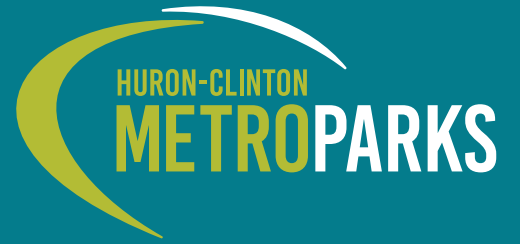


# LAKE ERIE METROPARK MASTER PLAN



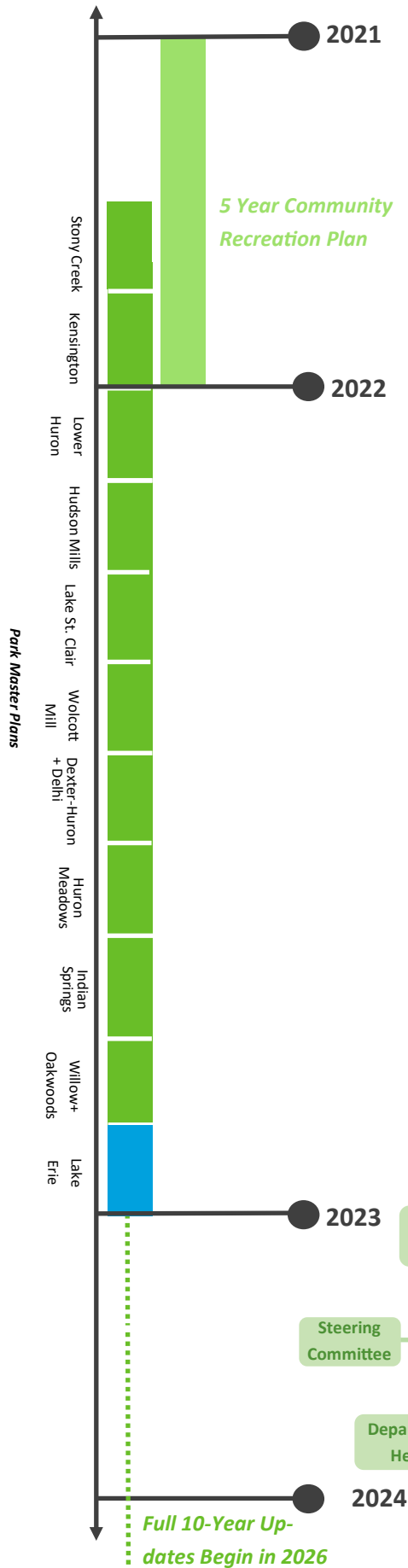
5 Year Update to 2018 – 2028

**DRAFT**



## Introduction

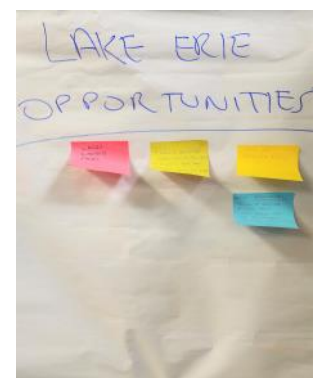
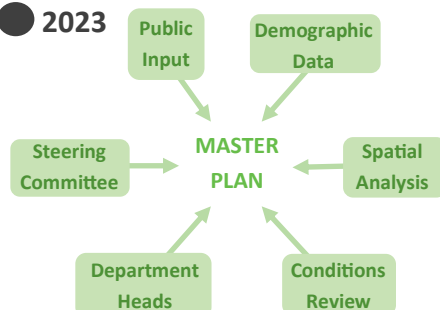
# Planning Process



The five-year update is an opportunity for each of the 13 Metroparks to review their master plan and make sure it is still relevant. This review includes 1) major changes to facilities, infrastructure and programming in the park; 2) updated needs and opportunities; 3) completed action items; and 4) any new actions necessary to implement the goals and policies for the park. One of the most important components is the public input collected through meetings, questionnaires, and online comments, all of which influence plan recommendations. A master plan steering committee was formed to include park employees with exceptional knowledge of Lake Erie and surrounding community who, along with the experienced Metroparks administrative department heads provided their professional opinions.

The Planning and Development Department also included updates to the demographic and spatial data to inform recommendations. Demographic data looks at the density, age, income, language, and other factors of the regional population. Spatial data, usually analyzed through Geographic Information System (GIS) software, looks at the physical location of the parks in relation to other recreation opportunities, transportation facilities, population centers, important natural resources, and more. Finally, the planning staff conducted a review of park conditions to identify areas needing improvement and areas experiencing success.

