

**Agenda**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commission Work Session**  
**March 9, 2023 – 11:00 a.m.**

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1. Call to Order
2. Chairman's Statement
3. Closed Session
4. Commissioner Comments
5. Motion to Adjourn

**PUBLIC HEARING**  
**Michigan Natural Resources Trust Fund and Land and Water**  
**Conservation Fund Grant Applications**

**Huron Clinton Metropolitan Authority**

**March 9, 2023 - 12:30 pm**

**Administrative Offices, 13000 High Ridge Drive, Brighton, MI 48114**

<https://us02web.zoom.us/j/85739678043?pwd=Vk4vcVoydjFabE9WWW5DcEJVam5BUT09>

Meeting ID: 857 3967 8043 / Passcode: 635122

Dial by your location: +1 646-931-3860 (US) / +1 301-715-8592 (Washington, D.C)

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1. Call to Order
2. Chairperson's Statement
3. Motion to Open Public Hearing
4. Grant Applications Overview – Amy McMillan, Director
  - a. **Lake St. Clair Metropark** located at 31300 Metro Parkway, Harrison Township, MI 48045. The proposed project would extend and create an accessible loop trail from the boardwalk, along the shoreline and around the golf course; and will include associated amenities for accessibility using universal design principles.
  - b. **Willow Metropark** located at 23200 S. Huron Road, New Boston, MI 48164. The proposed project would add a new accessible fishing platform on the Huron River in the popular Big Bend fishing area; and will include associated amenities for accessibility using universal design principles.
5. Public Participation
6. Motion to Close Public Hearing

**Note:** *Action on grant applications will be taken during the regular meeting of the Board of Commissioners following the public hearing.*

# Agenda

## Huron-Clinton Metropolitan Authority

### Board of Commission Meeting

March 9, 2023 – 12:30 p.m.

Administrative Office and via Zoom (for the public)

<https://us02web.zoom.us/j/85739678043?pwd=Vk4vcVoydjFabE9WWW5DcEJVam5BUT09>

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1. Call to Order
2. Chairman's Statement
3. Public Participation
4. Approval – February 9, 2023 regular meeting minutes
5. Approval – February 9, 2023 closed session minutes
6. Approval - March 9, 2023 Full Agenda

### Consent Agenda

#### 7. Approval – March 9, 2023

- A. Report –Major Maintenance **pg.1**
- B. Report –Capital Project Fund **pg. 4**
- C. Purchases
  1. Report – Purchases over \$10,000 **pg. 10**
  2. Total Spend and Vendor Location **pg. 11**
- D. Approval/Resolutions – Grant Applications **pg. 13**
  1. Approval –Lake St. Clair Metropark North Marina (DNR grant) **pg.14**
  2. Approval –Lake St. Clair Metropark Daysail Trail Development (LWCF grant) **pg. 16**
  3. Approval – Willow Metropark Big Bend Fishing Area Improvements (MNTF grant) **pg.18**
  4. Approval –Identification of Opportunities for Stormwater Management in Wayne County (Erb Foundation grant) **pg. 20**
- E. Approval – Board of Commissioners Stipend Increase **pg. 22**

### Regular Agenda

#### 8. Reports

##### A. Administrative Department

1. Employee of the Year awards

2. Report – Metroparks Climate Action Plan Update, Dr. Elizabeth Perry **pg. 23**

**B. Department Updates**

1. Report – Natural Resources Update **pg. 24**
2. Report – Marketing Update **pg. 31**
3. Report – Planning and Development Update **pg. 35**
4. Report – Interpretive Services Update **pg.54**
5. Report – DEI Update **pg. 64**

**C. Financial Department**

1. Report – Monthly Financial Report **pg. 69**

**D. Engineering Department**

1. Approval – Ray Township Fire Station Easement **pg.82**
2. Approval – Lower Huron Main Road Resurfacing and Repairs **pg. 97**

**E. Natural Resources**

1. Approval – Geese Harassment Services **pg. 102**

**9. Leadership Update**

**10. Other Business**

**11. Public Participation**

**12. Commissioner Comments**

**13. Motion to Adjourn**

The next regular Metroparks Board meeting will take place  
**Thursday, April 13, 2023 – 12:30 p.m.**  
Stony Creek Metropark – Nature Center

**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report – Monthly Major Maintenance Project  
Date: March 1, 2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners' receive and file the Major Maintenance report as submitted by Shedreka Miller and staff.

**Background:** The Metroparks track the costs associated with periodic or infrequent repairs or maintenance that do not meet the criteria for capitalization in a function of our chart of accounts known as major maintenance. We utilize a project accounting system to budget, record and report these costs. To provide the Board of Commissioners and the broader public with improved information surrounding major maintenance projects we have developed a monthly Major Maintenance Status Report.

This report is modeled after the revised Capital Project Fund report. The format includes the location, project title from the budget document, a brief description of the work, the original budget funding, the current amended budget, year-to-date transactions, life-to-date transactions, life-to-date encumbrance balance, the remaining budget and the project status.

Most major maintenance repairs are completed within one year. Occasionally projects require additional time to complete.

As of the end of February, there has been a few projects contracted or started but year-to-date expenses are only 2% of the total budget.

**Attachment: February 2023 Major Maintenance Status Report**

**Major Maintenance Status Report**

2/28/2023

Location	Project Title	Project Description	Original Budget Funding	Amended Budget	Year to Date Transactions	Life to Date Transactions	Life to Date Encumbrance	Remaining Budget	Project Status
Lake St Clair	North/South Marina Dock Electrical	Replace electrical conductors that feed the power to the pedestals for boaters at the North Marina rental slips. Current electrical has been damaged due to high water levels	150,000	15,942	183	16,176	0	(234)	
Lake St Clair	East Boardwalk Resurface replacement - Phase 3	Continuation of decking Replacement and Repairs	350,000	368,601	4,580	9,869	358,600	132	
Lake St Clair	Stormwater Drainage Repairs on Culverts	Replacement of deteriorated culverts throughout the park	45,000	0	0	0	0	0	
Lake St Clair	Culvert Replacemet (CUL-LSC-002, 009, 029)	Replacement of old deteriorated culverts-part of plan	26,191	0	0	0	0	0	
Lake St Clair	Replace Surfside Shelter with Accessible Shelter	Replace Surfside with accessible shelter	85,000	0	0	0	0	0	
Lake St Clair	Hike/Bike Path crack repairs throughout Park	Hike / Bike path crack repairs	55,000	0	0	0	0	0	
Kensington	Dam Concrete Work	Fix concrete spalling	247,000	3,698	0	3,698	0	0	
Kensington	Restripe roadways/crosswalks parkwide, accessible parking	Replacement of faded pavement markings	-	30,273	0	5,729	24,543	0	
Kensington	Repainting of Sprayzone towers and fence (at Martindale)	Painting of steel structures and fencing	-	92,756	35	4,156	88,600	0	
Kensington	Golf Course Cart Path Milling	Grind Cart Path	-	37,781	0	2,219	0	35,562	
Kensington	Golf Course Supplemental Irrigation Well	Replace well that supplies water to irrigate golf course	-	22,580	0	0	22,580	0	
Kensington	Park Office Well Repair	Unexpected repair of Well at the Park office	-	12,871	12,781	12,781	0	90	
Kensington	Trail Improvement - Martindale north to Shore Fishing	Replaces the existing failing asphalt surface on the bike trail	427,000	0	0	0	0	0	
Kensington	Boat Launch Building & Seawall Repairs	Repairs to the steel on the existing seawall	30,000	0	0	0	0	0	
Kensington	Replace culverts (CUL-Ken-041,85,89)	Replacement of old deteriorated culverts	17,000	0	0	0	0	0	
Kensington	Upgrades to Kensington Park Office	Upgrade Kensington Park Office	20,000	7,129	0	0	0	7,129	
Kensington	Mulch Installation	Mulch installation parkwide	21,450	0	0	0	0	0	
Kensington	Dam Safety Logs		92,500	0	0	0	0	0	
Lower Huron	Turtle Cove UV Light Replacement	Replacement of ultraviolet disinfestation for pool	-	14,299	0	0	14,299	0	
Lower Huron	Lower Huron North End Parkway Resurfacing	Roadway surface repairs	650,000	6,338	6,338	6,338	0	0	
Lower Huron	Pump Motor Replacemet at Turtle Cove	Dam Safety Logs	-	35,790	0	0	35,790	0	
Lower Huron	Lower Huron Drainage/Culvert Replacement CUL LH 564 Camp Dr	Replacement of old deteriorated culverts	12,090	0	0	0	0	0	
Lower Huron	Turtle Cove Marcite Repairs - Replace remainder of Lazy River	Replace the marcite in remainder of lazy river at Turtle Cove	300,000	0	0	0	0	0	
Willow	Upgrades Signage for new Park Office	New Signs for park office located at Willow	15,000	0	0	0	0	0	
Hudson Mills	Golf Starter Building Roof Replacement	Replacement of flat roof section		2,728	0	2,728	0	0	
Hudson Mills	Replace Siding & Roofs at Golf Course Shop, Chem Bldg & Cart Barn	replace old t1-11 siding with steel siding and fix roof leak around windows	160,000						
Hudson Mills	Replace Outfalls (SDC-HUD-001, 009, 016) per Storm Mgmt Plan	Replacement of stormwater discharge culvert SDC outfalls	14,000	0	0	0	0	0	
Stony Creek	Restripping of park roads, hike-bike paths & crosswalks	Restripping of pavement markings	-	35,337	35,050	35,367	0	(30)	
Stony Creek	Small Well Replacement	New well and controller for supplemental water well	30,000	290	0	290	0	0	
Stony Creek	Eastwood Beach-Boiler Replacement	Repalce Boiler at Eastwood Beach	40,000	31,109	0	0	31,109	0	
Stony Creek	Trail Maintenance throughout Park	Trail Maintenance throughout Park	25,000	25,000	0	0	25,000	0	
Stony Creek	Bikepath Bridge between Winter Cove & MT Vernon	Repair bridge on bike path	80,000	0	0	0	0	0	
Stony Creek	Stormwater Drainage Repairs on Culverts	Replacement of deteriorated culverts	50,000	0	0	0	0	0	
Stony Creek	Replace Water Line to Eastwood Beach Restrooms	Current water lines are at the end of lifespan	60,000	0	0	0	0	0	
Stony Creek	Electrical Upgrades at Eastwood Beach from Transformer	Repairs made in the past, replacement of line needs to be done	120,000	0	0	0	0	0	
Stony Creek	Golf Course Bunker Repairs	Bunkers have failed, need to rebuild	15,000	0	0	0	0	0	
Stony Creek	Golf Course Water Drainage Phase 3	Cut cart path/install culverts as needed - Phase 3	40,000	0	0	0	0	0	
Stony Creek	Update Signage throughout Park	Update Signage	15,000	0	0	0	0	0	
Stony Creek	Installation of Generator at Park Office	Install generator at park office	30,000	0	0	0	0	0	
Stony Creek	Mulch Installation	Mulch installation parkwide	10,230	0	0	0	0	0	
Stony Creek	Dam Safety Logs		92,500	0	0	0	0	0	
Oakwoods	Tollbooth Electrical	Electical connection to tollbooth	-	45,865	4,179	5,395	40,470	0	

Lake Erie	Boat Launch Sanitary Updates	Replacement of nonfunctioning sewer line and pumps	-	66,102	0	102	66,000	0
Lake Erie		Dredging and moving of previous spoils piles	150,000	67,756	1,469	20,843	0	46,913
Lake Erie	Dredge Marina Channel and Relocate Spoils pile							
Lake Erie	Museum Wall Repair	Repair of leaning pation retaining wall	-	1,602	0	1,602	0	0
Lake Erie	Nature trail boardwalk repairs of Northern		35,000	0	0	0	0	0
Lake Erie	Trapper run	Repalcement of deteriorated wooded boardwalk						
Lake Erie	Wave Pool Plaza Cement Work	Various sections of cement around wave pool plaza; to include a section of the hike bike path behind pool mechanical building. New Vendor-replaces 71221.136	-	122,320	3,332	3,828	118,492	0
Lake Erie	Replace electric wiring at Marina boat docks	Upgrade existing wiring to marina pedestals	50,000	0	0	0	0	0
Lake Erie	SWMP Projects-Drainage/Culvert Replacement-LE036, 005, 006, 015	Replacement of deteriorated culverts	16,354	0	0	0	0	0
Lake Erie			60,000	0	0	0	0	0
Lake Erie	Golf Course Storage Bulding Siding Replacement	Reside with metal siding , current wood siding is rotting						
Lake Erie	Golf Couse Maintenance Building - Complete Siding	Complete last side of building. Three-quarters were completed in 2021	15,000	0	0	0	0	0
Lake Erie	Relocate Spoils Pile at Marina	Relocate to restricted covenant area	60,000	0	0	0	0	0 Combined with 71221.134
Wolcott	Fill in Raceway at Mill	Project to look at filling in the raceway beneath the Mill	-	0	0	0	0	0
Wolcott	Funace Replacement at Cow Barn	Two failing furnaces, no longer able to find repair parts	20,000	10,800	0	0	0	10,800 Moved to Operations, under \$10k
Wolcott	Demo & Cleanup of new aquired Wolcott Property	Demolish existing structures on newly acquired Wolcott property	50,000	0	0	0	0	0
Indian Springs	Replace Irrigation Head control system at Golf Course	Replacement of irrigation head control system	-	105,537	0	0	105,537	0
Indian Springs	Replace Pump intakes, Electric Panel & Connections at Golf Course	Replace pump intakes, electric panel, and connections	260,000	0	0	0	0	0
Indian Springs	Install Irrigation Head control system at Golf Course	Install Irrigation Controllers	15,000	0	0	0	0	0
Indian Springs	Replace Culverts (CUL-IND-22,29,34)	Repalce deteriorated culverts	16,000	0	0	0	0	0
Huron Meadows	Golf Starter Building Roof Replacement	Replacement of the existing shingle roof on the starter building	-	113,664	0	30,089	83,270	305
			<u>\$4,072,315</u>	<u>\$ 1,276,167</u>	<u>\$ 67,946</u>	<u>\$ 161,210</u>	<u>\$ 1,014,289</u>	<u>\$ 100,668</u>

## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report – Monthly Capital Project Fund  
Date: March 2, 2023

### **Action Requested: Motion to Receive and File**

That the Board of Commissioners' receive and file the Capital Project Fund report as submitted by Shedreka Miller and staff.

**Background:** In 2018, the Board of Commissioners approved the creation of a capital project fund. To improve the information provided on specific capital improvement projects Finance is working on developing a monthly performance report.

