



residents would travel to a park on foot. Some may travel beyond this distance by bike. The map shows that many of the areas within the City of Rochester Hills cannot easily access a city park on foot.

Cultural and Historic Properties

As a community that is roughly 200 years old there are significant cultural and historic resources in Rochester Hills. These resources are attractions for residents and visitors and are important to note as they may have a recreational component. The Rochester Hills Museum at Van Hoosen Farm is a federally listed historic place that highlights a bygone era of farm steading. The farmhouse and furnishings are era-appropriate and offer a learning experience for visitors. The 16.7-acre museum property includes areas for fishing, picnicking, and other leisure activities.¹⁴ The property is owned by the City of Rochester Hills and is an important piece of the cultural history of the community.

Land Use Trends

As outlined in the Rochester Hills Master Plan, there are significant shifts in land use trends. Notably, the land use preference for retail has swung from larger "big box stores" to smaller establishments in downtowns and mixed-use developments. The rise of home-based work, especially after the COVID-19 pandemic, has reduced the demand for traditional office space. The rise of homebased work means people are spending more time in their communities than ever. Therefore, local and neighborhood parks are increasing in their significance as a recreational amenity. New community desires indicate an increased demand for the following:

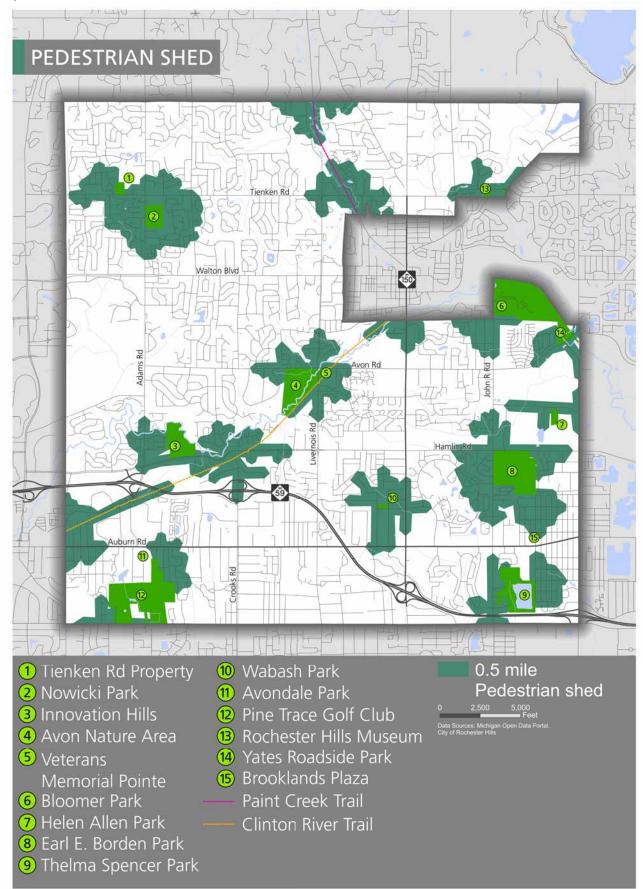
- » New housing options
- » Interactive and technology driven recreation and entertainment
- » Walkable environments
- » Recreational facilities and amenities

An analysis of the current level of recreational service based on Rochester Hills population can be found in the recreational inventory.

Future Development

The Master Plan also outlined that the land use market in Rochester Hills can support an additional 2.1 to 2.3 million square feet of non-residential space by 2030, a significant increase over existing conditions. This large capacity indicates that there is market pressure on developable land in the city. This could create a land use conflict between future commercial/industrial development and recreation expansion.

Map XX: Pedestrian Shed



This page intentionally left blank.



2. Administrative Structure

The City of Rochester Hills is governed by a sevenmember City Council who are elected to four-year terms. Under the City Council is the Mayor who is responsible for the management of city functions.

Department of Parks and Natural Resources

Parks and Natural Resources Director

The Parks and Natural Resources Director is responsible for overseeing all department staff. The Department is split into four divisions, Parks, Ground Maintenance, Natural Resources, and the Museum. The Director reports directly to the Mayor.

Administrative Staff

There are three administrative staff positions within the Parks and Natural Resources department including an Administrative Services Supervisor and two administrative assistants. The Administrative Services Supervisor reports to the Director.

Parks Manager

The Parks Manager is responsible for managing the park rangers, and seasonal staff. There are six permanent positions and 12.75 seasonal positions under the management of the Parks Manager.

Grounds Maintenance Manager

There are four permanent positions and nine seasonal positions under the management of the Grounds Maintenance Manager. The grounds crew is responsible for the maintenance of all city owned property and were recently created removing them from under the park management division. This division is also responsible for acquisition of park equipment and ensuring that all facilities are in working order.

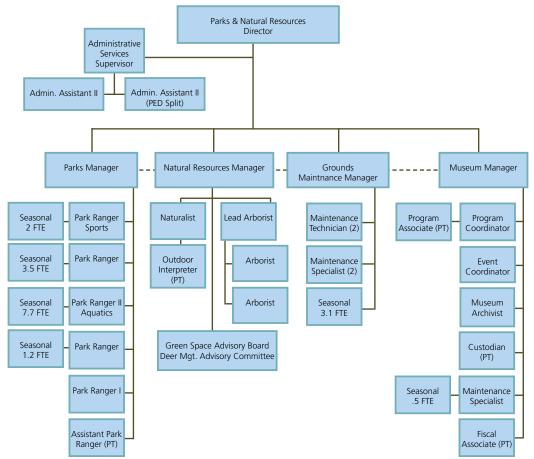
Natural Resources Manager

The Natural Resources Manager is responsible for maintaining the natural health and condition of Rochester Hills' parks and natural lands. Under the management of the Natural Resources Manager are three arborists, a naturalist, and a part-time interpreter. The Natural Resources Division conducts numerous outdoor engagement activities, manages the phragmites control program, invasive species control program, tree management, and deer management.

Museum Manager

The Museum Manager is responsible for the care

Figure XX: Parks and Natural Resources Department Organization Chart



and direction of the Rochester Hills Museum at Van Hoosen Farm. The Museum has a robust staff that includes program and event coordinators, an archivist, a farmhand, and a custodian. In total there are three full-time positions under the Museum Manager and 4.5 seasonal or part-time positions. Volunteers also support the work of the archivist and the Museum programs and operations.

Boards and Commissions

A strength of Rochester Hills is the numerous boards and commissions that allow community members to have an active role in local government. There are several boards or commissions that have direct or indirect impact on parks and recreation in the city.

Rochester-Avon Recreation Authority

One of the most critical bodies that guide park and recreation planning and operations is the Rochester-Avon Recreation Authority (RARA). The purpose of the RARA is to provide recreational programing, enhance personal enrichment, and meet the community's leisure needs. The RARA is joint body between the cities of Rochester Hills and Rochester. Rochester Community Schools, Avondale Schools, and RARA management staff also have representation on the Authority board.¹

Community Education

Rochester Community Schools and the Avondale School District provide a variety of recreation programs, activities, and enrichment classes for children and adults. These programs include swimming, music, drama, arts and crafts, tennis, martial arts, dance, and scuba. The two school districts also maintain close ties to the Dinosaur Hill Nature Preserve, Rochester Community House, and the Oakland Township parks and recreation system.²

Green Space Advisory Board

The Green Space Advisory Board (GSAB) is an advisory body that provides recommendations to City Council regarding the acquisition of natural green spaces, wildlife habitats, scenic views, woodlands, wetlands, and water bodies. The GSAB is also charged with expanding the Clinton River Greenway and other trail corridors. The board is comprised of a mix of citizen representatives, city staff, Council member, and Youth Council representatives. The millage that funded a substantial amount of land acquisition expired in 2015.³

The Pathway Committee was established in 2007 as a result of a pathways millage and is charged with reviewing pathway construction, rehabilitation projects, and pathway prioritization. The millage was assessed at 0.1858 mills and expires in 2026. This committee makes recommendations to City Council. The committee is comprised of citizen representatives, a Planning Commission member, Mayor appointee, and Youth Council representative.⁴

Paint Creek Trailways Commission

The Paint Creek Trailways Commission is a regional body that is responsible for the operation and maintenance of the Paint Creek Trailway which extends through five communities. Each community that the trailway connects (Village of Lake Orion, Orion Township, City of Rochester, Oakland Township, and the City of Rochester Hills) has representation on the board in addition to trailway staff.⁵

Clinton River Trail Alliance and Friends of the Clinton River Trail

The Clinton River Trail Alliance (CRTA) is comprised of representatives from the City of Rochester, City of Rochester Hills, City of Auburn Hills, City of Pontiac, and Sylvan Lake. The first actions of the CRTA were to purchase property for the trail and develop a trail master plan. Ongoing relationships with organizations such as the Friends of the Clinton River Trail are essential to the continued promotion of the trail as a valuable natural, aesthetic, cultural, and economic resource.