The master plans are intended to be living documents, modified as needed to reflect changing conditions in the parks with this review every five years. However, they focus on park developments over ten years, and will be updated through a more comprehensive planning process at the end of the planning horizon.



The Steering Committee met on 09/14/2022

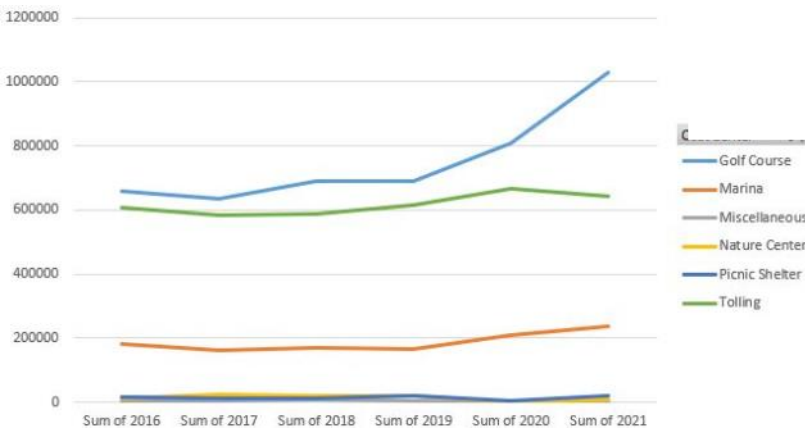


# REVENUE

## Revenue Sources

### 2021 Operations Revenue

Revenue Source	2021 Total
Golf Course	1,027,355.83
Tolling	643,214.00
Marina	238,790.78
Picnic Shelter	19,454.13
Nature Center	6,720.95
Miscellaneous	4,698.06
<b>Total</b>	<b>\$1,939,916</b>



REVENUE TRENDS 2016-2021— Lake Erie

**\*2021 Operations Revenue was irregular due to the COVID pandemic.**

2020 and 2021 operations revenue does not include the Great Wave Pool.

### NEEDS

Diversify sources of revenue

Offer new and exciting activities/ programs to visitors to both boost tolling and gather user fees

### OPPORTUNITIES

The Metroparks 2021 General Fund revenue equaled \$59,729,968. Lake Erie's 2021 operations revenue was approximately \$1,939,916, comprising 3.2% of all Metroparks revenue.

Lake Erie budgeted 2022 operations revenues are \$1,711,935, while estimated 2022 operations expenses are \$4,018,612. Property tax and other revenue is estimated to subsidize 57.4% (\$2,306,677) of the Lake Erie operating budget.



## Revenue

### Visitors

Lake Erie Metropark is a regional park and can draw from the approximately 4,200,000 Michigan residents that live within a 30 mile radius (approximately a 45-minute drive) of the park. Certain events and activities may draw visitors from greater distances.

Vehicle entries to Lake Erie Metropark have hovered between 155,728 and 237,000 since 2014, fluctuating through the years but experiencing a slight decline overall. Weather often plays a role in attendance to the park; activity areas greatly affected by weather are the trails, Marshlands Museum, golf course, and the Great Wave Pool. This may explain the dip in attendance visible in 2014.

Consolidation of statistical information is needed to better assess vehicle entries, park users, event attendance, event participants, and activity participation within the park. This information will help with marketing of events, activities, and future analysis of the park.



## NEEDS

Target market strategy

Take advantage of proximity to urban population to grow revenue and system awareness

## OPPORTUNITIES



Lake Erie Metropark 30-Mile radius



# Programs & Events



Summer Discovery Cruise



Hawkfest



Day camps

## NEEDS

Increase revenue and visitation

Build on enthusiasm of Lake Erie visitors with exciting, engaging programs and events

## OPPORTUNITIES

Lake Erie hosts dozens of events each year, organized either by park staff or outside groups. Many of these are interpretive programs for both children and adults to explore the natural and cultural assets of the park. Some promote artistic enrichment, and others encourage physical activity or advocate for a cause. This designated "Important Bird Area" is one of the premier hawk-watching sites in North America highlighted by the annual Hawkfest. A series of popular events that offer a unique experience include the Summer Discovery Cruise and day camps for kids.