The following columns of data are provided by project:

- Life-To-Date Total Project Budget
- Year-To-Date Total Project Expenditures
- Life-To-Date Total Project Expenditures
- Current Project Encumbrances (Funds committed through the purchase order process)
- Balance (Life-To-Date Budget less Life-To-Date Expenditures and Current Encumbrances)

This information has now been augmented to include the original budget. In addition, a page has been added which provides a more detailed description of the project as well as the current status of the project and the current estimate of what year the project will be completed. It is anticipated that this additional information will allow the Board of Commissioners as well as the general public to stay up-to-date on the capital project work underway throughout the Metroparks.

Expenditures during February 2023 were primarily related to staff working on projects. The following projects had a small amount of contracted expenses during the month:

- Lake St Clair – Beach Restoration
- Stony Creek – Golf Course Pumphouse & Irrigation System Replaceent

**Attachment: February 2023 Capital Project Fund Update**

## February Capital Project Fund Report - Project Summary

Location	Original Project Title	Project Description	Amended Budget	Available Grant Funding	Project Status	Estimated Completion Year
		A natural shoreline project which will remove rip-rap, regrade slope and install native vegetation which will improved filtration of water entering the marsh and improve habitat as well as reducing erosion.			To finish in Fall	2023
Lake St Clair	Black Creek Marsh Wetland Filtration Enhancement		301,066	160,000		
Lake St Clair	Accessible Kayak Launch & Power Installation	Accessible Kayak Launch & Power Installation	56,151		In Design	2023
Lake St Clair	Backup Internet Fiber Installation	Comcast installation of underground fiber network	40,000		In Construction	2023
		Assessments, cost estimates, and project development for future projects to address electrical power infrastructure upgrades and repairs.			Currently finalizing alignment for phase I	2026
Lake St Clair	Electrical Grid Replacement		809,154			
		Multi-year EGLE grant project through 2023. Plantings and bird deterrents installation to improve water quality funding includes follow up water quality monitoring.			In Construction	2023
Lake St Clair	Beach Restoration		482,108	292,167		
		Accessible Kayak Launch - grant application has been made to Michigan Coastal Management Program.	624,697	196,425	In Design	2023
Lake St Clair	Michigan Coastal Management Program-Accessible Launch Entrance/Office Road Reconstruction	Reconstruction of deteriorating Entrance Road, Office road	1,491,490		In Construction	2023
Lake St Clair	Wood Bridge near Interpretive Center Replacement	Replace 70'-long wood structure damaged over past 3 years due to high water. Requires permits.	62,413		Budgeted	2023
Lake St Clair	Upgrade 4th Tollbooth	Purchase new portable booth. Directional bore power to unit for RecTrac system.	27,538		Project Starting	2023
Lake St Clair	Rework Electrical for Permanent Tollbooths to Connect to 4th	Install a unistrut assembly with the associated disconnects and then make the necessary hookups	50,000		Budgeted	2024
Kensington	Accessible Path from N Hickory Shelter to Restroom	Pave 580 lf path from shelter to restrooms per the ADA Transition Plan.	66,273		Budgeted	2023
		Pave 950 lf path from shelter to restrooms and beach area per the ADA Transition Plan. Include concrete work needed for access mat across beach sand.			Budgeted	2023
Kensington	Accessible Path from S Martindale Shelter to Vault & Beach	Pave 250 lf path section along parking lot to connect shelter with beach area, food bar, and bathhouse.	85,954		Budgeted	2023
Kensington	Accessible Path from N Martindale Shelter to Beach	Install EV Charging Station at Kensington Golf Course	30,354			
Kensington	Delhi Launch & Take Out Renovations	Renovation of launch area at Delhi.	67,000			
Dexter	Backup Internet Fiber Installation	Comcast installation of underground fiber network	306,000	153,000	Budgeted	2023
Lower Huron	Toll Booth Replacement and Paving	Toll Booth replacement on existing pedestal at Oakwoods and Lower Huron - Beemis Road entrance.	185,362		In Construction	2023
Lower Huron	Iron Bell Trail Project	Michigan Natural Resources Trust Fund grant funded project to extend the Iron Bell trail from its current terminus to the north park entrance (Huron River Drive)	45,872		In Construction	2023
		Land and Water Conservation Fund grant funded project to improve accessibility and site amenities at the Walnut Grove Campground.			Awaiting Grant Agreement	2023
Lower Huron	Walnut Grove Campground Improvements		784,600	450,000		
		Land and Water Conservation Fund grant funded project to develop a new fenced in area for off leash dog activities			Awaiting Grant Agreement	2023
Lower Huron	Off Leash Dog Area Development	Install new slide at Turtle Cover water park.	330,800	165,400	Project Started	2023
Lower Huron	Accessible Path from Hawthorne Glade N Shelter to Turtle Cove	Pave 1,285 lf path from shelter to restrooms and Turtle Cove area per the ADA Transition Plan.	1,637,349		Budgeted	2023
Lower Huron	Accessible Path from Tulip Tree Shelter to Restrooms	Pave 330 lf path from shelter to restrooms per the ADA Transition Plan; this area is not included in the Walnut Grove campground LWCF grant project.	110,813		Budgeted	2023
Lower Huron	Backup Internet Fiber Installation	Comcast installation of underground fiber network	31,838			
Hudson Mills			7,994		Completed	2023

		Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Rapids View		In Construction	2023
Hudson Mills	Rapids View area Development		696,025	226,900	
		Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Dexter-Huron		Awaiting Grant Agreement	2023
Hudson Mills	Picnic Area Development at Canoe Launch		405,089	192,700	
Hudson Mills	Replace Vault Toilet with CXT	Replace curren vault toilet with CXT.	231,045	Budgeted	2023
		Pave 320 lf path from bike trail to AC shelter to make it ADA compliant. Include accessible tables/grill & concrete pad as part of project.		Budgeted	2023
Hudson Mills	Accessible Access to Activity Center Shelter	Conversion of gas storage tanks	40,212	In Design	
Hudson Mills	Convert Gas Storage Tanks for Above Ground	Construction of a new restroom and shade structure at the boat lauch facility	127,273	In Construction	2023
Stony Creek	Boat Launch Building Redevelopment		2,155,741		
Stony Creek	Backup Internet Fiber Installation	Comcast installation of underground fiber network	80,151	Substantially Completed	2023
		Replacement of intakes, pumps, controls, piping and heads. One year of design before construction.		In Design	2023
Stony Creek	Golf Course Pumphouse & Irrigation System Replacement	Pave 625 lf in asphalt paths connecting both Wintercove shelters to lot, restroom and playground areas per the ADA Transition Plan.	1,000,981	Budgeted	2023
Stony Creek	Accessible Path from Winter Cove N to Winter Cove S Shelters		215,028		
Stony Creek	Develop Shelter in former Banquet Tent Area	Replace Banquet Tent with shelter.	500,000	Budgeted	2023
		Repair the seawall at the Boat Launch / update parking lot lighting. Incorporate pier for Washington Twp. FD & Metroparks police boat.		Budgeted	2023
Stony Creek	Seawall Repair & Washington Twp Fire Dept Boat Pier		577,077		
		Removal and realignment of 1/2 mile of 6' wide asphalt path, 284 lf of 8' wide boardwalk, replacement of three existing footbridges, a 400sf overlook structure and pond dipping platform.		Budgeted	2023
Stony Creek	Reflection Nature Trail Improvements		931,483	465,600	
		Replace with precast bridge between Wintercove and Mt. Vernon, original structure (15' x 40) is failing, uneven decking and enrty, exit points. Leading to injuries from cyclists and rollerbladers. It is no longer safe to plow during the winter. Requires permits.		Budgeted	2023
Stony Creek	Hike Bike Path & Bridge Replacement btwn Winter Cove & Mt Verno		80,496		
Stony Creek	Install Electricity at 4th Tollbooth	Directional bore power to unit for RecTrac system.	20,000	Budgeted	2024
Stony Creek	Install EV Charging Station	Install EV Charging Station at Stony Creek Golf Course	67,000	Budgeted	2024
		Construction of a new park office building at the north end of Willow Metropark to replace the sub-standard legacy facility at Lower Huron Metroparks.		Substantially Completed	2023
Willow	Park Office Replacement		2,800,454		
Willow	Backup Internet Fiber Installation	Comcast installation of underground fiber network	0	In Review	2023
		National Fish and Wildlife Foundation SE MI Resilience Fund grant project to mitigate Huron River streambank erosion and improve habitat		Design Started	2023
Willow	Big Bend Shoreline Protection	Removal of that dam structure, sheet pile walls and docks and subsequent site restoration.	584,229	250,000	
Willow	Washago Pond Restoration		905,621		
		Pave 650 lf asphalt paths connecting both Fox Meadows shelters to the restroom and to the pool activity area/playground per the ADA Transition Plan.		Budgeted	2023
Willow	Accessible Path from Fox Meadows N & S Shelters to Pool		65,000		2024
		Needed upgrades for the pumphouse to work efficiently for the course irrigation (Control system, VFD's, lift pipes/pumps)	260,000		
Willow	Golf Course Pumphouse Upgrades	Clubhouse Roof Replacement	70,000		2024
Willow	Roof Replacement at Golf Course Clubhouse	Removal/replacement of current WGC UST Fuel pumps	230,000		2024
Willow	UST Fuel Pump Removal & Replacement at Golf Course	Add curtain to the salt storage area	20,000		2023
Willow	Salt Storage Curtain Closure	Install EV Charging Station at either Willow Golf Course	66,000		2024
Lwore Huron	Install EV Charging Station				

		Land and Water Conservation Fund grant funded project to develop an accessible nature trail and make associated site improvements			Grant Received, In Design	2023
Oakwoods	Accessible Nature Trail Development		251,839	124,000		
Oakwoods	Flat Rock Dam Study	Grant Project to Study area associated with Flat Rock Dam	755,000	730,000	Budgeted	2025
		This shoreline project will regrade the existing shoreline, install native vegetation as well as creating near-shore shoals. Channels and pools will also be created in the nearby marsh. This work will improve fish spawning habitat.			In Construction	2023
Lake Erie	Shoreline and Fish Habitat Restoration		1,684,659	1,404,353		
Lake Erie	Boat Launch Fish Cleaning Station	Installation of an onsite fish cleaning station at the boat launch facility	45,000	122,500	Budgeted	2023
		Land and Water Conservation Fund grant funded project to develop an accessible kayak launch and associated site amenities at the Boat Launch			In Design	2023
Lake Erie	Accessible Kayak Launch with Area Development		245,546			
Lake Erie	Cherry Island Nature Trail Improvements	Trail Improvements including aggregate trail from parking lot to new trail head and accessible amenities.	873,237	600,000	Grant Received, In Design	2023
Lake Erie	Cove Point Vault Toilet Replacements	Cove Point vaults -removal/replacement of 2 vaults with CXTs.	151,853		Budgeted	2023
Lake Erie	Sewer Line Replacement at Boat Launch Building	Install new sewer line to service Boat Launch building, including pump upgrades and controls.	95,171		Budgeted	2023
Lake Erie	Protecting Lake Erie Marsh with Green Infrastructure	Grant Project to protect marshland	658,104	483,500	Budgeted	2024
Lake Erie	Wave Pool Mertha Liner and Updates	Wave Pool Mertha Liner and updates	4,000,000	1,000,000	Budgeted	2024
Lake Erie	Resurface Outdoor Courts with Sport Tile	Two courts needing surfacing near Pool Complex	60,070		Budgeted	2023
		Development of a connector trail from the Farm to the Mill. Multi year project design and construction	1,000,958		Budgeted	2024
Wolcott	Farm to Mill Trail Connector					
Wolcott	Replace Roof on Mile Barn	Replace / repair roof	150,000		Budgeted	2023
Indian Springs	Backup Internet Fiber Installation	Comcast installation of underground fiber network	7,758		In Review	2022
Indian Springs	Golf Course Pump House Upgrades	Upgrades to Golf Course pumhouse	431,000		Budgeted	2023
Indian Springs	Playground Redevelopment at Meadow Lark	Redevelopment of Meadow Lark Playground	600,000		Budgeted	2024
		Convert building electric for electric golf carts and add generator hook up to run essential equipment	231,445		Budgeted	2023
Indian Springs	Electrical Conversion at Golf Building					
Indian Springs	UST Removal at Golf Course	Remove underground fuel tank	200,000		Budgeted	2023
Huron Meadows	Backup Internet Fiber Installation	Comcast installation of underground fiber network	0		In Review	2023
			32,126,998	7,505,287		