Rochester Hills Museum Foundation

The Rochester Hills Museum Foundation forms the Board of Directors for the Rochester Hills Museum at Van Hoosen Farm. They are responsible for aquiring private funding to support the Museum's activities and programs. The Board is comprised of two city administration representatives, a City Council member, and six at large citizen representatives.⁶

Older Persons' Commission

While not directly involved in parks and recreation planning, the Older Persons' Commission (OPC) is an important body to involve in the process because they represent the interests of Rochester Hills' elderly population. The OPC can provide valuable information and connections for the recreational needs of the senior population. The OPC is a joint body between the City of Rochester Hills, City of Rochester, and Oakland Township that serves area residents over the age of 50 years. Residents over the age of 50 are eligible to become members of the OPC facility that includes a fitness center, pool, art studios, café, dining room, computer, and auditorium.⁷

Diversity Equity & Inclusion Committee

This Committee is tasked with advising the Mayor and City on issues of diversity, equity, and inclusion (DEI) and examining the role the municipal government can play in strengthening the connections and understanding among diverse communities. For parks and recreation this may include issues of equitable access, participation in leadership/management, and messaging and communication.⁸

Deer Management Advisory Committee

The Deer Management Advisory Committee was created in 2009 to review the Deer Management Policy (2008) and provide recommendations to City Council for implementing the management plan. This committee works closely with the natural resources division and other parks and natural resources staff. The committee is comprised of seven citizens members, two council members, two parks and natural resources staff, and one Youth Council member.⁹

Budget

Each division within the Parks and Natural Resources Department is supported by the General Fund. The following tables illustrate revenues to the General Fund from the Parks and Natural Resources Department and expenses by each division. In 2022, revenues from Parks and Natural Resources services and facilities are budgeted to be \$981,020, 17% of the total expenses anticipated in the same fiscal year. This means that a substantial portion of the funding for parks and natural resources is covered by other contributions from the general fund.

Partnerships

One of the most important partnerships in Rochester Hills is that with the neighboring jurisdictions. The Cities of Rochester and Rochester Hills are under a singular Recreation Authority, and other partnerships with Oakland Township and the Village of Lake Orion and Orion Township are essential to the ongoing operation of the regional trailways.

The Community Foundation of Greater Rochester is a non-profit charitable organization that provides grants for projects in the community and manages charitable donations. They have previously given grant funding to the Rochester Hills Museum and collaborated with the city to establish a Museum Foundation, which serves as the fundraising board.¹⁰

Volunteers

Volunteers contribute in several ways to the operations of the Parks and Natural Resources Department. Volunteers assist the Museum Archivist by cataloging and digitizing archival material that allows the Museum archives and collections to be accessible online. Volunteers also support daily Museum operations such as staffing the front desk, serving as tour guides, maintaining Museum grounds and special event support.

Table XX: General Fund Revenues: Parks and Natural Resources Department (Fund 101)

	2022 Adopted	2023 Proposed	2022/2023 Change
License & Permits	\$500	\$500	0.0%
Interfund Charges	\$125,000	\$125,000	0.0%
Charge for Forestry Service	\$5,000	\$5,000	0.0%
Sales	\$29,190	\$29,190	0.0%
Fees	\$341,000	\$341,000	0.0%
Park Rentals	\$475,330	\$478,530	0.7%
Miscellaneous Revenues	\$5,000	\$5,000	0.0%
Total	\$981,020	\$984,220	0.33%

Table XX: Parks Millage Fund (Fund 208)

	2022 Adopted	2023 Proposed	2022/2023 Change
Revenues Total	\$648,520	\$678,810	4.7%
Tax (0.1645 Mill)	\$648,520	\$678,810	4.7%
Expenses Total	\$648,520	\$678,810	4.7%
Transfer Out – Facilities Fund	\$648,520	\$678,810	4.7%

Table XX: Tree Fund (Fund 232)

	2022 Adopted	2023 Proposed	2022/2023 Change
Revenues Total	\$164,000	\$164,000	0.0%
Fund Balance to Balance	\$111,290	\$102,940	-7.5%
Fees	\$50,000	\$50,000	0.0%
Interest	\$2,710	\$11,060	308.1%
Expenses Total	\$164,000	\$169,000	3.0%
Supplies	\$4,000	\$4,000	0.0%
Professional Services	\$160,000	\$165,000	3.1%

Table XX: Green Space Fund (Fund 299)

	2022 Adopted	2023 Proposed	2022/2023 Change
Revenues Total	\$530,070	\$522,520	-1.4%
Fund Balance to Balance	\$220,430	\$0	-100.0%
Interest	\$80	\$80	0.0%
Transfer in: Green Space Trust Fund		\$522,440	68.8%
Expenses Total	\$530,070	\$572,030	7.9%
Personnel Services	\$39,070	\$41,030	5.0%
Professional Services	\$281,000	\$331,000	17.8%
Capital Outlay	\$210,000	\$200,000	-4.8%

Table XX: Parks Division Expenses (Fund 756)

	2022 Adopted	2023 Proposed	2022/2023 Change
Personnel Services (Wages, Benefits, Insurance)	\$1,580,740	\$1,640,520	3.8%
Operating Supplies (tools, equipment, concessions)	\$63,700	\$61,000	-4.2%
Professional Services	\$950,270	\$838,380	-11.8%
Interfund Charges	\$773,790	\$773,790	0.0%
Other Expenses	\$14,020	\$14,110	0.6%
Total	\$2,608,730	\$2,554,010	-2.1%

Table XX: Ground Maintenance Division Expenses (Fund 759)

	2022 Adopted	2023 Proposed	2022/2023 Change
Personnel Services (Wages, Benefits, Insurance)	\$672,810	\$698,020	3.7%
Operating Supplies (tools, equipment, concessions)	\$19,750	\$19,750	0.0%
Professional Services	\$2,650	\$2,650	0.0%
Interfund Charges	\$93,110	\$93,110	0.0%
Other Expenses	\$75,020	\$75,020	0.0%
Total	\$863,340	\$888,550	2.9%

Table XX: Green Space Perpetual Care Trust Fund (Fund 761)

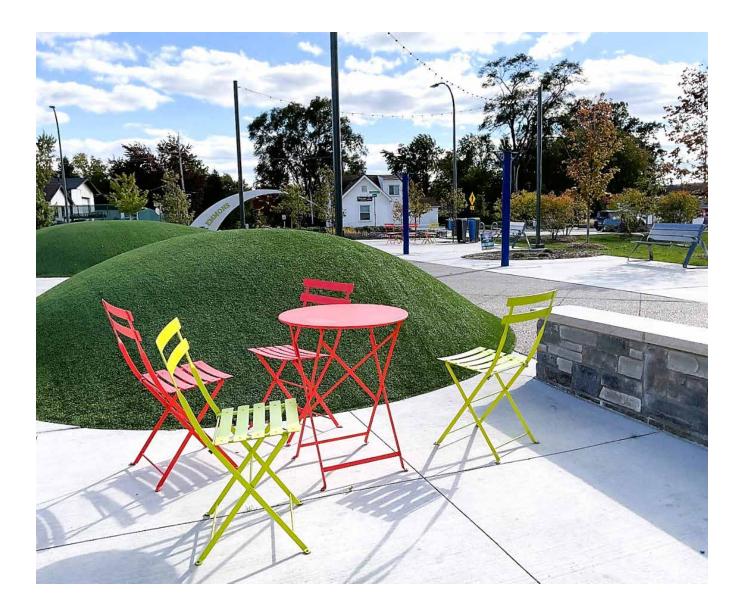
	2022 Adopted	2023 Proposed	2022/2023 Change
Fund Balance	\$7,509,360	\$7,346,390	-2.2%
Revenues Total	\$380,390	\$538,440	41.5%
Fund Balance to Balance	\$0	\$162,970	n/a
Interest Earnings	\$380,390	\$375,470	-1.3%
Expenses Total	\$309,560	\$522,440	68.8%
Fund Balance to Balance	\$54,830	\$0	-100.0%
Professional Services	\$16,000	\$16,000	0.0%
Transfer Out	\$309,560	\$522,440	68.8%

Table XX: Natural Resources Division Expenses (Fund 774)

	2022 Adopted	2023 Proposed	2022/2023 Change
Personnel Services (Wages, Benefits, Insurance)	\$826,160	\$862,070	4.3%
Operating Supplies (tools, equipment, concessions)	\$20,550	\$20,550	0.0%
Professional Services	\$102,000	\$101,000	-1.0%
Interfund Charges	\$100,790	\$100,790	0.0%
Other Expenses	\$3,200	\$3,200	0.0%
Total	\$1,052,700	\$1,087,610	3.3%

Table XX: Museum Division Expenses (Fund 802)

	2022 Adopted	2023 Proposed	2022/2023 Change
Personnel Services (Wages, Benefits, Insurance)	\$680,980	\$711,300	4.5%
Operating Supplies (tools, equipment, concessions)	\$44,500	\$42,500	-4.5%
Professional Services	\$32,450	\$32,450	0.0%
Interfund Charges	\$349,130	\$349,130	0.0%
Other Expenses	\$10,300	\$10,300	0.0%
Total	\$1,117,360	\$1,145,680	2.5%





Introduction

To understand the condition and status of recreational facilities in Rochester Hills, an inventory of existing facilities was conducted in July 2022. The intent of the inventory is to provide a comprehensive understanding of the current recreational offerings to recreational users. While multiple agencies and groups in the City have recreational facilities, only City facilities were inventoried. The detailed inventory for each park can be found in the appendix.