Recent events include:

- Marsh Meander
- Whitetail Wisdom
- Shoreline Clean-up
- They're Back: Birding Adventure
- Snapping Turtle Tales
- Carve a Fish Decoy
- 21st Amendment: End Prohibition Festival
- Full Buck Moon Hike
- Marshlands Dragons
- Whooo's There?
- Fish Camp
- Michigan Moth Night
- Lens Cap
- Coffee Club
- Lots of Lovely Lotus
- Full Sturgeon Moon Hike
- Talkin about Ospery
- Grandparents Day Make n Take
- BOO!! The History of Halloween
- Fairy Tales and Forecasting
- Hearts of Love
- Tundras and Snowies

# COMMUNITY INFLUENCES

## Population

The Metroparks were created during the auto boom when it was assumed that every family would have a car to take out to the countryside on the weekends. Since habits and lifestyles are changing, the Metroparks must look into innovative ways to provide access to the parks for all.

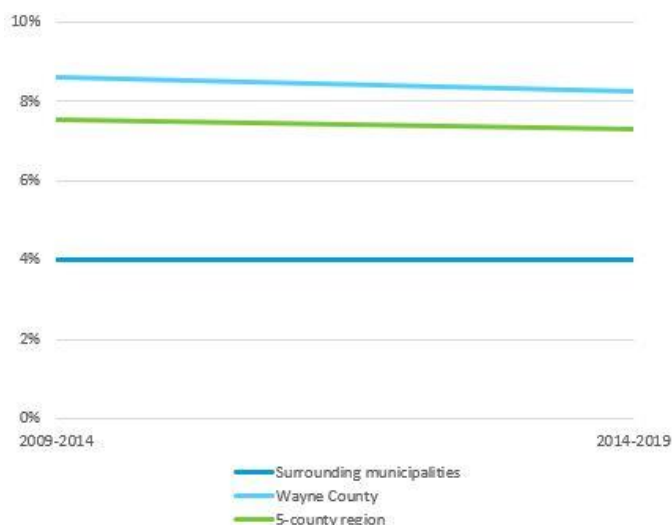
The percentage of individuals over 65 is rising quickly in the region, Wayne County, and most dramatically in communities surrounding the park. Older adults have distinct needs, often requiring accommodations for mobility and accessibility of park features such as trails and buildings. This is important to keep in mind when planning the future of a park serving an older population.

### NEEDS

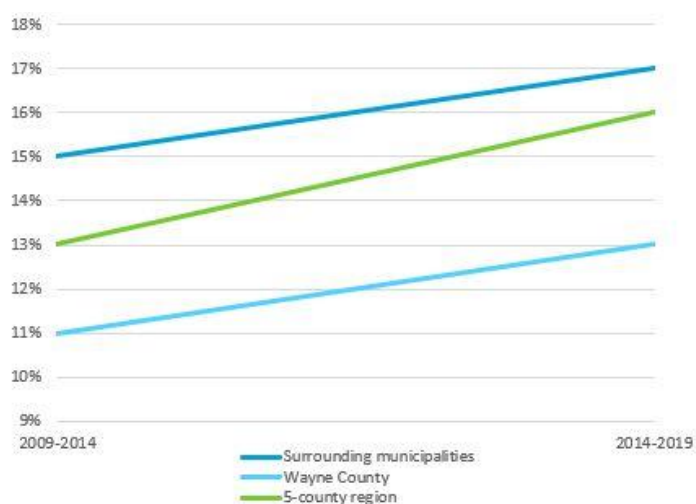
Address changing needs of new population demographics

Draw new users with a connected, accessible, welcoming and safe park environment

### OPPORTUNITIES



CHANGE IN PERCENT OF HOUSEHOLDS WITH NO CARS AVAILABLE, 2009-14 through 2014-2019 (Source: US Census American Community Survey)



CHANGE IN PERCENT OF POPULATION OVER 65 YEARS, FROM 2009 –14 through 2014-2019 (Source: US Census American Community Survey)