**Capital Project Status Report**

**As of 02/28/2023**

Location	Project Title	Original Budget	Amended Budget	Year to Date Transactions	Life to Date Transactions	Life to Date Encumbrance	Remaining Budget	Available Grant Funding
Lake St Clair	Black Creek Marsh Wetland Filtration Enhancement	253,000	301,066	0	108,524	13,036	179,507	160,000
Lake St Clair	Accessible Kayak Launch & Power Installation	50,000	56,151	0	0	0	56,151	
Lake St Clair	Backup Internet Fiber Installation	40,000	40,000	0	0	30,815	9,185	
Lake St Clair	Electrical Grid Replacement	802,216	809,154	1,645	123,825	23,155	662,173	
Lake St Clair	Beach Restoration	400,000	482,108	19,339	394,884	74,677	12,548	292,167
Lake St Clair	Michigan Coastal Management Program-Accessible Launch	392,850	624,697	557	624,697	0	0	196,425
Lake St Clair	Entrance/Office Road Reconstruction	1,100,000	1,491,490	(50,181)	1,019,200	421,900	50,390	
Lake St Clair	Wood Bridge near Interpretive Center Replacement	62,000	62,413	0	601	0	61,813	
Lake St Clair	Upgrade 4th Tollbooth	27,500	27,538	0	38	17,295	10,205	
Lake St Clair	Rework Electrical for Permanent Tollbooths to Connect to 4th	50,000	50,000	0	0	0		
Kensington	Accessible Path from N Hickory Shelter to Restroom	65,000	66,273	0	1,273	0	65,000	
Kensington	Accessible Path from S Martindale Shelter to Vault & Beach	85,000	85,954	0	954	0	85,000	
Kensington	Accessible Path from N Martindale Shelter to Beach	30,000	30,354	0	354	0	30,000	
Kensington	Install EV Charging Station	67,000	67,000	0	0	0	67,000	
Dexter	Delhi Launch & Take Out Renovations	306,000	306,000	0	0	0	306,000	153,000
Lower Huron	Backup Internet Fiber Installation	205,000	185,362	0	150,000	18,627	16,735	
Lower Huron	Toll Booth Replacement and Paving	30,000	45,872	0	24,222	21,650	0	
Lower Huron	Iron Bell Trail Project	716,700	921,630	(67,538)	712,661	141,431	67,538	488,742
Lower Huron	Walnut Grove Campground Improvements	784,600	784,600	0	0	0	784,600	450,000
Lower Huron	Off Leash Dog Area Development	330,800	330,800	0	0	0	330,800	165,400
Lower Huron	New Slide Structure at Turtle Cove	1,600,000	1,637,349	0	289,479	716,751	631,119	
Lower Huron	Accessible Path from Hawthorne Glade N Shelter to Turtle Cove	110,000	110,813	0	813	0	110,000	
Lower Huron	Accessible Path from Tulip Tree Shelter to Restrooms	30,000	31,838	0	1,838	0	30,000	
Hudson Mills	Backup Internet Fiber Installation	40,000	7,994	0	650	0	7,344	
Hudson Mills	Rapids View area Development	453,800	696,025	0	696,025	0	0	226,900
Hudson Mills	Picnic Area Development at Canoe Launch	385,500	405,089	174	19,589	0	385,500	192,700
Hudson Mills	Replace Vault Toilet with CXT	110,000	231,045	(5,314)	69,536	155,255	6,255	
Hudson Mills	Accessible Access to Activity Center Shelter	40,000	40,212	0	212	0	40,000	
Hudson Mills	Convert Gas Storage Tanks for Above Ground	150,000	127,273	0	0	0	127,273	
Stony Creek	Boat Launch Building Redevelopment	1,750,000	2,155,741	(62,691)	1,875,867	203,846	76,028	50,000
Stony Creek	Backup Internet Fiber Installation	80,000	80,151	151	151	70,407	9,593	
Stony Creek	Golf Course Pumphouse & Irrigation System Replacement	1,000,000	1,000,981	23,575	23,990	176,251	800,740	
Stony Creek	Accessible Path from Winter Cove N to Winter Cove S Shelters	55,000	215,028	8,778	191,629	8,309	15,090	
Stony Creek	Develop Shelter in former Banquet Tent Area	500,000	500,000	0	0	0	500,000	
Stony Creek	Seawall Repair & Washington Twp Fire Dept Boat Pier	570,000	577,077	0	7,077	69,678	500,322	
Stony Creek	Reflection Nature Trail Improvements	931,200	931,483	0	283	0	931,200	465,600
Stony Creek	Hike Bike Path & Bridge Replacement btwn Winter Cove & Mt Vern	800,000	80,496	0	496	0	80,000	
Stony Creek	Install Electricity at 4th Tollbooth	20,000	20,000	2,350	0	0		
Stony Creek	Install EV Charging Station	67,000	67,000	0	0	0		
Willow	Park Office Replacement	2,121,300	2,800,454	7,076	2,794,028	0	6,426	
Willow	Backup Internet Fiber Installation	40,000	0	0	0	0	0	
Willow	Big Bend Shoreline Protection	501,593	584,229	2,479	574,910	9,319	0	250,000
Willow	Washago Pond Restoration	903,697	905,621	0	5,621	0	900,000	
Willow	Accessible Path from Fox Meadows N & S Shelters to Pool	65,000	65,000	0	0	0	65,000	
Willow	Golf Course Pumphouse Upgrades	260,000	260,000	0	0	0	260,000	
Willow	Roof Replacement at Golf Course Clubhouse	70,000	70,000	0	0	0	70,000	
Willow	UST Fuel Pump Removal & Replacement at Golf Course	230,000	230,000	0	0	0	230,000	
Willow	Salt Storage Curtain Closure	20,000	20,000	0	0	0	20,000	

Willow	Install EV Charging Station	66,000	66,000	0	0	0	66,000	
Oakwoods	Accessible Nature Trail Development	248,000	251,839	697	3,839	0	248,000	124,000
Oakwoods	Flat Rock Dam	755,000	755,000	0	0	0	755,000	
Lake Erie	Shoreline and Fish Habitat Restoration	1,600,000	1,684,659	(13,803)	1,021,237	369,293	294,129	1,404,353
Lake Erie	Boat Launch Fish Cleaning Station	45,000	45,000	0	0		45,000	
Lake Erie	Accessible Kayak Launch with Area Development	245,000	245,546	0	546		245,000	122,500
Lake Erie	Cherry Island Nature Trail Improvements	870,800	873,237	1,437	1,437		871,800	600,000
Lake Erie	Cove Point Vault Toilet Replacements	100,000	151,853	(2,925)	48,484	99,400	3,970	
Lake Erie	Sewer Line Replacement at Boat Launch Building	150,000	95,171	2,577	11,171		84,000	
Lake Erie	Protecting Lake Erie Marsh with Green Infrastructure	-	658,104	0	361		657,743	
Lake Erie	Wave Pool Mertha Liner and Updates	4,000,000	4,000,000	0	0			
Lake Erie	Resurface Outdoor Courts with Sport Tile	60,000	60,070	70	70			
Wolcott	Farm to Mill Trail Connector	1,000,000	1,000,958	0	958		1,000,000	
Wolcott	Replace Roof on Mile Barn	150,000	150,000	0	0			
Indian Springs	Backup Internet Fiber Installation	40,000	7,758	0	0		7,758	
Indian Springs	Golf Course Pump House Upgrades	-	431,000	2,702	2,702	19,438	408,860	
Indian Springs	Playground Redevelopment at Meadow Lark	600,000	600,000	0	0			
Indian Springs	Electrical Conversion at Golf Building	230,000	231,445	1,445	1,445	51,730		
Indian Springs	UST Removal at Golf Course	200,000	200,000	0	0			
Huron Meadows	Backup Internet Fiber Installation	80,000	0	0	0	0	0	
		29,141,556	32,126,998	(127,402)	10,805,675	2,712,262	\$ 12,874,932	\$ 5,341,787



**HURON-CLINTON METROPOLITAN  
AUTHORITY**

To: Board of Commissioners  
From: Amy McMillan, Director  
Project Title: Update - Purchases over \$10,000  
Date: February 28, 2023

**Action Requested: Receive and File**

That the Board of Commissioners receive and file the update for purchases over \$10,000, up to, and including \$25,000 as submitted by Director Amy McMillan and staff.

**Background:** On May 9, 2013, the Board approved the updated financial policy requiring the Director to notify the Board of purchases exceeding \$10,000, up to, and including \$25,000.

The following list contains purchases exceeding the \$10,000 threshold:

<u>Vendor</u>	<u>Description</u>	<u>Price</u>
1. West Marine Pro	Kayak, Seat Backs, Cushions	\$10,870.00
2. DABO	March-December Partnership	\$19,000.00
3. DLT Solutions	Architecture Engineering 3-Year Software Subscription	\$18,488.30
4. Anderson Eckstein & Westrick	Lake St. Clair Topical Survey	\$16,950.00
5. Milarch Nursery	LSC Shoreline Trees and Shrubs	\$10,652.00
6. Detroit Hispanic Dev. Corp	Jit Festival Partnership	\$15,000.00
7. Siny Penny	DEI Training Tier One	\$10,000.00
8. Zoom Video Communications	Zoom Software	\$13,800.00



**HURON-CLINTON METROPOLITAN  
AUTHORITY**

To: Board of Commissioners  
From: Amy McMillan, Director  
Project Title: Purchases – Total Spent and Vendor Locations  
Date: March 1, 2023

**Action Requested: Receive and File**

That the Board of Commissioners receive and file the update for total spent and vendor locations as submitted by Director Amy McMillan and staff.

**Background:** Each month the Purchasing Department summarizes the total amount spent on capital equipment purchases, major maintenance, and park projects and includes the location of vendors, either within or outside the Metroparks five-county region as well as the effect of DEI, living wage, and the Metroparks local preference policy.

**Attachment: Award Requests**

**Award Requests for March 2023**

Vendor	Vendor Location	Description	Park Location	Total Request	Five-County	Greater Michigan	Outside Michigan	Effect of DEI, Living Wage, and Local Preference Policies
Al's Asphalt Paving Company	Taylor, MI	Main Road Repairs and Paving	Lower Huron	\$ 568,837.50	\$ 568,837.50			wage, local
Goose Busters!	Holly, MI	Geese Harassment	Lake St Clair, Kensington, Stony Creek	\$ 40,833.00	\$ 40,833.00			

<b>Totals:</b>	<b>\$609,670.50</b>	<b>\$609,670.50</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Percent of Total Award Request:</b>		100.00%	0.00%	0.00%

## HURON-CLINTON METROPOLITAN AUTHORITY



To: Board of Commissioners  
From: Sarah Plumer  
Project Title: Presentation- DNR Grant Projects Overview- Public Hearing Meeting  
Date: March, 9, 2023

### **Background:**

Amy McMillan, Director will give an overview presentation of the DNR Grant Projects to the Board of Commissioners during the Public Hearing Meeting.

1. Lake St. Clair Metropark located at 31300 Metro Parkway, Harrison Township, MI 48045. The proposed project would extend and create an accessible loop trail from the boardwalk, along the shoreline and around the golf course; and will include associated amenities for accessibility using universal design principles.
2. Willow Metropark located at 23200 S. Huron Road, New Boston, MI 48164. The proposed project would add a new accessible fishing platform on the Huron River in the popular Big Bend fishing area; and will include associated amenities for accessibility using universal design principles.

**HURON-CLINTON METROPOLITAN  
AUTHORITY**



To: Board of Commissioners  
From: Sarah Plumer, Chief of Planning & Development  
Project Title: Engineering at Lake St. Clair Metropark North Marina  
Date: March 9, 2023

**Action Requested: Motion to Approve**

That the Board of Commissioners approve a resolution for the Michigan Department of Natural Resources Waterways grant program for Engineering at Lake St. Clair Metropark North Marina as recommended by Chief of Planning and Development Sarah Plumer and staff.

**Fiscal Impact:** The proposed project total cost is estimated at \$600,000 with \$294,000 in grant funding. If awarded, matching funds of \$306,000 would be allocated in Capital Project Fund during the 2023 and 2024 annual budget process.

**Background:** The Waterways grants are administered by the DNR and provide funding for engineering studies, and infrastructure improvements. For FY2023, the Michigan Legislature appropriated approximately \$3.6 million for Waterways Program Grants. HCMA's proposed project will take the next step to reopen the North Marina which has been closed since 2019 due to damage done by high water. This funding will allow HCMA to hire an engineering firm to complete engineering design plans for renovation of the marina and secure permits from regulatory agencies, resulting in a construction-ready project.

**Application Timeline:**

Deadline for submission..... April 3, 2023  
Notification of award..... May, 2023

**Attachment: Grant Resolution**

HURON-CLINTON METROPOLITAN AUTHORITY  
13000 HIGH RIDGE DRIVE, BRIGHTON, MICHIGAN 48114

DNR WATERWAYS GRANT SUBMISSION FOR ENGINEERING AT LAKE ST. CLAIR METROPARK  
NORTH MARINA

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Resolution No. 2023-XX

Motion made by: Commissioner \_\_\_\_\_

Supported by: Commissioner \_\_\_\_\_

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON METROPOLITAN AUTHORITY HELD ON MARCH 9, 2023, THE BOARD ADOPTED THE FOLLOWING RESOLUTION:**

**WHEREAS**, the Huron-Clinton Metropolitan Authority supports the submission of an application titled, Engineering at Lake St. Clair Metropark North Marina, to the Waterways Grant program as administered by the Michigan Department of Natural Resources; and

**WHEREAS**, the proposed improvements are identified in the Five-Year Recreation Plan for the Metroparks as a priority, adopted by the Board of Commissioners of the Authority at their regular meeting on January 12<sup>th</sup>, 2023; and

**WHEREAS**, the Authority desires to develop fully engineered plans and secure permits for the renovation of the North Marina at Lake St. Clair Metropark, so that this project is considered construction-ready; and

**WHEREAS**, the Planning and Development Department, under the direction of the Director, has prepared a grant request for \$294,000 from the Waterways grant program to assist with the \$600,000 engineering cost.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Commissioners of the Huron-Clinton Metropolitan Authority does hereby authorize the commitment of up to \$306,000 in cash outlay, and other sources of in-kind contributions as necessary, toward the completion of the proposed project during the 2023 and 2024 fiscal years; and

**BE IT FURTHER RESOLVED** that the Huron-Clinton Metropolitan Authority hereby authorizes submission of a Waterways grant application to be made to the Michigan Department of Natural Resources.

701200

AYES: Commissioners: \_\_\_\_\_

NAYS: Commissioners: \_\_\_\_\_

ABSTAIN: Commissioners: \_\_\_\_\_

ABSENT: Commissioners: \_\_\_\_\_

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority, on March 9, 2023.

\_\_\_\_\_  
Maria Tejada, Recording Secretary

HURON-CLINTON METROPOLITAN AUTHORITY



To: Board of Commissioners
From: Sarah Plumer, Chief of Planning & Development
Project Title: Lake St. Clair Metropark – Daysail Trail Development
Date: March 9, 2023

Action Requested: Motion to Approve

That the Board of Commissioners approve a resolution for the Land and Water Conservation Fund grant program for the Daysail Trail Development at Lake St. Clair Metropark as recommended by Chief of Planning and Development Sarah Plumer and staff.

Fiscal Impact: The proposed project total cost is estimated at \$1,000,000 with up to \$500,000 in grant funding. If awarded, matching funds of \$500,000 would be allocated in Capital Project Fund during the 2024 and 2025 annual budget process.

Background: The Land and Water Conservation Fund grants are administered by the DNR. The maximum award amount is \$500,000. HCMA’s proposed project will develop a half-mile extension of the hike-bike trail at Lake St. Clair Metropark which will create a loop within the park. The scope of work is entirely accessible using universal design principles which will comprise of; a half-mile extension of the hike-bike trail, pathways to connect new UA picnic areas with grills, native tree plantings, ADA parking lot striping, UA benches, pet waste stations, repair stand, UA water bottle filling station and drinking fountain, and two trailheads.

Application Timeline:

Deadline for submission..... April 1, 2023
Notification of award..... December 13, 2023

Attachment: Grant Resolution

**HURON-CLINTON METROPOLITAN AUTHORITY  
13000 HIGH RIDGE DRIVE, BRIGHTON, MICHIGAN 48114**

**LAND AND WATER CONSERVATION FUND SUBMISSIONS FOR LAKE ST. CLAIR METROPARK  
DAYSAIL TRAIL DEVELOPMENT**

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**Resolution No. 2023-XX**

Motion made by:       Commissioner \_\_\_\_\_

Supported by:         Commissioner \_\_\_\_\_

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON METROPOLITAN AUTHORITY HELD ON MARCH 9, 2023, THE BOARD ADOPTED THE FOLLOWING RESOLUTION:**

**WHEREAS**, the Huron-Clinton Metropolitan Authority supports the submission of an application titled, Lake St. Clair Metropark Daysail Trail Development, to the Land and Water Conservation Fund program as administered by the Michigan Department of Natural Resources; and

**WHEREAS**, the proposed improvements are identified in the Five-Year Recreation Plan for the Metroparks as a priority, adopted by the Board of Commissioners of the Authority at their regular meeting on January 12<sup>th</sup>, 2023; and

**WHEREAS**, the Authority desires to develop a universally accessible (UA) trail at Lake St. Clair Metropark, which will connect the West Beach Shelter along Lake St Clair to the daysail parking lot area, around the golf course and connect to the existing hike-bike trail. The development will be entirely accessible using universal design principles which will comprise of; new asphalt pathway to connect new UA picnic areas with grills, native tree plantings, ADA parking lot striping, UA benches, pet waste stations, bike repair stand, UA water bottle filling station and drinking fountain, and two trailheads.