The inventory was conducted in the summer of 2022 by visiting each park and taking note of all existing recreation facilities and amenities. In addition to detailing the type and quantity of amenities at each recreation facility, the condition of amenities and overall accessibility was recorded. Condition was assessed on a "poor", "fair", "good", to "excellent" scale. This scale was then converted to an overall condition percentage, poor: 0% condition, fair: 33% condition, good: 66% condition, excellent: 100% condition. Accessibility was evaluated on a scale of 1 to 5:

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

Classification

Parks were classified in accordance with national standards as follows:

District Parks

District Parks are larger acreage than a typical community park, however much smaller than the thousands of acres in traditional regional parks. However, these district parks typically fulfill several similar functions as a regional park, which may include nature based activities such as hiking, fishing, small-scale boating, sports tournaments or larger events. District Parks have much larger attendance than other local parks, and a significant portion of that attendance is from outside the local community. District Parks in the City of Rochester Hills include Spencer Park, Bloomer Park, Earl E. Borden Park, and Innovation Hills.

Community Parks

Community parks are typically up to 50 acres in size and generally serves neighborhoods up to 3 miles in distance. Community Parks typically contain a wide variety of recreation facilities to meet the diverse needs of residents from several neighborhoods. Community Parks may include areas 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 two community parks: Avondale Park and Nowicki Park.

Neighborhood Parks

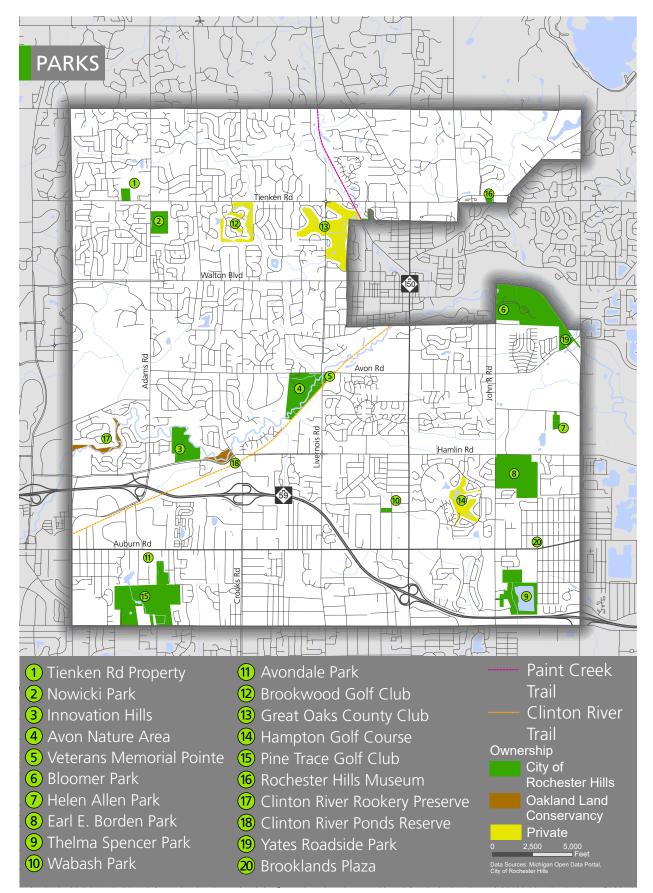
Approximately 5–10 acres in size and generally serves neighborhoods ¼ to ½ mile in distance and uninterrupted by non-residential roads and other physical barriers. The City has four neighborhood parks including Helen V. Allen Park, Tienken Road Park Property, Yates Roadside Park, and Wabash Park.

Special Use or Conservancy Parks

Vary in size and location but are typically singlepurpose 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, Rochester Hills Museum at Van Hoosen Farm, Veterans Memorial Pointe, Pine Trace Golf Course, Brooklands Plaza, and the multiple green space properties.

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.



Bloomer Park District Park

The largest park in the City, Bloomer Park totals 206.9 acres and is located in the eastern portion of the City. Bloomer Park was formerly a state park and was transferred to the City of Rochester Hills. The park supports numerous recreational activities including several play structures, swings, volleyball courts, and a general sports field. Some unique features include a cricket field, sledding hill, mountain biking trails, and velodrome. Scattered throughout the park are picnic shelters, some of which have restrooms, grills, and fireplaces. The size and number of amenities at Bloomer Park support day-long activities.

Overall, the park is in fair condition; the velodrome is abandoned and needs to be torn down or replaced to prevent safety issues. The parking lots are in need of repair and redesign, the main parking lot is very long and has no island cuts making it difficult to navigate through the parking lot. The stone picnic structure with picnic tables and a fireplace is in need of repair. One of the bathrooms in the park is inoperable due to a plumbing issue. The park has limited accessibility; there are few paved ramps from the paths to the play equipment, and some features cannot be accessed via a path. Bloomer Park has strong opportunities to expand winter recreation, and the sledding hill has already established the park as a place for winter recreation. Other winter recreation opportunities include identifying some of the mountain biking trails for snowshoeing and crosscountry skiing.

- » Condition: 56%
- » Accessibility Rating: 2



Picnic Shelter



Play Structure



Exercise Equipment

Earl E. Borden Park District Park

Borden Park is located in the eastern/central portion of the city at the intersection of John R Rd and Hamlin Rd. The park totals 143 acres and provides significant active recreation opportunities. The park has four lighted baseball fields, two roller hockey rinks, two tennis courts, eight pickleball courts, batting cages, three basketball courts, 12 soccer fields, a general sports field, play equipment, and swings. The park also has one picnic shelter near the soccer fields. The park has a natural area to support passive recreation, but the focus of the park is on the active recreation opportunities.

The park is in good to excellent condition; the parking lots show some cracking and several benches throughout the park need to be replaced. The park has moderate accessibility, most of the viewing areas around the soccer fields are not accessible and there is no ramp access to the play equipment. The roller rink, tennis courts, and pickleball courts have no shade nearby and likely get extremely hot in the peak summer months. Shading devices should be provided nearby to improve this area of the park. The open field in the northwestern corner of the park could also support a dog park but would need shading devices.

- » Condition: 76%
- » Accessibility Rating: 3



Basketball Court







Tennis Court



Roller Hockey

Innovation Hills District Park

Innovation Hills is the newest recreational facility in Rochester Hills and has quickly become one of the most popular parks. The park was formerly known as Riverbend Park, and over the past few years has been improved with boardwalks, a large play area, and walking paths. The park improvements were possible due to extensive public-private partnerships between the City and numerous agencies, community groups, and citizens.

The park totals 62.38 acres and is a mix of active and passive recreation. The defining feature of Innovation Hills is the play area which includes several types and sizes of play equipment. The play equipment is adventure/nature themed with a large tree house that allows children to climb up and down inside with several slides. There is also musical play equipment and a water play facility interspersed within the playground. Throughout the play area are tables with umbrellas, pavilions, and benches, making it comfortable for adults to socialize or relax while supervising children.

Outside the play area there are walking paths and a boardwalk that allow users to travel through the wetland adjacent to the playground. Along the river is an accessible canoe/kayak landing. In the center of the developed area of Innovation Hills is a retention pond that is fed by a water feature. The pond is circumnavigated by a paved path creating a walking loop in the park. On the western side of the walking loop is a seating area with lawn games.

Overall, the park is in excellent condition, a result of its recent construction and intentional design. The park is also very accessible, most of the play equipment is designed to be accessible and all of the surfaces in the play area are accessible. Across the river is a 48 acre green space owned by the City.

- » Condition: 99%
- » Accessibility Rating: 4



Green Pavilion Picnic Shelter



Kayak Landing



Playground

Thelma G. Spencer Park District Park

Located in the southeastern corner of the City, Thelma G. Spencer Park is a unique facility in Rochester Hills, as no other facilities offer lake access. The 113 acres park includes Carter Lake which is widely used for swimming, boating, and fishing. The park is heavily used in the summer by RARA youth camps and visitors from across the region. In addition to the swimming beach, the park has several play structures, a fishing pier, picnic shelter, boat rentals, two tennis courts, sand volleyball, soccer fields, walking trails, and a central building with restrooms, concessions, and a first aid station. In the winter the park is used for iceskating, ice fishing, and hockey.

Spencer Park is in good condition; however, the parking lot is in disrepair and need of urgent fixing, the surface is extremely uneven and poses a hazard for those walking across it. The park is somewhat accessible: there is paved access to the main building, the fishing pier and boat rental are both connected to paths, and there is paved access to the swimming beach. The play equipment has a few opportunities near the ground but not much of the play equipment is accessible. The park is severely underdeveloped for the current usage, especially during the summer. There are not enough restrooms to support park users and the main support building needs heat. Recent discussions about Spencer Park include adding an inflatable splash park in Carter Lake, but the support facilities would need to be upgraded before any additional development is added at Spencer Park.

- » Condition: 71%
- » Accessibility Rating: 2



Gaga Ball Pit



Boat Rental



Swimming Area

Avondale Park Community Park

Located in the southwest section of the City, Avondale Park totals 18.5 acres and can be accessed off of Bathurst Avenue. The park is surrounded by neighborhoods and borders the Pine Trace Golf Course on the south. The park offers two sand volley ball courts, two sets of play equipment, two tennis courts, two basketball courts, two sets of swings, a baseball field, and a large multipurpose field. The park also has a picnic shelter and portable restroom providing an opportunity for larger gatherings.

Overall, the park is in good condition, the play equipment is aging and needs to be painted and the wood safety surface around the equipment needs maintenance. The plastic surface of the tennis courts and basketball court has some cracks and weeds are growing through the surface. There are some accessible features at the park, like an accessible swing and paved ramp to one of the play structures, but overall the park is very inaccessible and none of the play equipment is designed for accessibility.