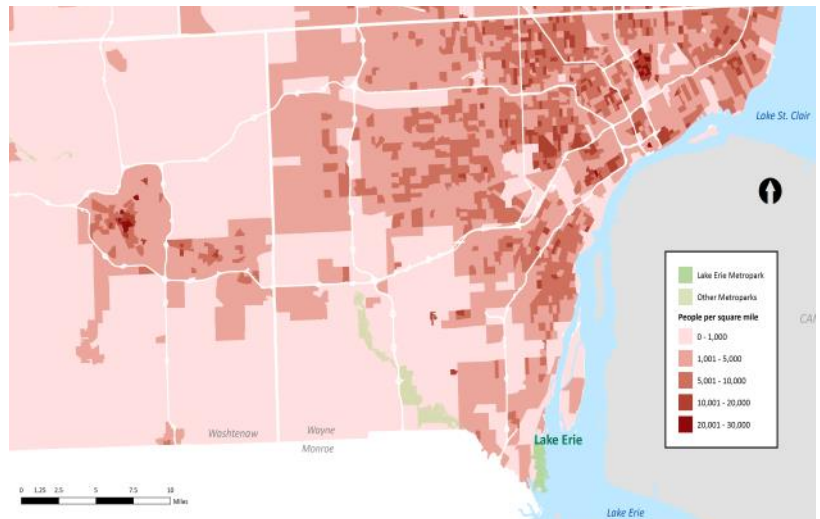


## Community Influences

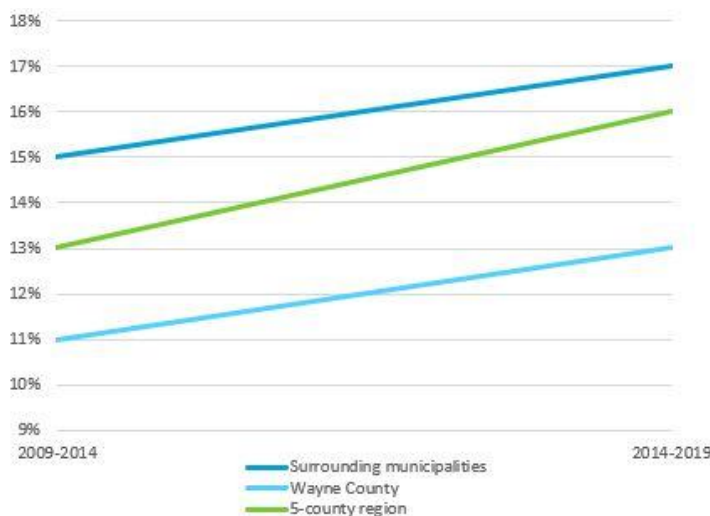
As shown below, Lake Erie is located in a lower residential density area than many other Metroparks, with the majority of land use characterized as single family residential. The areas directly bordering the park have an average population between 1,000 and 5,000 people per square mile. Associated with the noted demographic change will be the impact on housing trends. The aging baby boomers will seek different housing options than past generations of seniors. The desire will be for mixed use walkable environments with more compact smaller housing units, along with more time for passive recreational opportunities that will continue to increase in the surrounding communities.

The 5-county region, surrounding municipalities, and Wayne County has risen in population, creating an increased demand for recreation in

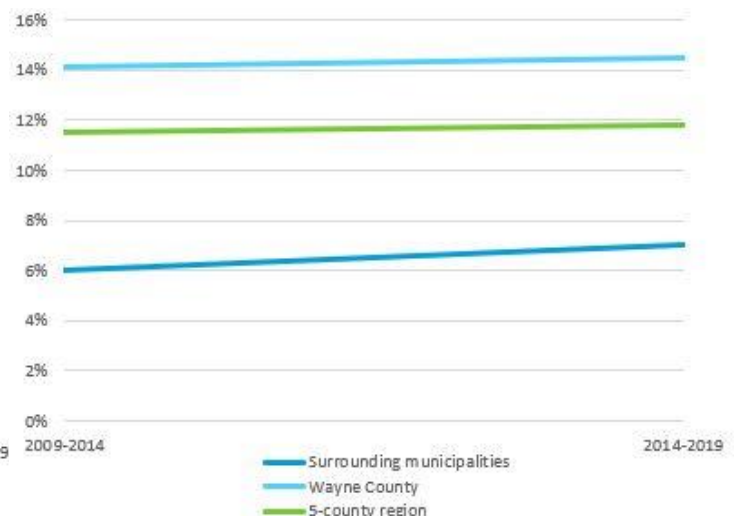
Although most households in the area still speak English as their first language, Wayne County and the region are seeing a slight increase in families speaking languages other than English at home. Because of this growing linguistic diversity, the Metroparks are working towards universal signage design, focusing on easily understandable symbols.



POPULATION DENSITY BY CENSUS TRACT, 2014– 2019



CHANGE IN AVERAGE POPULATION DENSITY, 2009-14 through 2014-19  
(Source: US Census American Community Survey)



CHANGE IN PERCENT OF HOUSEHOLDS SPEAKING LANGUAGE BESIDES ENGLISH  
AT HOME, 2009-14 through 2014-2019 (Source: US Census American  
Community Survey)

## Community Influences

### NEEDS

Improve connectivity within the park and with the community

Create good working relationship with surrounding municipalities

### OPPORTUNITIES

Understanding the goals and plans of municipalities bordering and/or containing Lake Erie is essential for a collaborative, comprehensive planning process. Planning staff researched the published master plans and recreation plans of surrounding municipalities, counties, and other agencies. These provided a basic idea of the direction planned for each, especially regarding land use, development, and recreation.