**WHEREAS**, the Planning and Development Department, under the direction of the Director, has prepared a grant request for \$500,000 from the Land and Water Conservation Fund grant program to assist with the \$1,000,000 development cost.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Commissioners of the Huron-Clinton Metropolitan Authority does hereby authorize the commitment of \$500,000 in cash outlay, and other sources of in-kind contributions as necessary, toward the completion of the proposed project during the 2024 and 2025 fiscal years; and

**BE IT FURTHER RESOLVED** that the Huron-Clinton Metropolitan Authority hereby authorizes submission of a Land and Water Conservation Fund grant application to be made to the Michigan Department of Natural Resources.

701200

AYES:       Commissioners:     \_\_\_\_\_

NAYS:       Commissioners:     \_\_\_\_\_

ABSTAIN:   Commissioners:     \_\_\_\_\_

ABSENT:     Commissioners:     \_\_\_\_\_

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority, on March 9, 2023.

\_\_\_\_\_  
Maria Tejada, Recording Secretary

HURON-CLINTON METROPOLITAN AUTHORITY



To: Board of Commissioners
From: Sarah Plumer, Chief of Planning & Development
Project Title: Willow Metropark – Big Bend Fishing Area Improvements
Date: March 9, 2023

Action Requested: Motion to Approve

That the Board of Commissioners approve a resolution for the Michigan Natural Resources Trust Fund grant program for the Big Bend Fishing Area Improvements at Willow Metropark as recommended by Chief of Planning and Development Sarah Plumer and staff.

Fiscal Impact: The proposed project total cost is estimated at \$762,000 with \$300,000 in grant funding. If awarded, matching funds of \$462,000 would be allocated in Capital Project Fund during the 2024 and 2025 annual budget process.

Background: The Michigan Natural Resources Trust Fund grants are administered by the DNR. The maximum award amount is \$300,000. HCMA’s proposed project will develop universally accessible (UA) fishing access along the Huron River at Willow Metropark. The scope of work includes adding UA van parking spaces, UA pathways, UA picnic tables with UA grills, UA dog waste station, UA benches, UA water bottle filling station, native tree plantings, and amenities on the accessible fishing platform.

Application Timeline:

Deadline for submission..... April 1, 2023
Notification of award..... December 13, 2023

Attachment: Grant Resolution

HURON-CLINTON METROPOLITAN AUTHORITY  
13000 HIGH RIDGE DRIVE, BRIGHTON, MICHIGAN 48114

MICHIGAN NATURAL RESOURCES TRUST FUND SUBMISSIONS FOR WILLOW METROPARK  
BIG BEND FISHING AREA IMPROVEMENTS

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Resolution No. 2023-XX

Motion made by: Commissioner \_\_\_\_\_

Supported by: Commissioner \_\_\_\_\_

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON METROPOLITAN AUTHORITY HELD ON MARCH 9, 2023, THE BOARD ADOPTED THE FOLLOWING RESOLUTION:**

**WHEREAS**, the Huron-Clinton Metropolitan Authority supports the submission of an application titled, Willow Metropark - Big Bend Fishing Area Improvements, to the Michigan Natural Resources Trust Fund program as administered by the Michigan Department of Natural Resources; and

**WHEREAS**, the proposed improvements are identified in the Five-Year Recreation Plan for the Metroparks as a priority, adopted by the Board of Commissioners of the Authority at their regular meeting on January 12<sup>th</sup>, 2023; and

**WHEREAS**, the Authority desires to develop access along the Huron River at "Big Bend" for fishing and recreation. The scope of work includes adding universally accessible (UA) van parking spaces, UA pathways, UA picnic tables with UA grills, UA dog waste station, UA benches, UA water bottle filling station, native tree plantings, and a UA fishing platform with accessible amenities.

**WHEREAS**, the Planning and Development Department, under the direction of the Director, has prepared a grant request for \$300,000 from the Michigan Natural Resources Trust Fund grant program to assist with the \$762,000 development cost.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Commissioners of the Huron-Clinton Metropolitan Authority does hereby authorize the commitment of \$462,000 in cash outlay, and other sources of in-kind contributions as necessary, toward the completion of the proposed project during the 2024 and 2025 fiscal years; and

**BE IT FURTHER RESOLVED** that the Huron-Clinton Metropolitan Authority hereby authorizes submission of a Michigan Natural Resources Trust Fund grant application to be made to the Michigan Department of Natural Resources.

701200

AYES: Commissioners: \_\_\_\_\_

NAYS: Commissioners: \_\_\_\_\_

ABSTAIN: Commissioners: \_\_\_\_\_

ABSENT: Commissioners: \_\_\_\_\_

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority, on March 9, 2023.

\_\_\_\_\_  
Maria Tejada, Recording Secretary

**HURON-CLINTON METROPOLITAN  
AUTHORITY**



To: Board of Commissioners  
From: Sarah Plumer, Chief of Planning & Development  
Project Title: Data Assessment for the Identification of Opportunities for Stormwater Management in Wayne County  
Date: March 9, 2023

**Action Requested: Motion to Approve**

That the Board of Commissioners approve a resolution for the Erb Family Foundation Proposal for the Identification of Opportunities for Stormwater Management in Wayne County conducted by Six Rivers Conservancy and Hubbell, Roth and Clark, Inc (HRC) as recommended by Chief of Planning and Development Sarah Plumer and staff.

**Fiscal Impact:** The proposal submittal to the Erb Foundation is requesting funding for the total proposed project cost estimated at \$45,000 and HCMA match will be provided through staff time.

**Background:** Six Rivers Land Conservancy and HRC have provided a proposal to perform an assessment of properties in Wayne County that will assist HCMA to achieve our objectives of identifying potential properties in Wayne County with stormwater management value. The analysis will utilize existing data including but not limited to parcel geometry, parcel ownership, land use/land cover designation, impervious surface percentage, aerial photography, road centerlines, political boundaries, zoning, elevation, slope, existing storm sewer networks, open drains, and hydrology. The Water Quality Tool (WQT) developed by Six Rivers and HRC will then be utilized on identified parcels to evaluate annual precipitation, soil types to calculate runoff and contaminants with different land use scenarios. The results of this analysis will assist HCMA in future property acquisition for stormwater storage or detention efforts.

**Application Timeline:**

Deadline for submission..... March 8, 2023

Notification of Award.....May 2023

**Attachment: Grant Resolution**

**HURON-CLINTON METROPOLITAN AUTHORITY  
13000 HIGH RIDGE DRIVE, BRIGHTON, MICHIGAN 48114**

**ERB FOUNDATION PROPOSAL FOR A DATA ASSESSMENT FOR THE IDENTIFICATION OF  
OPPORTUNITIES FOR STORMWATER MANAGEMENT IN WAYNE COUNTY**

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**Resolution No. 2023-XX**

Motion made by:       Commissioner \_\_\_\_\_

Supported by:         Commissioner \_\_\_\_\_

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON METROPOLITAN AUTHORITY HELD ON MARCH 9, 2023, THE BOARD ADOPTED THE FOLLOWING RESOLUTION:**

**WHEREAS**, the Huron-Clinton Metropolitan Authority supports the submission of an application titled, Data Assessment for the Identification of Opportunities for Stormwater to the Erb Family Foundation; and

**WHEREAS**, the Authority desires to achieve the objective of identifying potential properties in Wayne County with stormwater management value; and

**WHEREAS**, the Six Rivers Conservancy and Hubbell, Roth and Clark, Inc. (HRC) have provided a proposal in the amount not to exceed \$45,000 to perform detailed data analysis and utilized the Water Quality Tool to identify potential properties in Wayne County for future acquisition; and

**BE IT FURTHER RESOLVED** that the Huron-Clinton Metropolitan Authority hereby authorizes submission of a proposal for the assessment to the Erb Family Foundation.

701200

AYES:       Commissioners:   \_\_\_\_\_

NAYS:       Commissioners:   \_\_\_\_\_

ABSTAIN:   Commissioners:   \_\_\_\_\_

ABSENT:    Commissioners:   \_\_\_\_\_

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority, on March 9, 2023.

\_\_\_\_\_  
Maria Tejada, Recording Secretary



To: Board of Commissioners  
From: Amy McMillan, Director  
Subject: BOC – Stipend Rate Increase  
Date: March 1, 2023

**Background:**

The current stipend of \$150 per meeting paid to Commissioners has not increased for well over a decade. The 2023 budget, as adopted by the Board of Commissioners, includes funds to increase the stipend from \$150 per meeting to \$250.

In order to enact the increase, legal counsel has recommended the Board of Commissioners take direct action in the form of a vote. Such action may take place via approval of consent agenda.

**Action:**

**Approval to set Board of Commissioners stipend rate at \$250 per meeting effective January 1, 2023.**



To: Board of Commissioners  
From: Amy McMillan, Director  
Subject: Report – Metroparks Climate Action Plan Update  
Date: March 1, 2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners receive and file the Metroparks Climate Action Plan as requested by Director Amy McMillan and staff.

**Background:** Dr. Elizabeth Perry from Michigan State University will update the Board on the Progress of the Climate Action Plan, which was approved by the Board at the January 2022 meeting.

**Attachment:** Climate Action Plan Community Alignment Research Data Summary



To: Board of Commissioners  
From: Tyler Mitchell, Chief of Natural Resources and Regulatory Compliance  
Subject: Report – Monthly Natural Resources Update  
Date: March 1, 2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners receive and file the monthly Natural Resources report as recommended by Chief of Natural Resources and Regulatory Compliance and staff.

**Attachment: Monthly Natural Resources Report**



# NATURAL RESOURCES MONTHLY REPORT

MARCH 2023

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



[METROPARKS.COM](https://www.metroparks.com)

# SYSTEM-WIDE

## ADMINISTRATIVE

- Preparing for prescribed fire season, defining burn units, writing prescriptions, and applying for permits.
- Preparing for Eastern Massasauga Rattlesnake population and habitat survey at Indian Springs and Kensington Metroparks.
- Spring invasive species programs planning, for staff and contracted projects.
- Grant reporting and administration for several ongoing grant projects, at Lake Erie, Lake St. Clair, Willow, Indian Springs continues.
- Kick-off of Huron River Headwaters project at Indian Springs, site inventory and planting plan, invasive species survey, contractor coordination.



*Figure 1: Metroparks Natural Resources Coordinator, Katie Carlisle, presents to the Michigan Prescribed Fire Council at their annual conference in Grayling, MI.*

# SOUTHERN DISTRICT

## LAKE ERIE METROPARK

- Shoreline restoration construction underway, to be completed by mid-April 2023. Project will involve grading and reseeded of shoreline, and improvement of fish habitat.

## OAKWOODS METROPARK

- Spring and Fall 2023 fire planning ongoing, in partnership with the Green Ribbon Oak Openings Initiative.

## WILLOW METROPARK

- Big Bend restoration project nearing completion. Shoreline protection and restoration to occur in spring 2023, with grading and seeding of new prairie grass area. Restoration planning and ordering of supplies for spring work continues.



*Figure 2: Natural Resources Crew meet with Park Maintenance staff at Willow Metropark, to discuss tree trimming and removal needs, and course safety at the Willow Disc Golf Course.*

# WESTERN DISTRICT

## KENSINGTON METROPARK

- Tree work continues throughout the park, particularly on the golf course while ground conditions are firm and courses are closed, as well as at the Group camp and surrounding trails.

## INDIAN SPRINGS METROPARK

- Contractor selection for Eastern Massasauga Rattlesnake population and habitat study underway. Project kickoff Spring 2023.
- Beginning kick-off of headwaters restoration project and completion of habitat assessment prior to invasive control this fall.

## HURON MEADOWS METROPARK

- Planning 2023 invasive species control priority areas.
- Will include planned treatments of tree of heaven, an invasive tree identified in the work plan of a recently received grant to control spread of Spotted Lanternfly.



*Figure 3: Volunteers assist natural resources staff in removal of invasive shrubs at Huron Meadows Metropark. Public volunteer days are held on the second Saturday of each month.*

# EASTERN DISTRICT

## STONY CREEK METROPARK

- Bluegreen algae sampling protocol and study design being developed to track presence and abundance of potential harmful algae populations.

## LAKE ST. CLAIR METROPARK

- Final planting of shoreline project to occur in March 2023.
- Native prairie seed has been laid by staff, and erosion protection blankets are secured. Duck-nesting has been installed and will be prepared for the 2023 nesting season. Additional trees will be planted in Spring 2023.

## WOLCOTT MILL METROPARK

- Assessment and planning of prescribed fire unit in EPA restored grassland habitats, as well as vegetation transect surveys.

### Huron-Clinton Metroparks Surrounding Known Spotted Lanternfly Population

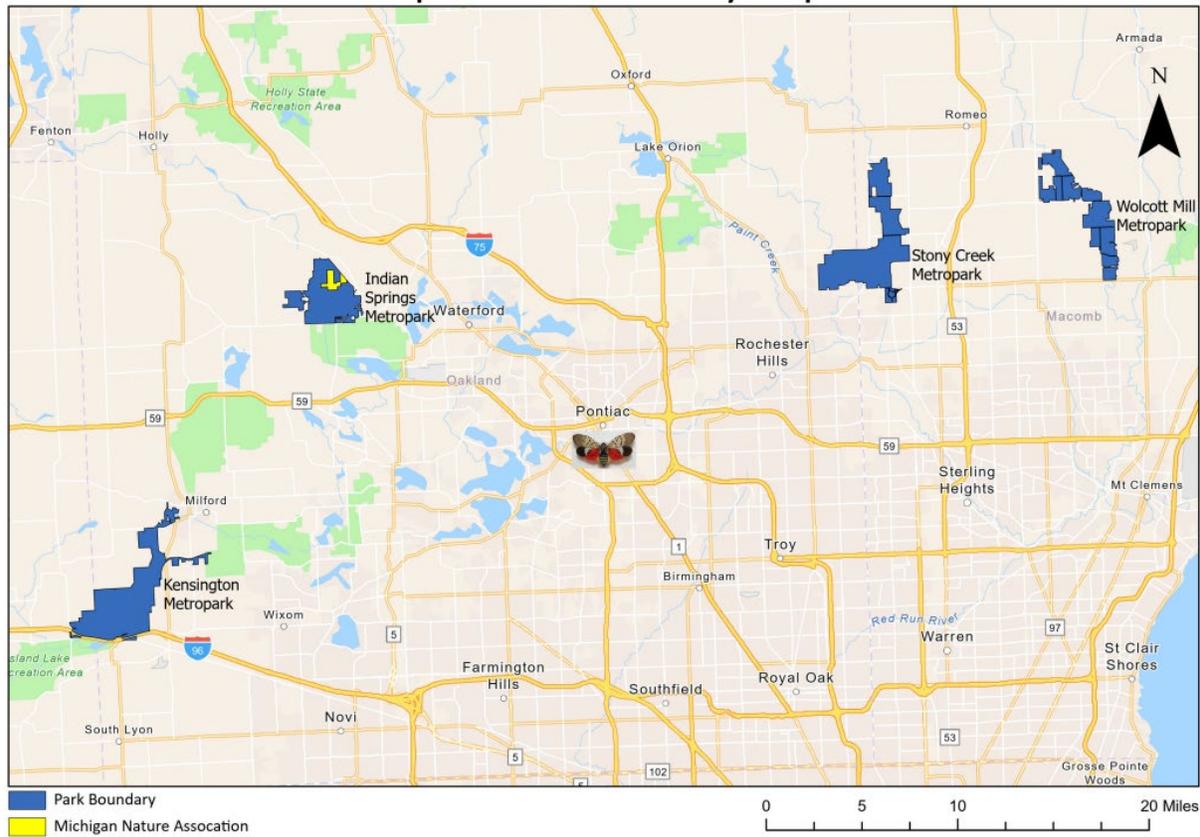


Figure 4: Project Map related to recently awarded grant from the Michigan Invasive Species Grant Program (MISGP). Project will track, remove, and report presence of Spotted Lanternfly at several parks in the West and East Districts.