- » Condition: 63%
- » Accessibility Rating: 2



Play Structure



Picnic Shelter



Sand Volleyball



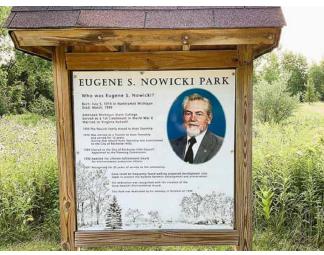
Baseball Diamond

Eugene S. Nowicki Park Community Park

Nowicki Park is one of the passive recreation parks in the City. Located in the northwest portion of the City along Adams Rd, Nowicki Park is 34.6 acres in size. The park is named after Eugene S. Nowicki, a community leader and conservationist. The only recreation offering at the park is a mowed path through an open meadow and wooded area. At the parking areas there is a sign, map, and pet waste bag dispenser all of which are in good to excellent condition. The parking lot is gravel with five bumper blocks and there is room to expand the parking if needed.

Given that the park was created in dedication to a conservationist, any future improvements should strive to maintain the natural and passive setting of the park. Interpretive signage could be added throughout the park to provide information on the ecosystem and habitat restoration projects. The park has poor accessibility and could be improved by adding gravel to the paths throughout the park.

- » Condition: 83%
- » Accessibility Rating: 1



Park Signage



Parking Lot



Mowed Trail

Helen V. Allen Park Neighborhood Park

One of the smaller parks in Rochester Hills, Helen V. Allen Park totals 9.9 acres and is located in the eastern section of the City. The park hosts two baseball fields, a portable restroom, gravel parking lot, and drinking fountain. The park is in fair to good condition; the drinking fountain needs to be replaced and the parking lot needs upkeep. The park does not appear to be heavily used by the community or adjacent neighborhoods. This park could support a dog park, a desired community asset, but would require removing or redesigning the ball fields.

- » Condition: 54%
- » Accessibility Rating: 1



Ball field

Tienken Road Park Property Neighborhood Park

The Tienken Road Park Property is located adjacent to Rochester Adams High School in the northwest section of the City. The property totals 10 acres and is heavily wooded. There are several informal footpaths, but no intentional paths are delineated.

The park has poor accessibility, the only accessible area of the park are the sidewalks on the south and eastern sides of the park but neither provide access to the interior of the park. Given the location, size, and current usage of the park it could likely support additional picnic areas near the sidewalks or a low-ropes course. The proximity to the school makes the low-ropes course an ideal improvement because it would likely see use by students and classes.

- » Condition: Unrated
- » Accessibility Rating: 1



Wooded Area

Wabash Park Neighborhood Park

Located along Wabash Rd between Norton Lawn Rd and Hickory Lawn Rd, Wabash Park is a 3.7-acre park with a playground, community garden, and small parking lot. The playground has a structure and a swing set. The community garden has 96 total plots and is only accessible to those with a plot. The western section of the park is open space with a picnic table.

The park is in fair to good condition. The play structure and wood safety surface are in need of maintenance and the picnic tables will likely need to be repaired or replaced soon. While one of the swings is accessible, there is no path connecting the parking lot to the swing set. Additionally, the play structure has no accessible play options. Of all the recreational facilities in Rochester Hills, Wabash Park is the best candidate for developing a dog park because of its size and surrounding neighborhood density.

- » Condition: 53%
- » Accessibility: 2



Play Structure

Yates Roadside Park Neighborhood Park

Located along Avon Road, Yates Roadside Park is a 4.3-acre facility bordered by the Clinton River. The park has eight picnic tables, three grills, a restroom, and parking lot. The park provides direct access to the Clinton River supporting fishing and canoe/ kayak launching. While there is a sign notifying users to swim at their own risk, it is not an ideal swimming location. Given that the park is located across the street from Yates Cider Mill, the park likely is heavily used in the fall by patrons of the cider mill. The park is in good condition but very inaccessible. There is no paved access to the picnic facilities or river and the path from the bathroom to the parking lot does not meet ADA standards.

- » Condition: 67%
- » Accessibility Rating: 2



River's edge

Avon Nature Area Special Use or Conservancy Park

Avon Natural Area is one of the larger parks in the City, totaling 102.5 acres. The park has two miles of hiking trails, scenic overlooks, picnic areas, and a carry-down canoe/kayak launch point (Eagle's Landing). The park can be accessed at several points: the Rochester Hills City Hall, the Clinton River Watershed Office, and Eagle's Landing off South Livernois Rd.

There are benches and picnic tables located at the trail heads, most of which are in good condition. Sections of the trails are maintained well, however the boardwalk north of the Clinton River Watershed Office is in poor condition and barely usable. Other boardwalks throughout the park are in varying conditions. The carry-down canoe/kayak launch area is in good condition and is indicated as a stopping point along the Clinton River Water Trail. The park also offers opportunities for fishing at several points in the park.

There are no accessible features in the entire park, the parking lots have no accessible access to nearby benches, picnic tables, or other park features. This park has significant potential to become a nexus between the Clinton River Water Trail and the Clinton River Trail. The parking lot off South Livernois at Eagle's Landing could be further developed to support people traveling along both trails and become a recreational hub in the City. Additional development of Avon Nature Area should focus on improving the connections between the water trail and the heavily used Clinton River Trail.

- » Condition: 61%
- » Accessibility Rating: 1



Overlook



Stone Seats



Signage

Rochester Hills Museum at Van Hoosen Farm Special Use or Conservancy Park

The Rochester Hills Museum at Van Hoosen Farm (the Museum) is one of the most unique recreational facilities in southeast Michigan. Located in the Stony Creek Historic District, the Museum serves as a cultural, educational, and recreational facility. The farmhouse was built in 1840 by the Taylor Family, and the descending Taylor-Van Hoosen Family lived on the farm for the next 120 years. In 1979, Michigan State University, which acquired the property in 1954, donated the Van Hoosen Farmhouse and surrounding three acres to Rochester Hills. Over the past 40 years the City of Rochester Hills and its partners have been restoring the property to a premier museum and educational facility. The Van Hoosen Farm is listed on the National Register of Historic Places. The facility serves a number or community functions including school trips, community events, facility rentals, and tours.

The uniqueness of the facility makes it challenging to conduct a detailed inventory, and the Museum and Farm have a separate plan governing operations and improvements over the next five years. Overall accessibility was good and many of the historic buildings have been retrofitted to improve accessibility. Any future improvements for the Rochester Hills Museum at Van Hoosen Farm should follow the Museum Division Plan (see appendix).

» Condition not rated, see Museum Division Plan

Accessibility Rating: 3



Dairy Barn



Gazebo



Stone Wall Pumpkin Festival



Stream

Veterans Memorial Pointe Special Use or Conservancy Park

Located at the intersection of West Avon Road and South Livernois, Veterans Memorial Pointe is a 5.1-acre facility with numerous memorials, a plaza, vault toilet, and gazebo. The brick paved path presents accessibility challenges because it has become uneven. The path will be challenging to replace because many of the brick pavers signify donors to the park. Also impacting accessibility is the gazebo, while it has a ramp there is no transition plate from the ramp to the path. There are no accessible picnic tables, but the benches generally meet accessibility guidelines. The structures at Veterans Memorial Pointe are showing some age and could use some general upkeep (cleaning and painting).

- » Condition: 79%
- » Accessibility Rating: 2



Gazebo

Brooklands Plaza Special Use or Conservancy Park

Located on Auburn Road near the Culbertson Avenue intersection, Brooklands Plaza is the newest addition to the City of Rochester Hills parks system. It is nestled within the recently completed Auburn Road Corridor, which transformed the area into a more walkable business district. The park itself features a splash pad, a modern restroom building, café tables and benches, and additional amenities such as charging stations and a Little Free Library. The plaza has an aesthetically pleasing design mimicking a river running between hills, which are formed landscape features covered with artificial turf. Adding to the ambiance of the space are overhead festoon lights and in-ground colorful accent lighting. The splash pad and restrooms are open May 1st through September 30th, weather permitting. The park opened in 2021, and is in excellent condition, with amenities meeting accessibility requirements.

- » Condition: 100%
- » Accessibility Rating: 4



Splash Pad

Green Space Properties Special Use or Conservancy Park

The City owns several green space properties, most of which are along the Clinton River. These properties are not identified as parks and serve more of a natural resource preservation purpose. However, some people may use these properties for passive recreation, but they are not promoted as recreational facilities.

- » Rivercrest Green Space
- » Childress Green Space
- » Harding Green Space
- » Cloverport Green Space
- » Clear Creek Green Space
- » Innovation Hills Green Space
- » Ruby Green Space
- » Auburn Green Space



Green Spaces

Pine Trace Golf Course Special Use or Conservancy Park

The Pine Trace Golf Course is a privately owned facility that leases the land from the City of Rochester Hills. The course was designed by Arthur Mills and constructed in 1989. The course features 18 holes, 60 acres of wetlands, and 193 acres of wooded space. The City has no involvement in the management or operation of the Pine Trace Golf Course so this facility was not inventoried or assessed in detail.