#### Parks and Recreation Master Plan 2014-2019 Gibraltar, Michigan

- Consider the waterfront access potential of any new development or redevelopment activities as integral to meeting community recreation needs and utilizing the City's prime natural and recreation resource.

#### Brownstown Township Master Plan, 2008

- The southern portion of Brownstown is predominantly residential, care must be taken to ensure compatibility between land uses, especially near West Jefferson Avenue, where neighborhood commercial uses are planned.

#### Downriver Linked Greenways Initiative (DLGI) Master Plan, 2008

- Twenty-one (21) communities, along with many partners including Huron-Clinton Metroparks, stepped forward and began to map how various trail connections could be made, completed a master plan, and currently being implemented community wide.

#### Brownstown DDA Area Market Assessment & Implementation, July 2016

- New housing and retail planned in the Town Center along with substantial investment underway in

## Projects/Initiatives

expanding commercial with passive and active recreation activities.

#### Detroit River International Wildlife Refuge

- Both the visitor center and boat dock/fishing pier are still under construction; completion is estimated in spring 2018.

#### Interpretive Plan for the Huron River National Water Trail, December 2017

- The purpose of this plan is to help communities and stakeholders incorporate heritage on the lower reach of the nationally designated Huron River Water Trail, from Flat Rock to Lake Erie, which will create a more meaningful trail experience and a greater sense of place.



MUNICIPALITY MAP



# Community Influences

## Relevant Planning Documents

Parks and Recreation Master Plan 2014-2019 Gibraltar

Brownstown Township Master Plan, 2008

City of Gibraltar Parks and Recreation Master Plan, 2019

Downriver Linked Greenways Initiative Master Plan, 2008

SEMCOG Green Infrastructure Vision, 2014

*"The existence of the Lake Erie Metropark...creates an opportunity for reinvestment into unique neighborhoods and commercial areas. Goals for this area should include emphasizing the waterfront aspect to help create a sense of place and maintain an emphasis on recreation."  
." pg. 30*

*"The East West Connector was the first 'keystone' project of the DLGI connecting the non-motorized trail systems in Lower Huron, Willow, and Oakwoods Metroparks, through Flat Rock, Brownstown, Rockwood, and Gibraltar and connecting into the trail system at Lake Erie." pg. 12*

*"Public accessibility to the green infrastructure network is paramount, including access to parks, trails, water, and ensuring public spaces are designed for all residents." pg. 1*

Since the development and land use decisions of bordering communities and other governmental agencies directly impact the park, these neighbor master plans were reviewed and taken into account when creating this document. The opinions and ideas expressed by residents and leaders in these municipalities give Lake Erie a wider context and in many cases underscore the importance of the park's resources to citizens.

Lake Erie Metropark is part of a broader system of recreation and green space that includes other Metroparks as well as local, county, and state parks and greenways. Due to this, recreation and green infrastructure plans were also considered in creating the Lake Erie Master Plan. Many communities are currently advancing their non-motorized networks, seeking grant funding to create greenways and paths, and cooperating to provide linked green and recreation spaces to their constituents.



# PUBLIC INPUT

## ← Outreach Process

### 2022 Community Needs and Assessment

ETC Institute administered a needs assessment survey for Huron-Clinton Metroparks (HCMA) during the Spring of 2022. The survey was administered as part of Metroparks' efforts to establish and priorities improvements to the parks system, which included 13 parks covering more than 25,000 acres in Wayne, Oakland, Macomb, Livingston and Washtenaw counties. The survey and its results will guide HCMA in taking a resident-driven approach to making decisions that will enrich the future of the community and positively affect the lives of all residents in southeast Michigan.

ETC Institute mailed a survey packet to a random sample of households in Livingston County, Macomb County, Oakland County, Washtenaw County, Wayne County (outside the City of Detroit), and the City of Detroit.

Location	Completed Surveys	% Precision
<i>Livingston County</i>	479	±4.5%
<i>Macomb County</i>	511	±4.3%
<i>Oakland County</i>	583	±4.1%
<i>Washtenaw County</i>	514	±4.3%
<i>Wayne County (Outside Detroit)</i>	407	±4.9%
<i>City of Detroit</i>	405	±4.9%
<b>Total</b>	<b>2,899</b>	<b>±1.8%</b>

The table above shows the number of completed surveys collected in each of the six sampling areas. The table also shows the margin of error at the 95% level of confidence for each area.