# WHAT'S NEXT?

## SYSTEM-WIDE

- Preparation for Spring invasive species control programs.
- Preparation prescribed fire season and burn unit preparation.
- Stormwater and water quality improvement planning with internal staff and partners, cooperation with consultant.

## SOUTHERN DISTRICT

- Shoreline restoration project completion by end of April.
- Completion of habitat restoration and grant project partnership with The Nature Conservancy.
- Eastern Prairie Fringed Orchid survey results and habitat management recommendations, anticipated finalization early 2023.

## WESTERN DISTRICT

- Tree plantings at Kensington and Indian Springs Metroparks.
- Eastern Massasauga Rattlesnake population study design and planning.

## EASTERN DISTRICT

- Shoreline restoration tree and plug planting at Lake St. Clair.
- Lake St. Clair Groundwater study conducted by USGS for beach restoration grant, results available in spring 2023.
- Tree plantings in grant project areas, around nature center, and throughout park use areas at Lake St. Clair. Additional conversion of turf areas to grow zones.



To: Board of Commissioners  
From: Danielle Mauter, Chief of Marketing and Communications  
Subject: February Marketing Report  
Date: 3/2/2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners' receive and file February 2023 Marketing Report as recommended by Chief of Marketing and Communications, Danielle Mauter, and staff.



# HURON-CLINTON METROPARKS MARKETING REPORT

February 2023

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



[METROPARKS.COM](https://www.metroparks.com)

# FEBRUARY 2023

## February Updates

At the January board meeting, Commissioners approved the presented 2023 Marketing Plan that included goals and strategies for the year. The first quarter of the year is the time marketing staff are busiest. Marketing staff have begun organizing campaigns included as a part of that plan and assisting on new events and programs execution teams as part of the Metroparks new focus and initiatives in recreational programming. Program and event information from every park and interpretive center are being submitted for proofing and verification of brand compliance in the external facing way we refer to them, are being processed through IT and being entered into RecTrac and the online calendar to be available to the public by spring. Negotiations were started with ad reps to begin booking advertising campaigns throughout the year, and some of those have been brought for approval to the February Board meeting.

## Major Highlights

### ***Staff Creating Partnered Content for Women's History Month***

Metroparks will be running a series of video interviews on social media and their website to highlight women leaders in the Metroparks and our partners through the month of March to celebrate Women's History month. This effort will kick up with a media story pitch and article posted to the website and will then feature interviews of 9 – 10 women throughout the region and multiple organizations.

### ***Maple Sugaring and Hiring Campaigns are Running***

In February, marketing staff launched promotion campaigns around maple sugaring programs, seasonal jobs hiring, and summer camps.

### ***Started Creation of Artwork and Details Around Events Campaigns***

The Metroparks have many new events and programs slated for 2023 as well as many returning events and programs. They equate to over 500 Metroparks organized programs (small and large) throughout the system over the year, with many other outside events taking place in the parks as well. Many of these new Metroparks events and programs were presented to the Board during budget from the new Recreational Program Committee as part of the focus to respond to the Community Needs Assessment Survey with new aligned programming. Marketing staff have proofed descriptions of many of these and are starting to create artwork and campaign details for all the various events and programs throughout the system as we work towards applying the goals and strategies outlined in the Marketing Plan. This effort is heaviest in the "prep time" of the year during first and second quarter as we prepare to promote these events leading up to their occurrence.





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Sarah Plumer, Chief of Planning and Development  
 Project Title: Planning and Development Department Monthly Update  
 Date: March 9, 2023

**Action Requested: Receive and file**

That the Board of Commissioners receive and file the Planning & Development Department Monthly Update as recommended by Chief of Planning and Development Sarah Plumer and staff.

**Executive Summary**

The following are highlights of the activities of the Planning & Development Department for March 2023:

*Project/Initiative Implementation*

- Indian Springs playground design consultant kickoff meeting and design preparation
- MDNR Trust Fund grants for Lake St. Clair Daysail hike-bike loop and Willow fishing platform public input and community outreach is ongoing.
- NOAA Dam Removal Feasibility Study bid evaluations and anticipated consultant approved at April BOC meeting.

*Planning & Community Engagement*

- Trail Gap Feasibility Study review of assessment and early stakeholder outreach efforts.
- Coordination with Livingston County on Livingston County Trail Connector.

*Land Issues/Opportunities*

- Seeking opportunities to fund an assessment to evaluate properties in Wayne County for potential future acquisition for stormwater management.

*Grants*

- SEMCOG Green Infrastructure Grant for green infrastructure improvements at Lake St. Clair Metropark submitted.
- Erb Foundation project proposal for the identification of opportunities for stormwater management in Wayne County.
- Preparation for future appropriations and community project funding program applications.

**Attachment: Planning and Development Department Monthly Update which includes Monthly Grant Updates**



# PLANNING AND DEVELOPMENT MONTHLY REPORT

March 2023

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48114



[METROPARKS.COM](https://www.metroparks.com)

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OTHER DEPARTMENT INPUT KEY	
	Natural Resources and Regulatory Compliance
	Planning and Development
	Diversity, Equity and Inclusion
	Interpretive Services and Community Outreach
	Engineering

# SYSTEM-WIDE

**Restoration** – Linear feet or acreage of project impact for shoreline protected or restored, wetlands protected or restored, floodplain protected or mitigated

**Invasive Species Management** – Linear feet or acreage of project impact treating invasive species

**Habitat and Wildlife Protected** – Linear feet or acreage of project impact for fish habitat, fish barriers removed or bypassed, species moved or avoided

**Partnerships** – Outside agency funding sources (total cost/sharing percentage)

**Volunteers** – Total number of volunteers/workdays

**Grant/Foundation Funding** – Total funding/match

**Visitor Counts** – Total number of visitors weekend/weekday

**Best practices education** – Project emphasizes educational and interpretational opportunities

**Estimated cost** – Total estimated or actual cost of project

**Accessibility** – Determine if facility or programs designed for accessibility (A) or if barriers (B) exist based on ADA checklist

**Staff time** – Total number of staff hours estimated

## Administrative

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
SYSTEMWIDE	Planning and Development monthly reports	Report		Monthly	Staff time	Report assembly, grant monthly updates
	Tollbooth scanning reports	Report		Monthly	Staff time	Ongoing
	Foundation administrative tasks	Various		Ongoing	Staff time	Ongoing
	Sign request processing/signage transition plans	Infrastructure/ Small Facilities		Ongoing	Actual cost	Administrative tasks
	CAPRA accreditation preparation	Report	Various	Ongoing	Staff time	P&D support provided for all Chapter Chairs
	CAPRA Programming Ch. 6	Various		Ongoing	Staff time	Documentation assembly
	CAPRA Planning Ch. 2	Report		Ongoing	Staff time	Documentation assembly
	Commemorative trees and benches	Various		Ongoing	Staff time	Administrative tasks, developed policy for bench and tree removals.

# SYSTEM-WIDE

## HCMA Studies/Initiatives

Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
Sustainability Plan projects coordination	Various		Ongoing	Various	CAPRA Sub-Committee working on sustainability policy standards
ADA Transition Plan	Plan		Ongoing	Staff time	Updates ongoing
Stormwater Management Plan	Plan	Various	Ongoing	Staff Time	Provide Data and Review Materials
Visitor count program	Various		Ongoing	Staff time	Staff training planned to analyze data following MParks Conference seminar
GIS Initiatives	Various		Ongoing	Staff time	Integrating ArcGIS StoryMap with DNR grants stakeholder and public engagement

## Grants/Fundraising

Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
REI Grant Rouge Park	Plan		Ongoing	Staff time	All REI funds spent at Rouge Park, close out in process. Next round available by invite only in late 2023
GOAL- Various grant opportunities	Plan		Spring '23	Staff time	Applications and Letters of Inquiry (11) in support of '22 –'23 school year GOAL program
RCWJ Foundation	Plan		Ongoing	Staff time	RFP Regional Non-Motorized Gap Feasibility Study data collection
DTE E-Fleet Program	Plan		Ongoing	Staff time	E-Fleet budgeting for 2023 in process
Livingston Co. Trail Connectors – Engineering Design	Plan		Ongoing	Staff time	Coordinate with LCRC to move project into TIP
Bulletproof Vests for Police Dept.	Plan		Ongoing	Staff time	Funds approved through US Dept. of Justice via State Police office
Early Learner Education Programming	Plan		Ongoing	Staff time	Program funding requested through PNC and 2 Michigan-based foundations
NEEF Beach Wheelchairs	Plan		Ongoing	Staff time	Beach wheelchairs delivered; project extension granted

# SYSTEM-WIDE

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
	EGLE Recycling Bin Grant	Plan	Various	May 2021	Staff time	4 <sup>th</sup> quarterly report submitted, ordering of additional bins with remaining grant funding
	Comprehensive Project Analysis	Documentation and Plan	Various	July 2023	Staff Time	Compiled Action Items from Community Recreation Plan and individual Park Master Plans
	Grant Plan	Documentation and Plan	Various	July 2023	Staff Time	Create comprehensive list of grants, eligibility of projects, financial components and timelines.
	ESRI ArcGIS Administration	Documentation	Various	Ongoing	Staff time	Meeting with ESRI staff on overview of services and platform for GIS users. Training dates recommended.

# SOUTHERN DISTRICT



# SOUTHERN DISTRICT

## Grants/Fundraising

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LEF	2021 TF- Cherry Island Trail Improvements	Large Facilities		April 2021	Staff	Design phase underway following project agreement signed
	2021 GLRI-EPA Nonpoint Source Grant	Large Facilities		Ongoing	Staff time	Bids received for design/build contractor for GI improvements and planting plan. Bid evaluation underway

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LHu	Accessible railroad crossing along hike-bike trail	Small Facilities	Eng	2023 Completion	Construction	Submitted for grant funding through Ralph C. Wilson design and access funding 2023 project.
Wil	SE Michigan Resilience Fund- Big Bend Area Restoration	Large Facilities	Eng/NR	Ongoing	Staff	Project team meeting discussed February scheduling of stakeholder meeting and focus group meetings of project updates for in-stream and on-land improvements.
LHu	2020 LWCF - Walnut Grove Campground	Documentation	Various	To be completed by 6/30/25	Staff time	Design phase underway following project agreement signed
LHu	2020 LWCF - Off-Leash Dog Area	Documentation	Various	To be completed by 6/30/25	Staff time	Design phase underway following project agreement signed
Oak	NOAA Dam Removal Feasibility Study	Large Facilities		2023	Consultant	Bids received, under evaluation

# SOUTHERN DISTRICT

## Project Implementation/Oversight, cont.

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LEr	2019 LWCF - Oakwoods Accessible Nature Trail	Large Facilities		Ongoing	Staff time	Design work underway
	2019 LWCF - Lake Erie Accessible Boat/Kayak Launch	Large Facilities		Needs to be completed by 6/1/2024	Staff time	DNR project agreement executed, engineering design next step

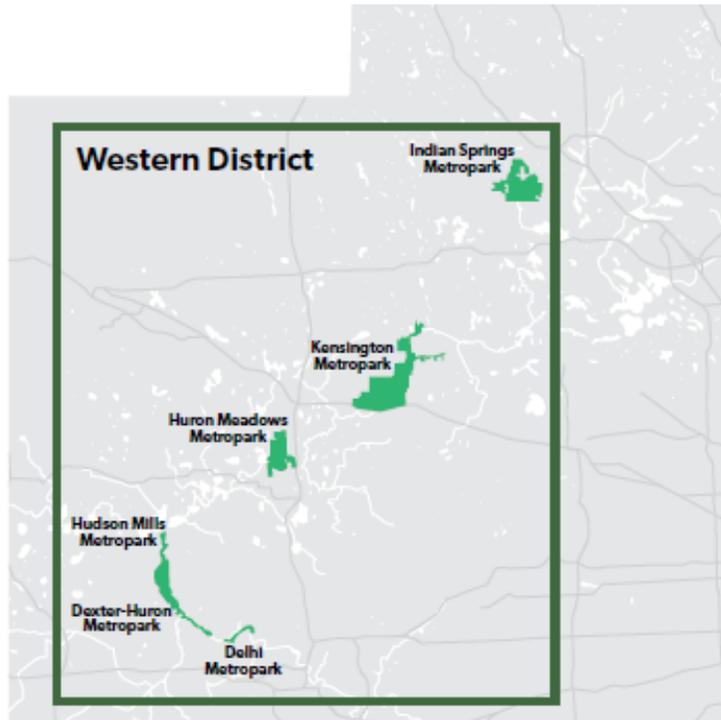
## Facility Concept Planning

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LEr	Lake Erie Shoreline Restoration Project	Construction	Ops . NR	October	Staff time	Shoreline work to begin over winter.
LEr	Hike-Bike Trail Loop Concept and Connection to Great Lakes WayTrail	Plan	Various	June	Staff Time	Coordinate with local agencies and consultants. Develop plan and submit for TAP Grant.
LH	Adaptive Ballfield Concept Plan	Plan		2023	Staff time	Conceptual planning process phase continued

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LEr	Marina building study	Large Facilities		2023	Consultant	Included as a potential long-term waterways grant project in 5-Year Rec Plan
	Wayne County GIS property assessment for stormwater management/water quality	Large Facilities		2023	Consultant/Six Rivers Conservancy	HRC/Six Rivers Conservancy proposal submitted for BOC approval