Golf course

Clinton River Trail Linear Park

The Clinton River Trail runs east-west across the City of Rochester Hills beginning near the intersection of South Adams Rd and Auburn Rd and ending near the intersection of M-150 and the border of Rochester. There are two trailheads for the Clinton River Trail located in the City but the trail can be accessed at every road crossing. The two trailheads have restrooms, signage, and parking. Of the 15.6 miles of the trail, 4.5 miles are in Rochester Hills. The surface is comprised of recycled pulverized asphalt and is in good condition. Sections of the trail near sidewalks are paved.

- » Condition: 73%
- » Accessibility: 4



Gravel Trail

Paint Creek Trail Linear Park

A segment of the 8.9 mile Paint Creek Trail crosses a northern portion of the City. In total, 1.5 miles of the trail are in located in Rochester Hills. The trail originates in Rochester and follows the Paint Creek. The trail can be accessed from the trail head along Tienken Rd or from Dutton Rd. The parking lot at Dutton Rd is in Oakland Charter Township. The Tienken Rd Trailhead has a portable restroom, signage, and picnic facilities. The trail is surfaced with limestone fines and is in excellent condition. Paint Creek can be accessed at several points along the trail, supporting fishing or swimming. Most river access points are informal, and some are in poor condition and could be formalized.

- » Condition: 81%
- » Accessibility: 4



Trail

Grant History

The City of Rochester Hills has a proven track record with successful implementation of grants. **Table XX** Grant History 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 from previous years, is moving forward steadily with grant project from 2019, and looks forward to working with the State in the future to continue to bring world-class recreation to Rochester Hills.

Table XX: Grant History

Park	Grant Number	Year	Grant Amount	Activity	Status
Spencer Park	26-01023 N	1977	\$125,000	Acquisition of 91 acres of land	Completed
Spencer Park	26-01060 F4	1978	\$70,000	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	26-01104 P1	1980	\$30,000	2 tennis courts, jogging/physical fitness course, playscape	Completed
Pine Trace Park & Golf Course	TF396	1980	\$620,000	Acquisition of 187.8 acres of land (Ulbrich Tract)	Completed
Spencer Park	26-01347	1984	\$21,000	Multi-purpose sports field, access road & parking	Completed
Earl E. Borden Park	BF90-255	1990	\$500,000	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
Avondale Park	TF90-256	1990	\$200,000	Ball field, playground, 2 tennis courts, 2 basketball courts, fencing, paved parking & drives, picnic shelter, soccer field, paved walks, landscaping	Completed
Van Hoosen Dairy Barn Renovation	CM99-316	1999	\$500,000	Renovation of dairy barn interior, heating/ cooling system, plumbing, silo repair/ display area, road & parking, fire & lightning protection	Completed
Clinton River Trail Acquisition	TF01-068	2001	\$1,900,000	Acquisition of 54 acres (4.5 miles) of railroad right-of-way	Completed
Bloomer Park	RP12-479	2012	\$45,000	Velodrome track surface renovation	Completed
Riverbend Park (Innovation Hills)	26-01744	2016	\$150,000	Development of 500 linear feet of wetland boardwalk with trail signage & benches, universally designed restroom, extending water and electric into the park, 50' paved connection from park system to city pathway system allowing for connection to the Clinton River Trail	Completed
Riverbend Park (Innovation Hills)	26-01788	2017	\$150,000	500 linear feet of boardwalk, accessible canoe/kayak launch, connecting trails, signage, benches.	Completed
Innovation Hills	26-01838	2019	\$300,000	Accessible playground development with four play structures, walkways, native landscaping, solar powered pathway lights.	PA Executed

Table XX: City Owned Existing Recreation Facilities Inventory

Table XX. City Own		ing in			1 T U			crite	, i y		1	1				
FACILITY NAME	ACRES	Parking Lots	Concessions	Restrooms	Meeting Rooms	Swimming Beach	Unimproved Water Access	Basketball Courts	Roller Hockey Rink	Tennis Courts	Tables/Benches	Fishing	Pathways	Pavilion/Shelters	Picnic Areas	
District Parks																
Bloomer Park	206.9	PV		X							X		Х	4	Х	
Earl E. Borden Park	143.0	PV		х				3	2	2	x		Х	1		
Innovation Hills	62.38	PV		Х			Х				Х	Х	Х	2	Х	
Thelma G. Spencer Park	113.0	PV/GR	Х	Х		Х				2	Х	Х	Х	1	Х	
Community Parks																
Avondale Park	18.5	PV		PT				2		2	Х		Х	1	Х	
Eugene S. Nowicki Park	34.6	GR														
Neighborhood Parks																
Helen V. Allen Park	9.9	GR		PT												
Tienken Road Park Property	10.0												Х			
Wabash Park	3.7	GR									Х				Х	
Yates Roadside Park	4.3	PV		VT			Х				Х	Х	Х		Х	
Special Use or Conserva	ancy Parks	;														
Avon Nature Area	102.5	PV					Х				Х		Х		Х	
Brooklands Plaza	0.5	PV		Х							Х				Х	
Pine Trace Golf Course	190.0	PV	Х	x									Х			
Rochester Hills Museum at Van Hoosen Farm	16.77	PV		х	3		Х				х	х		1	Х	
Veterans Memorial Pointe	5.1	PV		VT							х		Х	1		
Green Space Properties	113.3															
Linear Parks	Linear Parks															
Clinton River Trail	54.0	GR		VT							Х	Х				
Paint Creek Trail	17.8	PV		PT							X	Х		Х		
TOTAL	1,106.25				3	1		5	2	6				11		

Legend

- » PV = Paved

- » FV = Faved
 » GR = Gravel
 » X = One or more units
 » WF = Engineered Wood Fiber
 » PT = Portable Toilet
 » AT = Artificial Turf Safety Surface

- V = Vending

Table XX: City Owned Existing Recreation Facilities Inventory

			.y Ovv	neu	LVIS	.mg	Necre	ation	raciii	lies inventory	
	Baseball Fields	Softball Fields	Lighting	Multi-Purpose Fields	Volleyball Courts	Soccer Fields	Play Areas	Safety Surface	CONDITION RATING	ACCESSIBILITY ASSESSMENT	OTHER
				X	2		4	WF	56%	2	Sledding hill, velodrome, cricket, grass volleyball courts, mtn bike trails
	2	2	Х	Х	1	12	1	WF	76%	3	15 irrigated fields, batting cage, Festival of the Hills, 30 ac wooded wetlands, pickle ball (8)
							Х	AT	99%	4	Sensory garden
					1	2	Х	WF	71%	2	40-acre lake, ice skating, heated shelter
		1		Х	2		2	WF	63%	2	Sand volleyball
									83%	1	Undeveloped
		2							54%	1	
									N/A	1	Undeveloped
							1	WF	53%	2	Community garden
									67%	2	Clinton River frontage, Yates Cider Mill
									61%	1	Clinton River frontage, pond
			Х						100%	4	Splash pad; paved parking lot adjacent to the plaza
									N/A	3	Championship golf course, clubhouse, restaurant, driving range
				Х					N/A	3	Historic farm complex, children's garden, school house, interpretive displays, programs, events
									79%	2	Memorial, Clinton River frontage, connected to Clinton River Trail
									N/A	N/A	Multiple parcels (including the Childress, Clear Creek, Cloverport, Harding, Rivercrest, Innovation Hills, Ruby, and Auburn properties) all with Clinton River frontage & woodlands, many with steep slopes, wetlands, ponds &/or scenic views
			1							1	
									73%	4	4.5 miles, connected to regional trails
									81%	4	1.5 miles connected to regional trails, trout stream
	2	5			6	14	8				

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

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 at 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 15 mile or 20-minute driving radius of the City as depicted in the map "Regional Parks" and as described below.

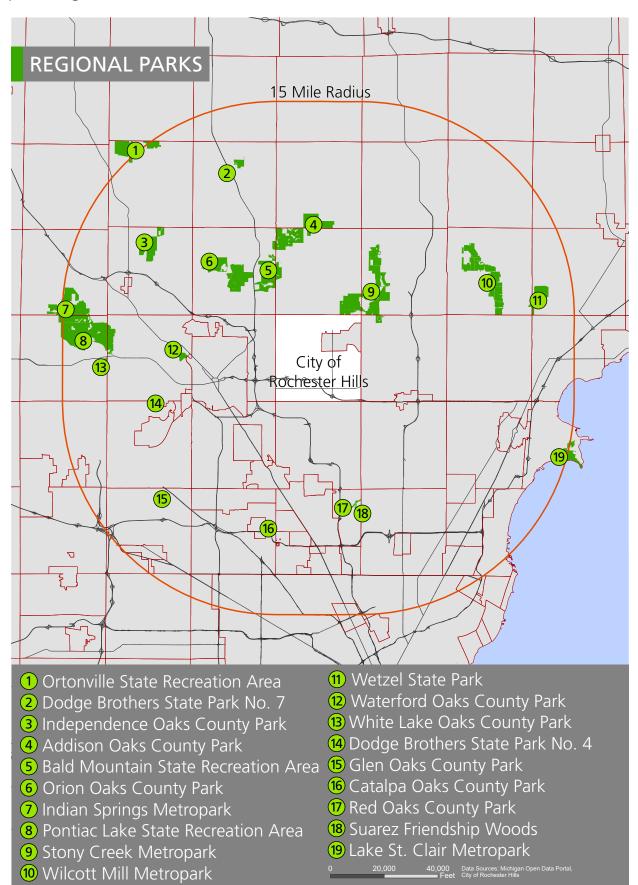
Oakland County Parks

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, 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

Map XX: Regional Parks



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. Four HCMA parks are located near Rochester Hills as follows:

- » Indian Springs Metropark (Springfield and White Lake Twps.)
- » Lake St. Clair Metropark (Harrison Twp)
- » 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. Ortonville State Recreation Area and Dodge Brothers State Park No. 7 are also located within a 15-mile radius. 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 Natural Resources offers cultural and educational programs through the Outdoor Engagement and the Rochester Hills Museum at Van Hoosen Farm. 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. A listing of the programming offered by the City is provided below.