The results presented in this report have been weighted to represent each sampling area's share of the population of the Huron-Clinton Metroparks service area. The weighted results give more weight to the responses from the larger sampling areas, including Macomb County, Oakland County, Wayne County (outside Detroit), and the City of Detroit, and similarly gives less weight to the responses of the smaller sampling areas, including Livingston County and Washtenaw County

### Priorities for Parks & Recreation Facility Investments in the Huron-Clinton Metroparks Service Area

The Priority Investment Rating (PIR) was developed by ETC Institute to provide organizations with an objective tool for evaluating the priority that should be placed on Parks and Recreation investments. The Priority Investment Rating (PIR) equally weighs:

- the importance that households place on each facility/ amenity/ activity/program
- how many households have unmet needs for the facility/

Facility	Priority Investment Rating (PIR)
<i>Trails-paved, multi-use (walking, biking)</i>	189.2
<i>Beaches</i>	174.7
<i>Natural areas</i>	145.7
<i>Trails-unpaved, nature trails</i>	139.7
<i>Trails-unpaved, hiking</i>	137.2
<i>Nature centers</i>	114.2
<i>Canoe/kayak launch sites</i>	110.2
<i>Outdoor swimming pools</i>	107.9

## Results

### Wayne County (Outside of Detroit)

The table below shows the Priority Investment Ratings (PIR) for parks and recreation facilities, based on the PIR analysis conducted using the data from Wayne County (outside of Detroit) households. The following eight facilities were rated as high priorities for investment:

- Beaches
- Picnic shelters
- Paved multi-use trails for walking and biking
- Playgrounds
- Natural areas
- Picnic tables
- Outdoor swimming pools
- Nature centers

Facility	PIR	
Beaches	195.3	High Priority (PIR=100-200)
Picnic shelters	176.4	
Trails-paved, multi-use (walking, biking)	165.2	
Playgrounds	150.8	
Natural areas	147.2	
Picnic tables	144.1	
Outdoor swimming pools	132.0	
Nature centers	121.8	
Trails-unpaved, nature trails	107.4	Medium Priority (PIR=50-99)
Fishing banks or docks	94.6	
Trails-unpaved, hiking	90.2	
Splash pad (water play area)	85.4	
Canoe/kayak rentals	79.9	
Waterslides	77.3	
Canoe/kayak launch sites	76.3	
Camping areas-group sites	61.2	
Trails-mountain biking	52.8	Low Priority (PIR=0-49)
Camping areas-primitive sites	49.2	
Camping areas-RVs	42.6	
Golf driving ranges	42.0	
Golf courses	36.7	
Boat ramps	36.3	
Boat docks	33.8	
Disc golf	25.2	
Marinas	22.6	

The table below shows the Priority Investment Ratings (PIR) for parks and recreation programs, based on the PIR analysis conducted using the data from Wayne County (outside of Detroit) households. The following 16 programs were rated as high priorities for investment:

- Concerts
- Art/photography
- Movies in the park
- Swim lessons
- Walking clubs/programs
- Water fitness programs
- Pet-friendly programs
- Environmental education programs
- Camping
- Programs for people with disabilities
- Astronomy programs
- Bird-wildlife watching programs
- Guided nature hikes
- Fishing programs
- Natural/cultural history programs
- Guided canoe/kayak tours

Program	PIR	
Concerts	194.4	High Priority (PIR=100-200)
Art/photography	175.1	
Movies in the park	173.9	
Swim lessons	166.8	
Walking clubs/programs	164.6	
Water fitness programs	162.6	
Pet-friendly programs	150.9	
Environmental education programs	132.9	
Camping	129.0	Medium Priority (PIR=50-99)
Programs for people with disabilities	126.7	
Astronomy programs	126.2	
Bird/wildlife watching programs	125.0	
Guided nature hikes	121.7	
Fishing programs	114.2	
Natural/cultural history programs	108.7	
Guided canoe/kayak tours	105.5	
Farm educational programs	98.0	Low Priority (PIR=0-49)
Golf lessons	83.6	
Boating classes	80.6	
Guided motorized boat tours	70.3	
Homeschool programs	59.1	
Running clubs/programs	50.0	
Virtual programs	35.3	
Scouting	31.8	
Golf tournaments	29.9	



# Action Plan

## Needs & Opportunities

Based on the assessment of park conditions, demographic research and spatial analysis, public input, and staff input, the needs and opportunities listed throughout this document were developed. [5-year updates are in blue text](#)