# WESTERN DISTRICT



# WESTERN DISTRICT

## Administrative

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
Del	Border-to-Border trail design and construction	Large Facilities		Ongoing	Estimated Cost	Construction began on B2B segment Zeeb Rd. to Delhi Metropark.
MISC	Livingston County Parks and Open Space Advisory Committee	Partnership		Ongoing	Staff time	Attendance at regular POSAC meetings. Trail counter in place at Fillmore County Park. Data downloaded monthly
	Friends of the Lakelands Trail Steering Committee	Partnership		Ongoing	Staff time	Represent HCMA as a participating steering committee member that meet monthly
	Huron Valley Trail quarterly meeting	Partnership		Ongoing	Staff time	Represent HCMA as a participating partner.
	Van Curler Property	Coordination		Ongoing	Staff time	Provide staff comments to Scio Township and meet to coordinate future trail connection

## Grants/Fundraising

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
Del	Launch/Take-out Renovation	Large Facilities		Ongoing	Staff time	DNR Trust Fund grant awarded. Awaiting project agreement.
Ken	EV Fleet and Charging Station at AO	Large Facilities	Various	2024-2026	Staff Time	Applied for funds through the Carbon Reduction Program

# WESTERN DISTRICT

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
HMills	2019 TF Rapids View Accessible Launch Project	Large Facilities		Ongoing	Staff time	Construction completed and post-certification completed for 5-Year Rec Plan
DHu	2020 TF – Dex-Huron Accessible Launch	Large Facilities		Ongoing	Staff time	Engineering design resumed
Ken	Impact 100 – Seeding a Green Future	Plan		Ongoing	Staff time	Extension approved – trying to achieve modified educational goals post-COVID closures
	DNR Community Forestry Grant	Planting	Maint. Ops	Spring 2023	Staff time	Received grant to plant trees at Hudson Mills and Wolcott Mill.
ISp	CE Headwaters Restoration	Partnership		Ongoing	Staff time	MOU with MNA and RFP for invasive control and planting

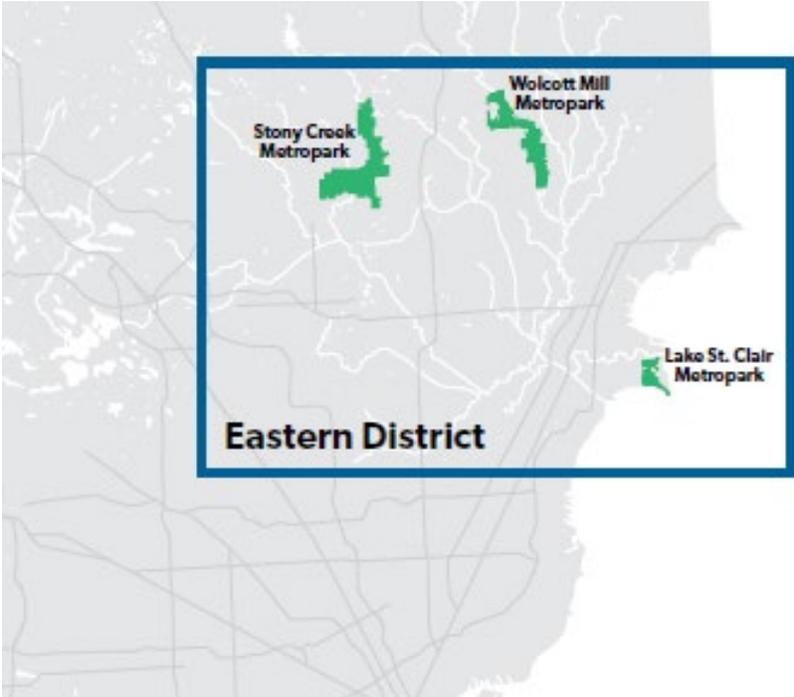
## Facility Concept Planning

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
	Playground conceptual site plan	Plan	Various	2022	Staff time	Consultant selected developing final plans

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
HMills	Northwest Passage Feasibility Study Review	Plan	Various	2022	Staff time	Discussed at kick-off meeting with non-motorized trail gap feasibility study to be considered as a connector trail
Ken	Equestrian Staging and Group Camp Improvements	Large Facilities	Various	2023	Staff time	Reviewed Equestrian Group Comments and will proceed with park-wide evaluation of equestrian facilities.

# EASTERN DISTRICT



# EASTERN DISTRICT

## Administrative

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
WMIII	None					

## Grants/Fundraising

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LSC	EGLE High Water Grants: North Marina & Greening the Parking Lot	Large Facilities		Ongoing	Staff time	Grants are for \$240,000 and \$1,500,000 respectively.
LSC	Michigan Coastal Management Program Grant – Accessible Kayak Launch	Large Facilities	Various	Ongoing	Staff time	Construction completed, conducting project close out.
LSC	'23 TF Daysail Area Trail	Small Facilities		Ongoing	Staff time	Preparing application for DNR '23 grant
LSC	DNR Community Forestry grant for 100 trees	Small Facilities		Spring 2023	Staff time	Grant awarded
LSC	SEMCOG Green Infrastructure Grant – Tree planting and Naturalizing Areas	Large Facilities	Various	Summer 2023	Staff Time	Grant submitted late February
LSC	Erb Foundation – DZS Partnership Workshop	Plan	Various	Winter 2022-2023	Staff Time	Proposal was selected to fund, staff to coordinate next steps to plan the event.

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	March 2023 Actions
LSC	Transit Planning for Access to LSC	Large Facilities		Ongoing	Staff	Strategy in progress with SMART for continued marketing efforts and data reporting/analysis for 2023 summer season
LSC	LSC Beach Restoration Project- Nonpoint Source Pollution Project	Large Facilities	Various	2023 Completion	Staff time	Woody vegetation volunteering

# EASTERN DISTRICT

## Project Implementation/Oversight, Cont.

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	February 2023 Actions
LSC	Mound Rd. north of fire station sidewalk easement	Small Facilities	Various	2022 Completion	Staff time	Project delayed until spring 2023
	4CCF Educational field trips at Wolcott and SC	Plan	Various	Ongoing	Staff time	Checks received; website & promotions; program registrations begun
	2022 LWCF Stony Creek Reflection Trail Accessible Trail Development	Small Facilities		Through 2025+	Staff time	Full cost is \$1.2. LWCF grant is 500k. Cash match is \$626k. Permitting in process
	2022 LWCF- West Boardwalk Accessibility Improvements	Large Facilities		Through 2025+	Staff time	Expect higher project cost; project agreement coming in late 2023. Permitting in process

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	February 2023 Actions
SCR	None					

## Facility Concept Planning

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	February 2023 Actions
	None					

# WHAT'S NEXT?

	Description	Action Type
SYSTEM WIDE	5-County Regional Trail Gap Study - Stakeholder Engagement	Staff/consultants
	Comprehensive look at action plan items and project summaries	Staff
	Development of Grant Plan	Staff
	The Great Lakes Way Advisory Committee Meeting	Staff
EASTERN DISTRICT	DZS and HCMA Strategic Partnership Plan	Staff
	Climate Action Plan Workshops	Staff time
WESTERN DISTRICT	FY23 Community Project Funding through DOT/MDOT for US 23 non-motorized trail alignment detailed engineering. Coordination with Livingston County Road Commission	Staff/consultants
SOUTHERN DISTRICT	NOAA Dam Feasibility Study grant Consultant Selection	Staff time
	EPA-GLRI RFP design/build Consultant Selection	Staff time



## Grant Updates - March 2023

### In Progress

Grant program		JB/MN	Project/Park	Amount	Match	Due Date	Applicant	Notes
MMRMA - Risk Avoidance Program		MN	Police - Active Shooter Training	TBD	50%	4/10/2023	HCMA	Active shooter training w/other local police forces will offset some of match
MDNR Trust Fund		MN	Willow Fishing Platform	\$300,000	\$462,000	4/1/2023	HCMA	Accessible fishing platform & picnicking w/trail connections @ Big Bend area
Erb Family Foundation		MN	Wayne Co. SW Mgmt Assessment	\$45,000	-	3/8/2023	MF	Assessment of vacant parcels in Wayne Co. for stormwater mgmt by Six Rivers - HRC
DNR Spark Grant		JB	LE Great Wave Pool	\$1,000,000	\$3,000,000	TBD	HCMA	Not funded in first round, will resubmit for spring deadline, which is TBD
RCWJ Foundation/Metroparks Connectors		JB	Trail Connectors/SEMTAT	TBD	TBD	TBD	MF	PEA provided alignment scoring categories
DNR Waterways		JB	North Marina if not funded by EGLE	\$294,000	\$306,000	4/3/2023	HCMA	Reached out to Linnae Dawson to confirm eligibility
LWCF		JB	LSC Daysail Area Trail	\$500,000	\$500,000	4/1/2023	HCMA	Actual project cost estimate is \$1,027,097. Grant app only allows 50% match max
Sen Peters Appropriations		JB	TBD			3/15/2023	HCMA	Amy meeting w/Peters staff on March 6th
MDOT TAP		JB	Lake Erie Connector Trail	TBD	TBD	June, 2023	HCMA	Working on estimate
<i>Federal Highway Admin - Community Charging</i>		<i>JB</i>	<i>EV Charging stations</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>HCMA</i>	<i>Notice of funding opportunity coming out in Spring</i>

### Grant Applications Awaiting Response

Grant program	Project #	JV/MN	Project/Park	Request	Match	Submitted	Applicant	Notes
Mi Invasive Species Grant Program		MN	IS, KEN, SC, WOL	\$30,000	-	11/1/2022	HCMA	Survey for spotted lanternfly & control of tree-of-heaven; March decision
CFSEM RCWJr Legacy Fund for Youth Sports		MN	Summer Swim Program	\$25,000	-	12/9/2022	MF	To expand Summer Swim program in Liv., Oak., & Wash. Counties; late April decision
CFSEM RCWJr Legacy Fund for Design & Access		MN	LH - IBT, CSX Crossing	\$50,000	\$6,400	12/12/2022	MF	To construct the accessible railroad crossing on IBT at Willow; late April decision
CFSEM - Detroit Auto Dealers Association Fund		MN	Head Start Teachers Outreach	\$41,700	-	1/17/2023	MF	Program w/DZS to provide outdoor ed. training to early ed. teachers; June decision
MMRMA - Risk Avoidance Program		MN	SC Beach Security Camera System	\$12,500	50%	1/10/2023	HCMA	Project will place cameras at Baypoint & Eastwood beaches; March decision
MCWCF - Loss Prevention Program		MN	Police PPE	\$2,546	-	1/10/2023	HCMA	To provide helmets and cold weather gear for police officers
SEMCOG Green SW Infrastructure Program		MN	LSC green infrastructure	\$100,000	-	2/17/2023	HCMA	Naturalized swales and tree plantings to reduce stormwater flow; April decision
Carbon Reduction Program		JB	AO EV charger + fleet vehicles	\$116,907	\$29,227	2/10/2023	HCMA	Will find out by end of March
Fed. Community Project		JB	LSC North Marina	\$500,000	-	4/14/2022	HCMA	Appropriations request submitted to Lisa McLain for engineering
Macomb Appropriations		JB	LSC North Marina	\$5,000,000	\$1,000,000	5/17/2022	HCMA	Appropriations request for phase 1
EGLE High Water Infrastructure		JB	LSC North Marina	\$240,000	\$60,000	11/30/2022	HCMA	Submitted on 11/30
EGLE High Water Infrastructure		JB	LSC Parking lot	\$1,500,000	\$375,000	11/30/2022	HCMA	Submitted on 11/30

### Grant Administration

Grant program	Project #	Mgmt	Park/Project	Award Amt	Match	Deadline	Applicant	Updates
GLRI-FS '18	50219.688	MN/TM	LSC Black Cr Shoreline	\$160,211	-	3/31/2023	HCMA	Need to finish grading, seeding, planting plugs this month
Impact 100 - Oakland Co. '18		MN/PB	KFC Seeding Green Future	\$90,000	-	11/18/2023	MF	Weekly interactive programming for 6th, 7th, and 8th graders + field trips
LWCF '19	51120.114	MN/AC	Oak Access. Nature Trails	\$124,000	\$124,000	2/29/2024	HCMA	Project Agreement executed; design to begin soon
LWCF '20	50621.500	MN/JK	LH Walnut Grove Campground	\$300,000	\$150,000	6/30/2025	HCMA	Engineering design to begin this summer
MNRTF '20	50821.221	MN/JK	DxH Accessible Launch	\$192,700	\$192,800	11/30/2023	HMCA	Finalizing plans and getting ready to request permits; received 6-month extension
NFWF-SEMRF '21	51021.319	MN/TM	Wil Big Bend Area Restoration	\$250,000	\$177,859	6/30/2023	HCMA	Surface removals complete; river restoration still to receive bank plantings in spring
Ford Volunteer Corps '21		MN/KK	Wolcott Raised Garden Beds	\$7,500	-	11/30/2021	MF	Project complete w/exception of new sign; to be produced & delivered in early '23
NEEF-Toyota '21		MN/KK	Beach Wheelchairs	\$20,000	~\$5,000	10/31/2023	HCMA	Beach wheelchairs delivered; project extension granted
DNR TF '21	512-22-244	MN/AC	LE Cherry Island Trail	\$300,000	\$192,500	7/31/2024	HCMA	Project Agreement executed; survey requested
Consumers Energy Found.	90022.1159	MN	IS Headwater Restoration	\$100,000	-	5/31/2024	HCMA	Contracted w/Plantwise for invasive control & plantings; June volunteer planting
GLRI-EPA Nonpoint Source	51222.247	MN	LE Green Infrastructure & Six Points	\$483,500	-	4/30/2025	HCMA	Waiting on SHPO study; design/build/QAPP via contract to be developed for bid
NOAA GLs Fish Habitat Restor.	511-22-116	MN/MH	Flat Rock Dam Removal Feasibility	\$745,000	\$25,000	9/30/2024	GLFC	RFP in development
Four County Community Found.	11322.1169	MN/jS	Wolcott Mill Farm Center	\$8,000	-	7/31/2023	MF	Registrations full; utilizing GOAL for programs where appropriate
Four County Community Found.	10922.1168	MN/EP	Stony Creek Nature Center	\$9,350	-	7/31/2023	MF	Registrations full with waiting list; website updated