Outdoor Engagement Program List

- » Animal Archaeology
- » Antler Amble
- » Antler Jewelry Making
- » Archery
- » Campfire and Night Hikes
- » Fishing for Beginners
- » Fishing Tournament
- » Fly Fishing
- » Fly Tying
- » Fossils and Campfire
- » Holiday Hike
- » Hoot N Howl
- » Kayaking 101
- » Making Maple Syrup
- » Nature Discovery Camp
- » Nature on Wheels
- » OAK in the Hills
- » Outdoor Adventure Camp
- » Outdoor Survival for Teens
- » Paddlepalooza
- » Reptile Roundup
- » Sap to Syrup
- » Wild Edibles
- » Partner programs e.g. RARA adaptive Programs

Rochester Hills Museum at Van Hoosen Farm -General Public Programs

- » February Film Festival
- » March Lecture Series

- » Earth Day Documentary Screening
- » Tea Program
- » Scanning Sessions
- » Open Hours Tour
- » Veteran's Day speaker
- » Walking Tour Historic Landscape
- » Walking Tour Stoney Creek Village
- » Women's History speaker
- » Cider: Pressing & History
- » Hard Cider: Tasting & History

Rochester Hills Museum at Van Hoosen Farm -Collaborations

- » Founder's Day Celebration
- » Sap To Syrup
- » Garden Walk
- » Adult Garden Series
- » Pedal the Past
- » Young Leaders Annual Fundraiser
- » Rochester Grangers Vintage Base Ball
- » Bee Program Honeybee Hangout
- » Bee Program Honey Harvest
- » Brown Bag Lunch
- » Smart Town Lecture Series
- » Fairies & Dragons in the Garden
- » Art of Plein Air PCCA
- » Clinton-Kalamazoo Canal Walking Tour
- » Scarecrows in the Village

Rochester Hills Museum at Van Hoosen Farm -Offsite Tours

- » Downtown Walking Tour
- » Cemetery Tour
- » Bike Tour

Rochester Hills Museum at Van Hoosen Farm -Youth & Curriculum Driven Programs

- » Stream Science
- » Summer Camp
- » Terrific Tuesdays in the Garden
- » Open House Stony Creek Schoolhouse
- » Widgets, Gizmos, Gadgets
- » Stories in Stone
- » SCSH 1 hour program
- » SCSH 3 hour program
- » Red House 1st grade
- » Downtown Walking Tour 2nd grade
- » Farmhouse & Exhibits 3rd grade

Rochester Hills Museum at Van Hoosen Farm -Large Special Events

- » Wet & Wild Wednesday
- » Stone Wall Pumpkin Festival
- » Visit with Santa
- » Old Fashioned Christmas
- » Trains Exhibit
- » Volunteer Appreciation Night
- » Christmas Candlelight Tours
- » Smithsonian Day

Rochester Hills Museum at Van Hoosen Farm -Outreach Multimedia Programs

- » Leaders, Legend, and Liars
- » Women Leaders of Rochester
- » Rochester in 1920s
- » Rochester in 1930s
- » Rochester in 1960s
- » Spectacular Rochester!
- » The Summer of 1816
- » The Ten Most interesting Tid Bits of Local History
- » The 17 Most Interesting Archival Photographs

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 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.







Planning Process Overview

The City of Rochester Hills Department of Parks and Natural Resources undertakes a recreation planning process every five years to review what has changed in the community in the past five years, the status of each park, check in with the community about recreation needs and desires, and determine what goals, objectives, and action items will be pursued in the next five years. This process was dovetailed into a longer-range comprehensive planning effort for the Department of Parks and Natural Resources, which clarified some of the goals and objectives in this plan. Community engagement was a critical component of this process.

The community engagement strategy included a statistically valid community needs mail-in survey, an online public survey, focus groups and interviews with stakeholders and key leaders, and a pop-up open-house engagement event. Focus groups and stakeholder interviews were conducted in April 2022. A statistically valid community needs analysis survey was conducted by mail in the summer of 2022, which was also available online during a similar timeframe. On Saturday, October 8, a popup engagement session was held at the Stone Wall Pumpkin Festival at the Rochester Hills Museum at Van Hoosen Farm. Through that event, 14 survey responses were collected and many more community members engaged in conversation with the consultants.

To review the draft plan and additional content, a leadership team was developed comprising of the leaders within the Parks and Natural Resources Department. The leadership team met once a month, throughout the duration of the planning process. A final draft plan was approved for distribution by ______ and the 30-day public review period began on

A summary of the survey results, stakeholder interviews, and community input session is highlighted on the following pages.

Stakeholder Interviews and Focus Groups

Focus groups and interviews were held in April 2022 to assist the city in determining priorities for parks, trails, recreation facilities, programs, and services. Focus groups consisted of recreation-related non-profit organizations, neighbors to parks, youth sports programs, government officials, and the Youth Council. Interviews were also conducted with the Leadership Team, Parks and Natural Resources staff, city staff, and City Council. In addition, four individuals were interviewed by phone who were not able to attend the arranged focus groups, including representatives from the Youth Council, North Oakland Baseball Federation, a business representative from Fanuc Robotics, and the Green Space Board.

The interviewees were encouraged to be candid in their answers and were told their names would not be used in the Master Plan. The questions spanned program priorities, park uses, management of the parks and how the parks play a role in the community.

The views of stakeholders vary widely, and add qualitative input to the planning process, as opposed to statistically valid input derived from the public survey. In general, stakeholders enjoy the innovative and unique amenities offered by the City including Innovation Hills and the Rochester Hills Museum at Van Hoosen Farm. There is a desire for more high-guality and unique spaces. Undeveloped parks such as the Tienken Property and Nowicki Park are valued for the contribution of green space, but could provide additional value with development that provided better public access. Outdated amenities such as older bathroom facilities, shelters in need of replacement, and the Velodrome were seen as areas in need of improvement. Stakeholders interviewed were generally in favor of a dog park.

A full reporting from the interviews and focus groups can be found in the appendix.

Community Input Survey

In the summer of 2022, a statistically valid community needs analysis survey was conducted on behalf of the City of Rochester Hills by ETC Institute. The survey was administered to a random sample of households within the city, and a total of 563 surveys were returned. The results have a precision of at least +/-4.1% at the 95% level of confidence. The following are some key findings

After the 30-day public review period concluded on a public hearing was held at the _____ City Council Meeting. The public hearing was advertised in the ______ The City Council voted ______ to approve the plan for City Council Approval. The Five-Year Parks and Recreation Plan came before the City Council on ______ A public hearing was held at this meeting and advertised in the ______. Following the public hearing, the plan was adopted by the City Council on ______.

from the survey. A full reporting of survey results can be found in the document entitled "2022 Parks & Recreation Needs Assessment Findings Report" as prepared by ETC Institute.

The survey found that the most frequently used parks are Innovation Hills, the Paint Creek Trail and Clinton River Trail, Borden and Bloomer Parks. The least visited park was Helen V. Allen Park. As for the condition of the parks, highly rated parks included those with recent improvements, such as Innovation Hills, Rochester Hills Museum at Van Hoosen Farm, Brooklands Plaza, as well as Veterans Memorial Pointe. Some of the lowest rated parks were Nowicki Park, Helen V Allen Park, Wabash Park, and Yates Park.

Households were asked if they had a need for 28 amenities/facilities and rate how well their needs for those amenities are currently being met. ETC was able to analyze this data and estimate the number of households that had the greatest unmet need for various recreation amenities. It was found that outdoor swimming pools and unleashed dog parks were the two facilities with the greatest unmet need in the community.

Survey respondents were also asked which recreation amenities/facilities were most important

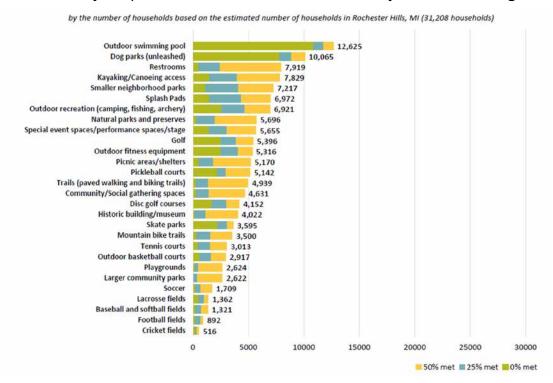
to them. The top six most important amenities/ facilities to households were paved walking and biking trails, natural parks and preserves, restrooms, outdoor swimming pools, unleashed dog parks, and playgrounds.

When asked which types of programs were most important to their household, top choices included hiking and walking, health & wellness based programming, kayaking, senior outdoor/ nature programs, youth outdoor/nature day camps, environmental education, and large community events. However, the majority of survey respondents (85%) had not participated in a City of Rochester Hills program in the last 12 months, and most (80%) had also not participated in programs at the Museum in the last 12 months.