### Needs

- Continue to draw diverse range of visitors to the park
- Define and protect areas with important biodiversity features
- Better educate the importance of preserving important cultural features
- Address aging and overbuilt infrastructure
- Identify areas of facility duplication for repurposing and consolidation
- Work with county and local communities to address any park boundary issues
- Replace outdated, confusing, inconsistent signs
- Pursue improvements to park accessibility
- Diversify sources of revenue
- Target market strategies for facilities (golf, Marshlands Museum)
- Increase revenue and visitation
- Address changing needs of new population demographics
- Improve connectivity within the park and with the community
- Incorporate variety of opinions and user groups into master plan
- Maintenance of facilities for successful operations



### Opportunities

- Build on park character to attract new visitors
- Create a resilient network of biodiverse areas in the park
- Draw new visitors with programming/education based on history of park
- Redevelop park areas to better serve visitors and environment
- Provide unique recreational facilities to draw visitors from across the region
- Create good working relationship with neighbors and partner organizations
- Create consistent, convenient wayfinding system to give visitors confidence
- Ensure that users of all abilities feel empowered to take full advantage of the park
- Offer new and exciting activities/programs to visitors of the park to both boost tolling and gather user fees
- Take advantage of proximity to urban population to grow revenue and system awareness
- Build on enthusiasm of Lake Erie visitors with exciting, engaging programs and events
- Draw new users with a connected, accessible, welcoming and safe park environment
- Create good working relationship with surrounding municipalities
- Maintenance plans and scheduling for facilities (dredging)
- Create vibrant park through robust, transparent public outreach



With these in mind, the following list of projects, plans, and studies was developed. Major and minor projects have been identified as priorities and assigned a timeline, and the accompanying studies have been listed. These pages should serve as a blueprint for the future of the park over the next ten years.

## Large Facilities

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Implement Marshlands Museum rehabilitation strategy	Engineering	Interpretive	Foundation, Contractors, Consultants	TBD	x	x	x	Ongoing
Implement Marina selective redevelopment strategy while adhering under consent order	Engineering	Planning, Operations, Maintenance	Foundation, Contractors	TBD	x	x	x	Ongoing, Study complete
Implement Great Wave Area selective redevelopment strategy	Engineering	Planning, Operations, Maintenance	Contractors	TBD	x	x	x	Ongoing
Golf Course: cart path replacement	Engineering	Operations, Maintenance	Contractors	TBD	x	x	x	Ongoing
Golf cart fleet replacement	Engineering	Operations, Maintenance		TBD			x	Not started
Implement Boat Launch selective redevelopment strategy	Engineering	Operations, Planning	Foundation, Contractors	TBD	x	x		Ongoing



# Infrastructure / Small Facilities

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Accessibility improvements, including interiors and walkways - parkwide	Engineering	Planning, Operations	Contractors	TBD	x	x	x	Ongoing
Tennis court replacement with volleyball court	Engineering	Operations, Maintenance	Contractors	\$30,000.00	x			Not started
Park office interior and site landscaping improvements	Engineering	Planning, Operations, Maintenance	Contractors	TBD		x	x	Not started
Implement shoreline stabilization in Cove Point area	Engineering	NR, Operations, Maintenance	Contractors	TBD		x		Not started
Pavement projects: main park roads, parking lot overlays as needed	Engineering		Contractors	\$1,100,000.00	x	x	x	Ongoing
Implement Maintenance Yard redevelopment plan	Engineering	Operations, Planning, Maintenance	Contractors	TBD	x			Not started
Hike-bike trail connectivity improvements: park office, shoreline near Great Wave (loop development)	Engineering	Planning, Operations, Maintenance	Contractors	TBD	x	x	x	Ongoing
Replace or remove service road bridge between Food Bar and maintenance building	Engineering	Operations, Maintenance	Contractors	\$100,000-400,000	x			In design
Rehabilitate existing boardwalks along nature trails, improve trails as necessary	Engineering	NR, Interpretive		\$100,000.00		x		Not started