Anonymous Foundation		MN/JJ	Get Out and Learn (GOAL)	\$10,000	-	7/15/2023	MF	Support for GOAL for 2022-23 school year
Towsley Foundation		MN/JJ	Get Out and Learn (GOAL)	\$5,000	-	7/15/2023	MF	Support for GOAL for 2022-23 school year
PNC and Young Foundation		MN/LP	Early Childhood Ed. - W. Mobile Cent	\$7,500	-	9/30/2023	MF	Almost all of the funds have been allocated, programs kick off in January 2023
US DOJ Bulletproof Vest Partnership		MN/CP	Police Department	\$3,520	50%	8/31/2024	HCMA	Funds approved by DOJ via MSP
DNR TF '22		MN/?	DEL Take-out Renovation	\$300,000	\$302,600	TBD	HCMA	Approved for funding; waiting on project agreement
Fed. Community Project via DOT		MN/SP	Liv. Co. Connector Trails Design	\$900,000	-	9/30/2026	HCMA	Funds to come thru MDOT; press event w/ Congresswoman Slotkin 2/13
Erb Family Foundation		MN	Partnership w/DZS across staff areas	\$100,000	-	1/31/2024	DZS	Administered by DZS; searching for facilitators and appropriate workshop site
DNR Iron Belle Trail	50529.126	JB/MH	LH IBT Design Engineering	\$82,075	\$23,400	9/1/2023	HCMA	Extension received for field engineering
LWCF '19	51220.241	JB	LE Kayak Launch	\$122,500	\$122,500	6/1/2024	HCMA	Project Agreement Signed
TAP Grant		JB	SC 26-Mile Connector Trail	\$214,455	\$43,000	12/31/2021	Macomb Co	Liquidated damages letter sent to contractor
Ralph C. Wilson Jr. Foundation		JB	Southern District	\$2,682,755	-	6/15/2023	MF	Annual report submitted
EGLE Non point source	50220.696	JB	LSC Beach	\$300,000	\$100,000	12/31/2023	HCMA	Woody veg was brush hogged this winter. Avian data complete for 2022.
EGLE - Recycling		JB	Western & Southern Districts	\$48,816	\$12,204	9/29/2023	HCMA	4th quarterly report submitted
MNRTF '20	50621.499	JB	LH IBT	\$300,000	\$416,766	6/1/2023	HCMA	Under construction
LWCF '20	506-21-501	JB	LH Off-Leash Dog Area	\$165,400	\$165,400	6/30/2025	HCMA	Ready for design
Healthy Catalyst		JB	Adaptive Kayak equipment	\$2,950	\$0	10/30/2020	HCMA	\$166 left to spend. Trained Kensington staff on 8/6
NOAA/Great Lakes Commission		JB/TM	Lake Erie Shoreline Restoration	\$1,449,609	\$135,194	extended	HCMA	Contractor selected
Renew MI - DRFC		JB	DRFC	\$1,000,000	N/A	4/30/2022	HCMA	Third quarterly report submitted
MCMP		JB	LSC Accessible Launch	\$194,863	\$194,863	12/31/2022	HCMA	Final reimbursement payment coming soon
Green Macomb (sub recipient)		JB	20 Trees at Stony Creek	\$3,000		12/31/2022	HCMA	Reimbursable at \$150/tree. Gary/Steve to develop plan
Green Macomb (sub recipient)		JB	LSC Tree Plantings	\$3,750	in-kind	9/12/2022	HCMA	Reimbursement for \$150/tree, for 25 trees.
DTE Foundation	90022.1151	JB	Tree plantings at HMI & WMI	\$4,000	\$4,000	Spring 2023	HCMA	Grant agreement signed. Need to substitute some Sugar Maples
LWCF 2022		JV	LSC West Boardwalk	\$500,000	\$500,000	2025ish	HCMA	Project agreement to come in late 2023
LWCF 2022		JV	Stony Creek Reflection Trail	\$500,000	\$500,000	2025ish	HCMA	Project agreement to come in late 2023



To: Board of Commissioners  
From: Jennifer Jaworski, Chief of Interpretive Services  
Subject: Report – Interpretive Services Department Monthly Update  
Date: 3/1/2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners' receive and file Interpretive Services Department Monthly update as recommended by Chief of Interpretive Services Jennifer Jaworski and staff.

**Attachment: Monthly Interpretive Services Department Update**



# HURON-CLINTON METROPARKS

## INTERPRETIVE SERVICES MONTHLY REPORT

March 2023

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48114



[METROPARKS.COM](https://www.metroparks.com)



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# COMMUNITY ENGAGEMENT

## New:

- **Facilitated Community Outreach engagement with Eliza Howell Detroit Park advocates.**
  - Eliza Howell advocates/Sidewalk Detroit asked if the Metroparks will write seven interpretive signs to be install along the trail.
    - Day two of engagement: 81 youth participated in an interpretive master plan activity.
    - The youth provided artwork to explain what they love about their park.
    - Next Steps:
      - Generate two themes for the Eliza Howell advocates to choose from and then start writing the interpretive signs.



- **Michigan Activity Pass**
  - The Michigan Activity Pass (MAP) program gives library card holders free and discounted access to museums and cultural amenities throughout the state. You can check out a daily Metroparks pass like you would a library book and redeem one MAP pass per week with your library card and have 7 days to use it after it's been checked out.
    - 172 passes were checked out in 2023 February.
    - 57 redeemed in 2023 February.
      - To compare to 2022 data
        - 152 were checked out in February.
        - 53 redeemed in February.

# PROGRAMMING

Below highlights the programming held at each of the Interpretive Centers as well as programming conducted by the Community Outreach Interpretive staff.

## School Programming at Interpretive Center

Number of school programs: 69  
Number of students: 1,688 students

## Public Programming

Number of programs: 132  
Number of participants: 1,615 participants

## Scout Programming

Number of programs: 19  
Number of participants: 326 participants

## Outreach Programming

School Programs  
Number of school programs: 98  
Number of students: 2,379 students  
DPSCD Supplemental Science Lessons  
and After-School Science Clubs:  
31 programs and 613 students

Senior Programs:  
Number of Senior Centers: 11  
Number of participants: 185

Events  
Number of events: 21  
Number of participants: 937



DPSCD supplemental science lesson

**TOTAL Programs: 334**  
**TOTAL Participants: 6945**

# PROGRAMMING

- **2023 City of Detroit /Wayne County Pop-Up programs**

February

Michigan Wildlife during Winter Adventure and Art at Eliza Howell Park

Michigan Wildlife at Rouge Park Winter Fest



March

Michigan Wildlife during Winter Adventure and Art at Eliza Howell Park

Lumberjack Day at the Outdoor Adventure Center: Go Back in Time with the Metroparks Mobile Learning Center

April

Metroparks at the Detroit Public Library: Plants that Benefit Birds and Butterflies

Metroparks at the Detroit Public Library: Plants that Benefit Birds and Butterflies

Metroparks at the Detroit Public Library: Plant Parts and Seed Dispersal

May

Fishing Fun at Milliken State Park Sturgeon Day

# PROGRAMMING

## June

Kids Fishing Fest with the Detroit Riverfront Conservancy

Metroparks at the Detroit Public Library: Birds of Prey

Metroparks at the Detroit Public Library: Shells, Scales and Pollywog Tails

National Canoe Day Lower Rouge Guided Paddle with Friends of the Rouge

Metroparks at the Detroit Public Library: Shells, Scales and Pollywog Tails

## July

Explore the Sun at Reading and Rhythm on the Riverfront

Metroparks at the Detroit Public Library: The Plants We Eat

Metroparks at the Detroit Public Library: Mammals are Marvelous

Metroparks at the Detroit Public Library: Michigan Mammals

Explore the Pond at Reading and Rhythm on the Riverfront

Metroparks at the Detroit Public Library: Birds of Prey

Metroparks at the Detroit Public Library: Crawling Cuties: Bugs, Insects, Spiders and More!

Metroparks at the Detroit Public Library: We're Fond of Ponds

Metroparks at the Detroit Public Library: Cold-Blooded Creatures

## August

Animal Talk and Touch at Reading and Rhythm on the Riverfront

Metroparks at the Detroit Public Library: We're Fond of Ponds

Friends of the Rouge Lower Rouge Water Trail Summer Madness Demo Day

Lower Rouge Guided Paddle with Friends of the Rouge and Hype Athletics

## September

Animal Talk and Touch at Palmer Park Harvest Festival

## October

Harvest Fest at the Dequindre Cut

Metroparks at the Detroit Public Library: Crawling Cuties: Bugs, Insects, Spiders and More!

## December

Metroparks at the Detroit Public Library: Life When It's Snowy

# GRANTS

## Ongoing:

- **Four County Community Foundation**  
**Experiential Learning with Wolcott Mill - 2022/2023**  
**Experiential Learning with Stony Creek - 2022/2023**

All of the funding in the grant have been encumbered at both Wolcott Mill Farm Center and Stony Creek Nature Center. All programs will be completed by end of June.

- **PNC: Growing Excitement for Science in Early Learners**
- **Young Foundation: Growing Excitement for Science in Early Learners**

Alison Groulx, Lisa Parsons and Lori Clough from the Eastern District Community Outreach Team developed pre-visit videos for preschool groups awarded the PNC Growing up Great grant this school year. In total 8 pre-visit videos were developed. These educational videos introduced the presenters and the upcoming topic to the students prior to their classroom visit. An interactive activity is also included in each pre-visit video.

All of the monies from the PNC Growing up Great grant as well as the Young Foundation grant have been awarded to qualifying schools. Schools that qualify have at least 50% of their student population participating in the Federal Free and Reduced Lunch program. All of the schools, teachers and students greatly appreciate the free programs coming to their school and classroom.



Wayne-Metro Head Start - Courtland Site





To: Board of Commissioners  
From: Artina Carter, Chief of Diversity, Equity and Inclusion  
Subject: Report – DEI Monthly Update  
Date: March 1, 2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners receive and file the March 2023 DEI report as recommended by Chief of Diversity, Equity and Inclusion Artina Carter and staff.

**Attachment: DEI Report**

# DEI DEPARTMENT

## MISCELLANEOUS

- Refining the 2023-2026 DEI Plan
- Worked with Training Consultant on Tier 1 (Leadership) training
  - DiSC assessments completed
  - Training scheduled for March 16, 2023
- Worked with training consultant on content development for (part 1 of 2) Tier 2 (Management/Supervisor) training.
  - 2<sup>nd</sup> training was postponed due to weather
  - Rescheduled for April 4, 2023
- Hosted Advisory Team meetings
- Hosted Advisory Team 2 training
- Participated in interview panels
  - Mechanics
  - Park Maintenance Supervisor
- Attended Juneteenth meetings with Wayne County Parks
  - Core Committee
  - Program Committee
- Hired a full-time DEI Support Specialist
  - Maria Tejada started her full-time position on Monday, February 27, 2023
- Participated in University of Michigan Practicum interview
- Attended Climate Action Plan meeting
- Attended SEMCOG public participation workgroup meeting

## COLLABORATIONS

- Program Steering Committee participation
- Attended MLK 101 activities with Howell Carnegie Library and the Livingston Diversity Council
  - MLK 101: “I Am MLK Jr.” documentary and panel at Historic Howell Theatre was attended by 68 people
- Attended DZS/MP retreat

## CROSS-DEPARTMENT SUPPORT

- Active membership on the Program Steering Committee
- Participated on a Huron Waterloo Pathways Initiative call RE: Signage, DEI and Marketing

## **Upcoming MLK Event Details:**

***Thursday, March 9, 2023 @ 5:00 pm – 6:00 pm Location: Zoom***

**<https://us02web.zoom.us/j/87258689885>**

As part of the MLK 101 Series, Dr. Tiffany Gill, PhD will deliver a 30-minute presentation on Black Women's activism in the Civil Rights Movement followed by a 30-minute Q&A session.

***Saturday, April 22, 2023 @ 6:00 – 7:30 pm. Location: Howell Carnegie District Library***

As part of our MLK 101 Series, the Huron-Clinton Metroparks in partnership with the Livingston Diversity Council and Howell Carnegie District Library brings live gospel music to the library in an after-hours event! This concert features a gospel choir directed by Lynn Williams and honors the life of Martin Luther King, Jr. and the legacy of the civil rights movement. It reflects on gospel music's cultural and historical significance and advocacy for equality and freedom, featuring song selections from 1954 – 1968. Light refreshments will be served. This event is recommended for ages 13 and up.

# MLK 101 Series: Black Women's Activism in the Civil Rights Movement by Dr. Tiffany Gill, PhD.

- **Date:** Thursday, March 9, 2023
- **Time:** 5:00-6:00 pm EST
- **Overview:** MLK 101 is a series of special events created in partnership with Huron-Clinton Metroparks, the Howell Carnegie District Library, and the Livingston Diversity Council.
- Tiffany M. Gill, Assistant Professor of History at Rutgers University, will be giving a virtual presentation on African American Women in the Civil Rights Movement followed by a 30-minute Q&A session.
- **Cost:** Free!
- **Location:** Zoom Webinar
- <https://metroparks.zoom.us/j/87258689885>





To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report –Monthly Financial Review  
Date: March 1, 2023

**Action Requested: Motion to Receive and File**

That the Board of Commissioners receive and file the monthly Financial Review as submitted by Chief of Finance Shedreka Miller and staff.

**Attachment: February Financial Review**



# HURON-CLINTON METROPARKS FEBRUARY FINANCIAL RECAP

MARCH 2023

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



[METROPARKS.COM](https://www.metroparks.com)



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# EXECUTIVE SUMMARY

## FEBRUARY 2023 FINANCIAL RESULTS

Tax revenue for 2023 is expected to increase by \$1.9 million. Year-to-date collections are higher than prior years. It is expected that all revenue will be collected.

For the month of February 2023, operating revenue increased \$33,578 or 5.1% and vehicle entries increased 1% in comparison to 2022. The year-to-date park operating revenue of \$1.7 million is \$70,667 lower compared to 2022 and \$107,745 higher compared to the 5-year average. No other significant changes to administrative revenue took place during February.



Tolling decreased for daily sales and increased for annual sales in comparison to 2022. February daily permit sales are 8% lower than 2022. February annual permit sales are 5% higher than 2022. Year-to-date tolling revenue is \$31,958 or 3% lower than 2022 figures.

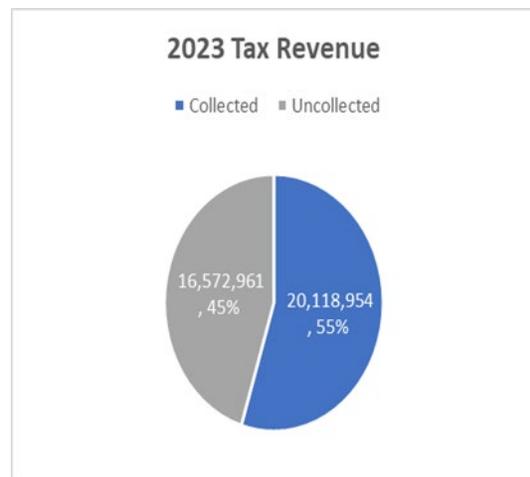
Tolling is the largest contributor to operating park revenue in February 2023. Tolling generated \$472,847. All other park operating activities produced over \$215,000.