Survey respondents were most satisfied with the maintenance of parks/facilities, customer assistance by staff, connectivity of trails & pathways, and the amount of open green space. They were least satisfied with the amount of open green space, amount of available indoor recreation space, and fees charged for park entry and recreation programs.

In the next five years, survey respondents think that the areas that should receive the most attention

Figure XX: Community Responses to Question "how well are your needs being met"?



are connectivity of trails and pathways, the amount of open green space, and maintenance of parks/ facilities.

Survey respondents typically wanted the City of Rochester Hills to fund future parks, recreation, trails, and open spaces by maintaining existing funding levels (53%) and a smaller portion wanted to increase funding (45%).

Survey respondents were most supportive of the following major actions: Improve existing trail system (increasing connectivity & accessibility), develop new walking trails, re-purpose aging & underutilized amenities/spaces, improve existing park restrooms, develop a new outdoor aquatic facility, and develop new neighborhood parks. The least supported actions (as measured by percentage answering "not supportive") were develop new synthetic turf fields, develop a dog park, develop a new splash pad, develop an ice rink, and develop additional sports fields.

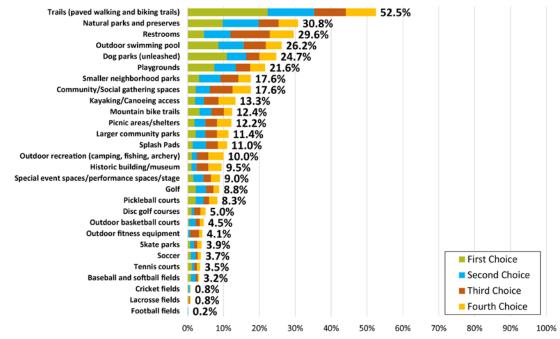
When asked what four items the City of Rochester Hills should fund, top choices from the mail-in survey were develop a new outdoor aquatic facility (31%), develop new walking trails (30%), develop a dog park (27%), improve existing trail system (increasing connectivity/accessibility) (25.7%), develop a new community recreation center (22%) and develop new neighborhood parks (21%). The lowest priorities were to develop new synthetic turf fields, add additional sports fields, and improve existing athletic fields.

ETC Institute concluded the report with recommendations to sustain and/or improve in the following categories of amenities/facilities: outdoor swimming pools, paved walking and biking trails, unleashed dog parks, restrooms, and natural parks and preserves.

Open House

After draft goals and objectives for the five-year parks and recreation plan had been prepared, the consultant team had a pop-up public engagement event in concert with the Stone Wall Pumpkin Festival on Saturday, October 8 at the Rochester Hills Museum at Van Hoosen Farm. The team had brochures available that described the planning process, listed the draft goals and objectives, and had a QR code to link to an online survey asking if survey respondents agreed or disagreed with the goals and objectives, as well as details on why. The consultant team also had iPads available so that the survey could be taken on-site during the event, or the brochures could be taken home to answer the survey at a convenient time. In addition, the consultant team engaged in conversations with

Figure XX: Community Responses to Question "Which Four Amenities / Facilities are Most Important to Your Household"?



Source: ETC Institute (Olathe, KS)

community members as they enjoyed the pumpkin carving event.

A total of 14 survey responses were collected. For each draft goal presented, most respondents either strongly agreed or somewhat agreed, and a smaller portion had no opinion.

A small number of comments were collected as part of the feedback survey. These included:

- » "Please find a better product for trails than what has been used on Paint Creek Trail also in Bear Creek, Oakland Township. Currently the surface is not conducive to wet or winter conditions."
- » "Suggest IF a dog park is planned to consider asking educated dog residents to be involved. Also, study Orion Oaks Dog Park and see how the multiple double gates do offer safe entrance and exit."
- » "Dog Park!"
- » "I am disheartened over the building on every square inch of land in Rochester Hills. The green spaces that are no longer in the city of the last 30 years are just sad. While the tax base has increased I think we have lost so much natural & wildlife settings. Too much development & not enough preservation of why I moved here.
- » "[Goals 5 and 6] are important ways to increase community involvement and value for parks."

» "We love and use the parks all the time."

When asked if there are any goals or objectives that should be added to the list, three comments were received:

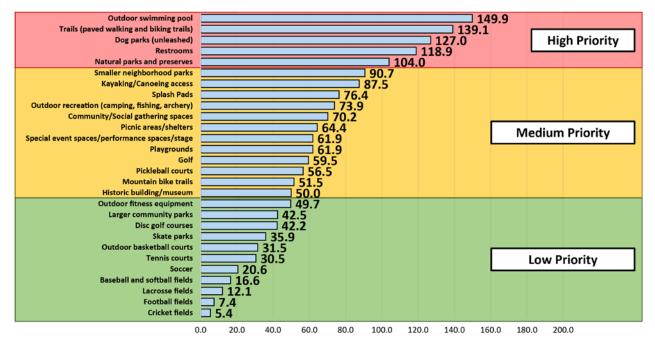
- » "I think restoring is much better for the environment than creating new things."
- » "Update mountain biking trails."
- » "I'd like to see a skate park as a future goal."

When asked if any goals or objectives should be removed from the list, one comment suggested shifting goals to be more eco-friendly.

Public Hearing

The draft plan will be available for public review and comment for thirty days in early December to early January. After that public review period, a public hearing will be held prior to the plan adoption at the first City Council meeting in January 2023.

Figure XX: Priority Investment Ratings for Parks and Recreation Amenities / Facilities



Source: ETC Institute (Olathe, KS)

This page intentionally left blank.





Introduction

The culmination of the planning process is the implementation strategy – this is how the data and ideas captured through the inventory, analysis, and public engagement processes are brought together and distilled into broad goals, reasonable objectives, and specific actions to be targeted within the next five years. The mission of the Department of Parks and Natural Resources is at the heart of it all:

"We build connections in our community: Neighbor to Neighbor; Neighbor to Nature; and Neighbor to History. We do this by preserving our history, conserving our green infrastructure, and engaging our community in the outdoors."

Goals and Objectives

Goals and objectives offer broad policy direction for the Department of Parks and Natural Resources and local officials. The goals and objectives were developed to be realistic for the City of Rochester Hills financial, social, and physical realities.

Goal 1: Provide high-quality outdoor spaces through maintenance or replacement of existing facilities.

Objectives

- » Develop a maintenance operations plan that aligns staffing levels to best practice expectations and national standards.
- » Remove the velodrome and re-purpose the area.
- » Continue parking lot and asphalt court replacement program.
- » Replace outdated restroom facilities.
- » Continue stewardship planning and improvement of natural areas in Green Space & Parks.
- » Continue enhancing high quality sports fields.

Goal 2: Provide new, diverse outdoor recreation and cultural amenities.

Objectives

- » Consider development of an aquatic recreation facility, youth-oriented facilities/amenities, and community gathering spaces.
- » Develop site plans for Bloomer Park and Spencer Park to guide future development.
- » Develop a dog park in the community.
- » Develop and implement a site plan for Nowicki Park.
- » Explore possible recreational activities near the Brooklands Plaza splashpad area with additional adjacent park land.
- » Consider future enhancement of historic Museum campus.

Goal 3: Increase access to natural resourcebased recreation.

Objectives

- » Enhance existing parks with accessible walking trails that allow access to nature without detracting from it.
- » Develop consistent wayfinding signage systemwide.
- » Work with MIS to develop technology-based mapping in the park system.
- » Increase percentage of trails with hard surfacing.
- » Identify high-quality viewsheds and natural resources to target with trails.
- » Continue to pursue purchase of medium- to high-quality recreation or conservation land parcels as they become available.



Goal 4: Engage the community through improved outreach and citizen involvement.

Objectives

- » Expand access to Museum artifacts and stories.
- » Create a structure that supports philanthropic opportunities.
- » Develop a communications/marketing plan for the Department.
- » Improve ease of access to parks information, including online and social media outlets.

Goal 5: Increase community events and programming.

Objectives

- » Analyze staffing needs to produce additional community events.
- » Explore partnerships with community organizations for programming and staffing events.
- » Explore and develop art in parks locations and partnerships.
- » Increase programming, whether guided or self-led, and walking opportunities in the community.

Goal 6: Operate the Parks and Natural Resources Department in a fiscally sustainable manner.

Objectives

- » Increase funding for park operations through all available sources.
- » Ensure equitable access to outdoor recreation by offering discounted park admission to qualifying residents and visitors.
- » Create a pricing policy that reflects individual/ private benefits.
- » Increase Department cost recovery.

Action Steps

Action steps are action-oriented and specific in nature and used as an organizational strategy to achieve the goals listed in the plan. The action plan is created as a guide for the budgeting process for the next five years. The action plan is divided into two sections, the Operations Action Plan and the Construction Action Plan.

Potential Funding Sources

The Michigan Department of Natural Resources administers a variety of recreation grants to municipalities to finance parks improvements, which the City of Rochester Hills could pursue. Table XX shows the MDNR's major grant programs in more detail, displays which types of projects would qualify for the grant, and explains how much localities must match the State's grant funding.