# Natural Resources

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
American lotus conservation plan	NR	Operations, Maintenance, Interpretive	Operations, Maintenance	TBD		x		Not started
Vegetation management (annual)	NR	Planning, Operations	Contractors	\$30,000.00	x	x	x	Ongoing
Hazardous waste removal (annual)	NR			\$2,000.00	x	x	x	Ongoing
Beaver, muskrat habitat study	NR	Planning, Operations		TBD		x		Not started
Early detection rapid response. Invasive species surveys and control in high quality natural areas (annual)	NR	Interpretive	MDNR	\$12,000.00	x	x	x	Ongoing
Eastern Prairie Fringed Orchid conservation (federally threatened species)	NR		MDNR/USFWS	\$20,000.00	x	x	x	Ongoing
Nuisance animal control	NR		NGOs	\$3,000.00	x	x	x	Ongoing
Conduct prescribed fire in fire adapted communities	NR		Contractors	\$4,000.00	x	x	x	Ongoing
Oak wilt control and prevention	NR	Operations, Interpretive	MDNR	\$4,500.00	x	x	x	Ongoing
Entrance grasslands restoration	NR		Contractors	\$40,000.00		x	x	Not started
Wetland complex restoration	NR		MDNR, NGOs	\$40,000.00	x	x	x	Ongoing

# Signage

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Nature trail wayfinding updates	Planning	Operations, Interpretive		\$1,000.00				Complete
Develop and install interpretive signage	Interpretive	Operations, Planning		\$5,000.00	x	x	x	Ongoing
Construct and install trailhead structures on hike-bike trail	Maintenance	Graphics, Planning, Operations		\$4,500.00				Complete
New Branding	Marketing,	Planning, Operations, Interpretive		TBD	x	x	x	Ongoing



## Action Plan

# Area Plans/Studies/Initiatives

After identifying the need for changes or improvements based on user feedback and staff research, in-depth evaluation and planning must be carried out to gain a detailed understanding of problems and opportunities and determine the best strategies based on existing conditions and resources. Sometimes a process to formally monitor facility usage and gauge popularity is necessary. These studies often result in a scope of work, a work plan, and in some cases a site plan that give staff a roadmap for planned changes. Recommended studies are listed below:

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2026)	Long-Term (2026+)	Status
Marshlands Museum rehabilitation strategy: remove exterior patio wall, replace exterior building lighting, modernize interpretive exhibits	Planning	Interpretive, Engineering		staff time	x	x	x	Ongoing
Amend the 5-Year Recreation Plan with a marina selective redevelopment strategy: minor interior/exterior building improvements, updates to electrical and exterior lighting, pier and sheet pile replacement, move dredging spoils, determine dredging plan/schedule, entrance beautification, accessibility improvements, develop alternative classroom on site (upper floor for storage only, no public access)	Planning	Engineering, Operations, Maintenance, Interpretive	DNR– MI State Waterways Fund	staff time	x	x	x	Ongoing
Great Wave Area selective redevelopment strategy: replace pool with new feature utilizing existing mechanical building, retain and repurpose existing buildings, evaluate opportunities for additional restrooms, and programming	Planning	Engineering, Operations, Maintenance		staff time	x	x	x	Ongoing
Maintenance Yard redevelopment plan: replace carpenter shop, add heated storage space	Planning	Engineering, Operations, Maintenance		staff time	x			Not started
Develop storage solution and annual removal strategy for lake weeds	NR	Maintenance, Engineering, Planning	Contractors	staff time	x	x	x	Ongoing
Continue growth of partnership with SMART on transit initiatives	Planning	Engineering, Operations		staff time	x	x	x	Ongoing



## Area Plans/Studies/Initiatives (cont'd)

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2023)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Boat Launch selective redevelopment strategy: replace skid piers, add riprap to address shoreline erosion, evaluate channel dredging necessity, evaluate opportunity for developing a fish cleaning station, separated kayak launch, and possible event pavilion	Planning	Engineering, Operations, Maintenance, NR		staff time	x			Not started
Sustainability initiatives	NR	Operations, Planning, Engineering		TBD	x	x	x	Climate Action Plan
Establish invasive species control tracking website	NR	Web, IT	MNFI, MISIN	staff time	x	x	x	Ongoing
Stormwater monitoring	NR			\$5,000	x	x	x	Ongoing
Herpetological surveys	NR		NGOs	\$15,000	x	x	x	Ongoing
European Frog Bit control research	NR		Local	\$20,000	x	x	x	Ongoing
Canoe/kayak access study throughout park	Planning	Engineering, NR, Operations, Interpretive	HRWC	TBD		x		Not started
Continue to develop educational/interpretive projects with partners along the Huron River Water Trail	Planning	Interpretive, Engineering	HRWC	staff time	x	x	x	Ongoing
Develop comprehensive shoreline restoration study	NR	Engineering, Planning, Operations, Maintenance		TBD	x			Not started
Develop spill hazard/clean up plan	NR	Engineering, Planning, Operations, Maintenance		TBD	x			Not started
Food bar redevelopment plan	Planning	Operations, Maintenance		staff time		x		Not started
EV initiatives	Planning	Engineering,		staff time	x	x	x	Ongoing