Grant	Eligible Projects	Match Requirements	Grant Request Amount
Trust Fund	Development for public outdoor recreation such as: trails, ball fields, tennis courts and restrooms	Minimum 25%	\$15,000 - \$300,000
Land and Water Conservation Fund	Development for public outdoor recreation such as: trails, picnic areas, beaches, boating access and fishing areas.	Minimum 50%	\$30,000 - \$500,000
Recreation Passport	Development for public outdoor and indoor recreation such as: trails, picnic areas, beaches, boating access and fishing areas. Renovation of existing facilities is emphasized.	Minimum 25%	\$7,500 - \$150,000

Table XX: Michigan Department of Natural Resources Grant Funding

Table XX: Operations Action Plan

elated
Goal
pgrade
New
Access

Table XX: Operations Plans Continued

Responsible Division	Project	Related Goal
Natural Resources	Develop virtual City-wide arboretum map	Access
Natural Resources	Apply for grant to purchase nominated Green Space property	Access
Natural Resources	Develop Citizen led programs (e.g. citizen science, walking groups)	Outreach
Museum	Develop new programs for Museum artifacts out in the community	Outreach
Natural Resources	Develop Tree Planting Program for HOA commons areas	Outreach
Natural Resources	Organize weekly hiking program	Outreach
Natural Resources	Expand Outdoor Engagement camp program	Programming
Natural Resources	Implement Oak in the Hills Event	Programming
Natural Resources	Develop text-based scavenger hunt	Programming
Natural Resources	Expand archery program	Programming
Natural Resources	Develop outdoor engagement programming for RARA Camps that are housed at Rochester Hills Parks	Programming
Parks	Apply for at least one major construction grant every other year	Fiscal
Parks / Grounds	Review mowing operations for labor savings in implementing "grow don't mow" areas	Fiscal
All	Review all programs, events, and offered activities to align costs of operation with fees charged	Fiscal
Parks / Museum	Evaluate need for fundraising/marketing function to create and sustain philanthropic connections in the community	Fiscal
Natural Resources	Revise tree removal permit pricing to include site visits and re-reviews	Fiscal

Table XX: Construction Action Plan

Year	Facility	Project	Estimated Cost	Listed	Related Goals
2023	All	Replace roofs	\$1,700,000	CIP	Upgrade
2023	All	Upgrade entrance signs	\$500,000	CIP	Upgrade & 3
2023	Bloomer Park	Cricket pitch rehabilitation	\$150,000	Master & CIP	Upgrade
2023	Bloomer Park	Demolish velodrome	\$100,000	Master	Upgrade
2023	Bloomer Park	Create Site Development plan	\$100,000	Master	New
2023	Bloomer Park	Reconstruct parking lot	\$3,500,000	Master & CIP	Upgrade
2023	Bloomer Park	Stone building updates	\$500,000	CIP	Upgrade
2023	Bloomer Park	Replace Brickhouse restroom	\$1,000,000	CIP	Upgrade
2023	Borden Park	Replace batting cages	\$100,000	Master & CIP	Upgrade
2023	Brooklands Plaza	Create Site Development Plan	\$10,000	Master	New
2023	Clinton River Trail	Construct an Adams Rd crossing	TBD	CIP	Access
2023	Innovation Hills	Bridge to Greenspace	\$750,000	CIP	Access
2023	Innovation Hills	Year-round restroom	\$1,000,000	CIP	Upgrade
2023	Nowicki Park	Create Site Development plan	\$100,000	Master	New
2023	Paint Creek Trail	Resurface	\$100,000	CIP	Upgrade & Access
2023	Spencer Park	Create Site Development plan	\$150,000	Master	New
2023	Undetermined	Determine feasibility of aquatic recreation facility	\$100,000	Master & CIP	New
2023	Wabash Park	Replace playground	\$300,000	CIP	Upgrade
2024	Bloomer Park	Add disc golf course	\$100,000	CIP	New
2024	Bloomer Park	Implement Site Development plan	TBD	Master	New
2024	Borden Park	Expand maintenance building	\$500,000	Master & CIP?	Upgrade
2024	Brooklands Plaza	Develop adjacent land	\$400,000	Master	New

Table XX: Construction Action Plan Continued

Year	Facility	Project	Estimated Cost	Listed	Related Goals
2024	Clinton River Trail	Resurface	\$1,000,000	Master	Access
2024	Undetermined	Develop dog park site plan	\$25,000	Master	New
2025	Avon Nature Study Area	Bridge to Avon Nature Study Area?	\$750,000	Master	Access
2025	Bloomer Park	Replace Pinetop shelter	\$750,000	Master & CIP	Upgrade
2025	Bloomer Park	Replace Hilltop Shelter	\$750,000	Master & CIP	Upgrade
2025	Nowicki Park	Implement Site Development plan	TBD	Master	New
2025	Yates Roadside Park	Add a playground	\$400,000	CIP	New
2026	Yates Roadside Park	Construct kayak route around dam	\$500,000	Master	Access
2026	Yates Roadside Park	Kayak launch	\$300,000	Master	New
2027	Innovation Hills	Construct crescent overlook	\$1,500,000	Master	New
2027	Veterans Memorial Pointe	Gazebo replacement	\$200,000	CIP	Upgrade
Every year	All	Playground replacement program	\$300,000	Master & CIP	Upgrade
Ongoing	All	Playground upgrade program	\$50,000	Master	Upgrade
Ongoing	All	Evaluate eliminating porta potties at all parks	TBD	Master	Upgrade
Ongoing	All	Court rehabilitation program	\$300,000	Master	Upgrade
Ongoing	All	Increase trail access and improvements	\$75,000	Master	Access
Ongoing	Clinton River	Wood debris cleanup	\$25,000	Master	Upgrade
Ongoing	Clinton River	Erosion control and habitat improvement	TBD	Master	Upgrade
Ongoing	Greenspace Properties	Invasive species removal/habitat improvement	\$250,000	Master	Upgrade
Ongoing	Greenspace Properties	Purchase high quality properties	TBD	Master	Access
Ongoing	Innovation Hills	Add art and sculptures	\$400,000	Master	Programming
Ongoing	Parks	Purchase & development neighborhood park property	TBD	Master	New & Access

Sources - Community Profile

- 1 United States Census Bureau, Decennial Census, 2020, 2010, 1990, P1.
- 2 United States Census Bureau, American Community Survey, 2019 5 Year Estimate, DP05.
- 3 United States Census Bureau, American Community Survey, 2019 5 Year Estimate, S1810.
- 4 United States Census Bureau, American Community Survey, 2019 5 Year Estimate, DP05.
- 5 United States Census Bureau, American Community Survey, 2014 & 2019 5 Year Estimates, DP05.
- 6 United States Census Bureau, American Community Survey, 2014 & 2019 5 Year Estimates, DP05.
- 7 United States Census Bureau, American Community Survey, 2014 & 2019 5 Year Estimates, DP05.
- 8 United States Census Bureau, American Community Survey, 2014 & 2019 5 Year Estimates, DP02.
- 9 National Sporting Goods Association, Sports Participation in the United States, 2013, https://cdn.ymaws.com/ bca-pool.com/resource/resmgr/imported/Sports%20Participation%20in%20the%20United%20States%20-%20 2013%20Edition.pdf
- 10 United States Census Bureau, American Community Survey, 2019 5 Year Estimates, DP03.
- 11 United States Census Bureau, American Community Survey, 2019 5 Year Estimates, DP03.
- 12 About, Clinton River Trail, http://www.clintonrivertrail.org/about.html
- 13 About, Paint Creek Trail, http://paintcreektrail.org/wordpress/
- 14 Museum Grounds, City of Rochester Hills, https://www.rochesterhills.org/departments/parks_and_natural_ resources/museum/museum_site_and_its_history/the_museum_grounds.php

Sources - Administrative Structure

- 1 Rochester Avon Recreation Authority, City of Rochester Hills, https://www.rochesterhills.org/government/ committees,_boards___commissions/rochesteravonrecreationauthority.php
- 2 Summer 2022 Enrichment Brochure, Rochester Community Schools, https://resources.finalsite.net/images/ v1652184587/rochesterk12mius/vl2efdtuxl6tfmfk1hmu/SUMMER2022EnrichmentBrochure.pdf
- 3 Green Space Advisory Board, City of Rochester Hills, https://www.rochesterhills.org/government/committees,_ boards___commissions/greenspaceadvisoryboard(gsab).php
- 4 Citizens Pathways Review Committee, City of Rochester Hills, https://www.rochesterhills.org/government/ committees,_boards___commissions/citizenspathwayreviewcommittee.php
- 5 Trailways Commission, City of Rochester Hills, https://www.rochesterhills.org/government/committees,_boards____ commissions/trailwayscommission.php
- 6 Rochester Hills Museum Foundation, City of Rochester Hills, https://www.rochesterhills.org/government/ committees,_boards___commissions/rochesterhillsmuseumfoundation.php
- 7 Older Persons' Commission, City of Rochester Hills, https://www.rochesterhills.org/government/committees,_ boards___commissions/olderpersonscommission.php
- 8 Diversity Equity and Inclusion Committee, City of Rochester Hills, https://www.rochesterhills.org/government/ committees,_boards___commissions/diversityequityinclusioncommittee.php
- 9 Deer Management Advisory Committee, City of Rochester Hills, https://www.rochesterhills.org/government/ committees,_boards___commissions/deermanagementadvisorycommittee.php
- 10 Rochester Hills Museum, Division Plan 2021 2026



INSERT LIST