Overall, year-to-date general fund expenditures are up \$2.7 million or 21.6% over 2022. There was a \$4.0 million increase in administrative expenditures related to the naming rights of Ralph Wilson Park.

In summary, the Metroparks continue to be well positioned financially. Revenues remain strong, are higher than the 5-year average, and expenditures remain within planned budgets.

# ADMINISTRATIVE REVENUE

Metroparks administrative revenue consists of all revenue sources that are not generated directly by park operations. Tax revenue accounts for the majority and is the single largest source of revenue for the Metroparks. At the end of February, total tax revenue recognized by the Metroparks increased from 2022 by \$1.9 million. Fortunately, the amount of revenue collected as of February month end has increased compared to 2022 February month end. In 2022 we had collected 51% of taxes owed. In 2023 that amount is higher at 55%.

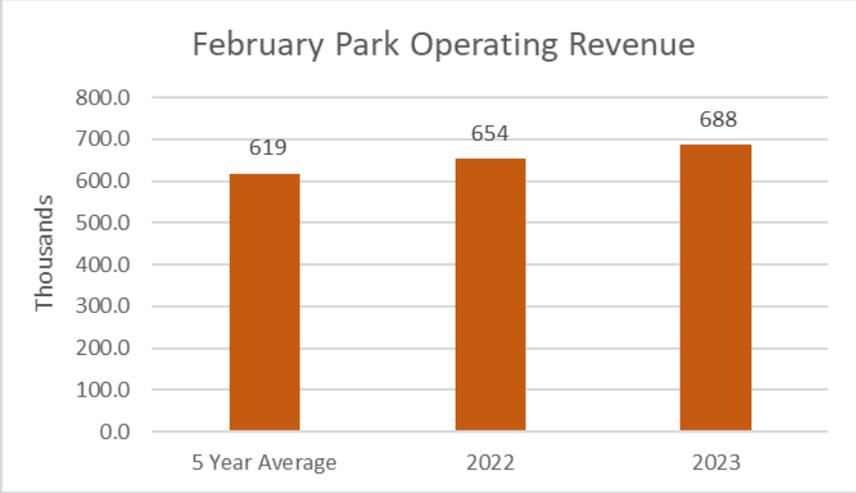


# PARK OPERATING REVENUE

## BY ACTIVITY

The parks generated \$687,910 in revenue during February 2023 compared to \$654,332 in 2022. The 5-year average for operating revenue is \$618,667.

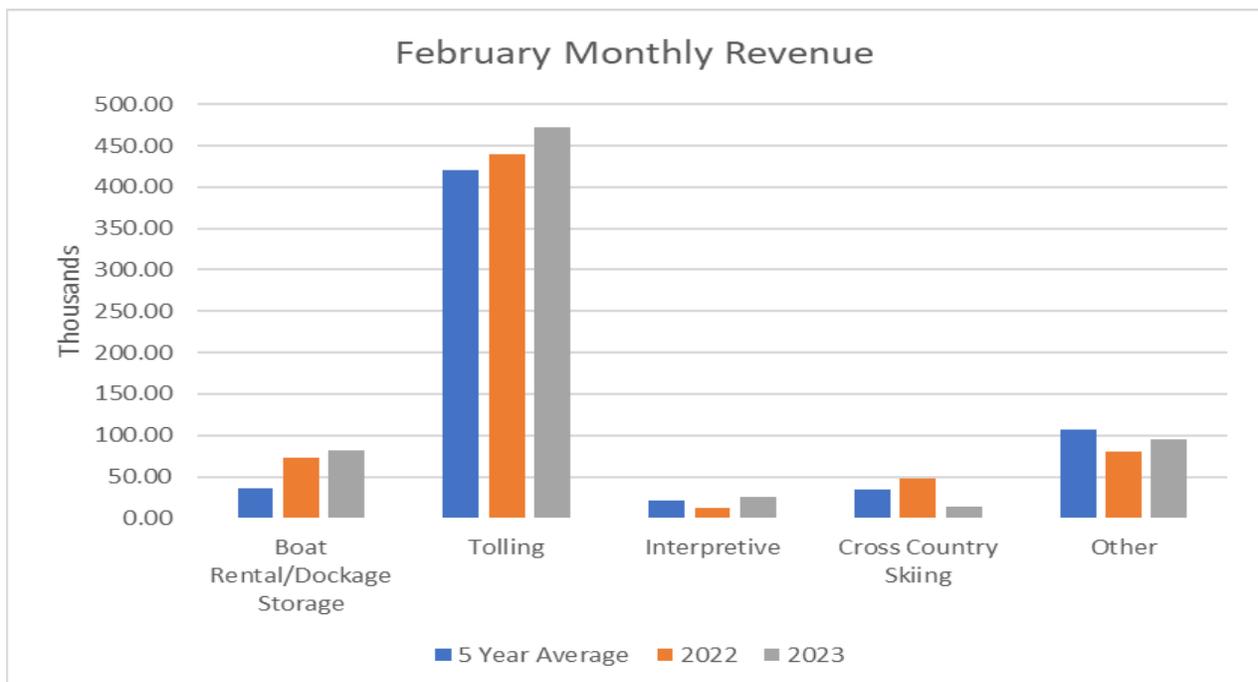
February park operating revenue increased \$33,578 or 5.1% compared to 2022 and \$69,242 or 11.2% compared to the 5-year average.



Breaking down park operating revenue by the activity, the most significant source of revenue is tolling. The \$472,847 generated was higher than 2022 and the 5-year average by \$32,646 or 7% and \$53,022 or 13%.

Other revenue and dockage/boat storage were the second and third largest sources of operating revenue for the month. The other category consists of special events, camping, shelter reservations, facility rentals, and any additional leases/rentals. Other revenue was higher than 2022 and lower than the 5-year average by \$14,237 or 15% and \$11,218 or 11%. Dockage/boat storage revenue was \$7,999 or 10% higher than 2022 and \$45,036 or 124% higher than the 5-year average.

Cross Country Skiing revenue declined \$34,968 or 267% compared to 2022. Warmer weather could have contributed to the decline in revenue. The average temperature for February 2023 was seven degrees higher than 2022. There were also 8 days in February 2023 when the temperature was 50 degrees or higher. There were only 2 days in February 2022 when the temperature was 50 degrees or higher.

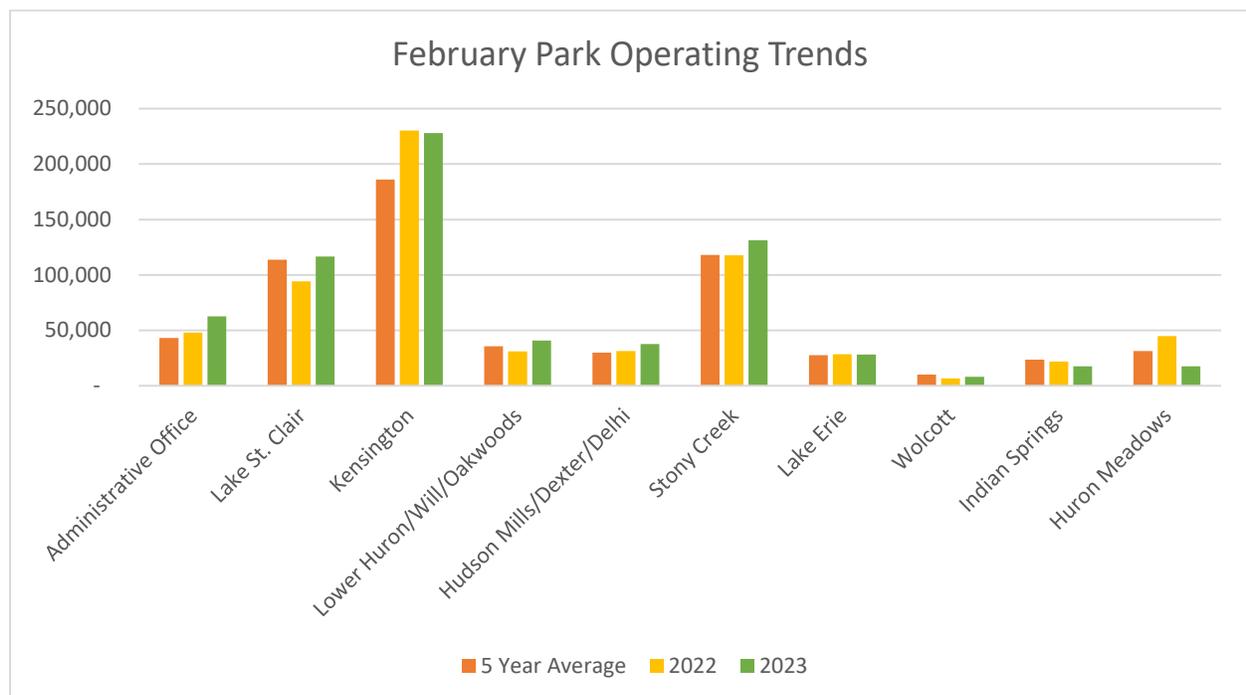


# BY LOCATION

The parks generated \$687,910 in operating revenue during February 2023 compared to \$654,332 in 2022 and \$618,667 for the 5-year average.

February 2023 operating revenue in total increased compared to February 2022 and the 5-year average by \$33,578 or 5.1% and \$69,242 or 11.2%. Kensington, Stony Creek, and Lake St. Clair generated the most revenue for February 2023. February operating revenue for Kensington, Stony Creek, and Lake St. Clair was \$227,958, \$131,334, and \$116,455.

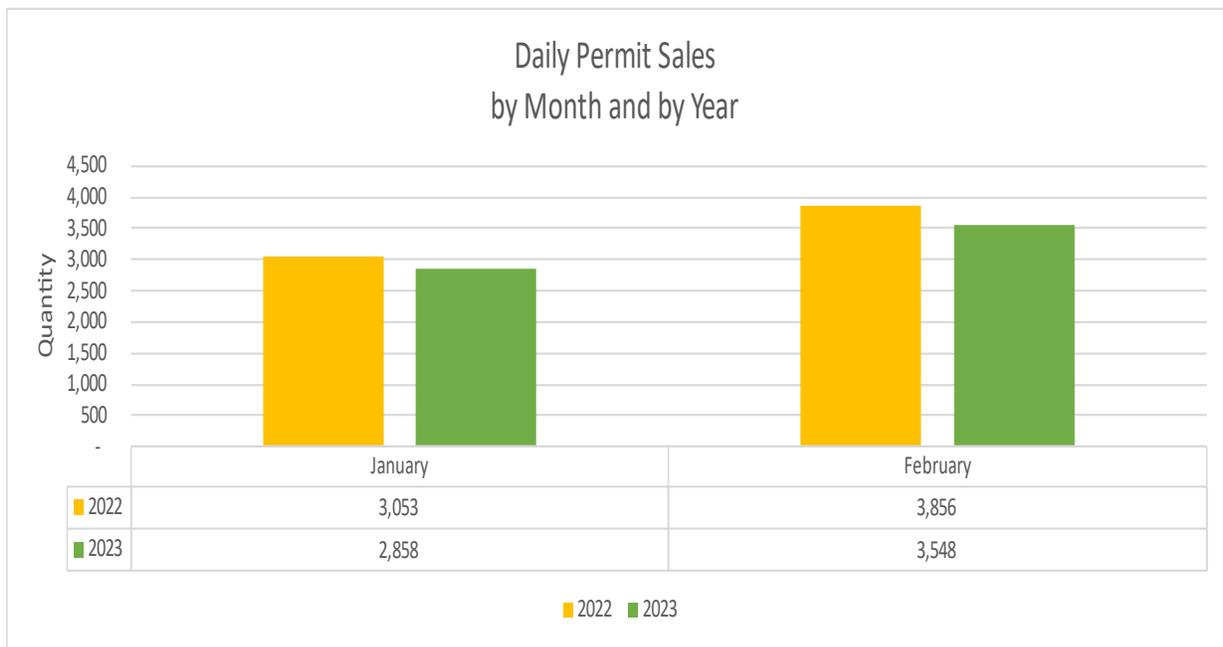
In the chart below, the variance between 2023 and 2022 figures range between an increase of \$22,200 and a decrease of \$27,400. The variance between 2023 and the 5-year average ranges between an increase of \$42,000 and a decrease of \$13,800. The changes are reflected in the chart below:



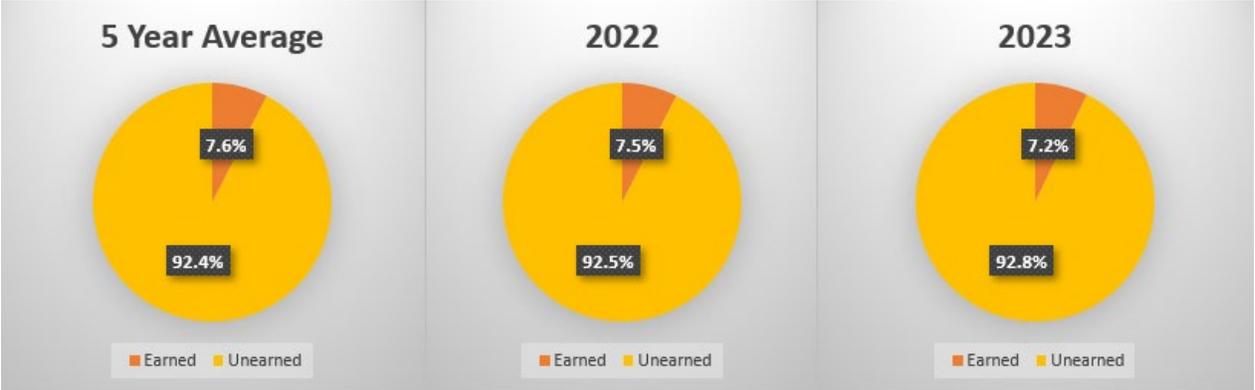
The following charts graphically represent the trends and shifts in annual and daily permit sales. Year-to-date annual permit sales for 2023 are down 7.8% from 2022. Annual permit sales for February 2023 increased 5.1% compared to 2022.



Daily permit sales in February decreased 8% compared to 2022.



Considering year-to-date revenue, the parks show a slight decline in revenue compared to the prior year. Year to date revenue is still higher than the 5-year average. The pie charts below reflect the revenue earned at the end of February compared to the budgeted revenue not yet earned.



At the end of February 2023, we have generated 7.2% of budgeted operating revenue earned. We were around 7.5% and 7.6% for 2022 and the 5-year average.

# EXPENDITURES

## ADMINISTRATIVE OFFICE

Overall, year-to-date Administrative Office expenditures are ahead of 2022 by \$4 million or 314.8%. Most of this increase is related to the naming rights of Ralph Wilson Park.

## MAJOR MAINTENANCE AND CAPITAL

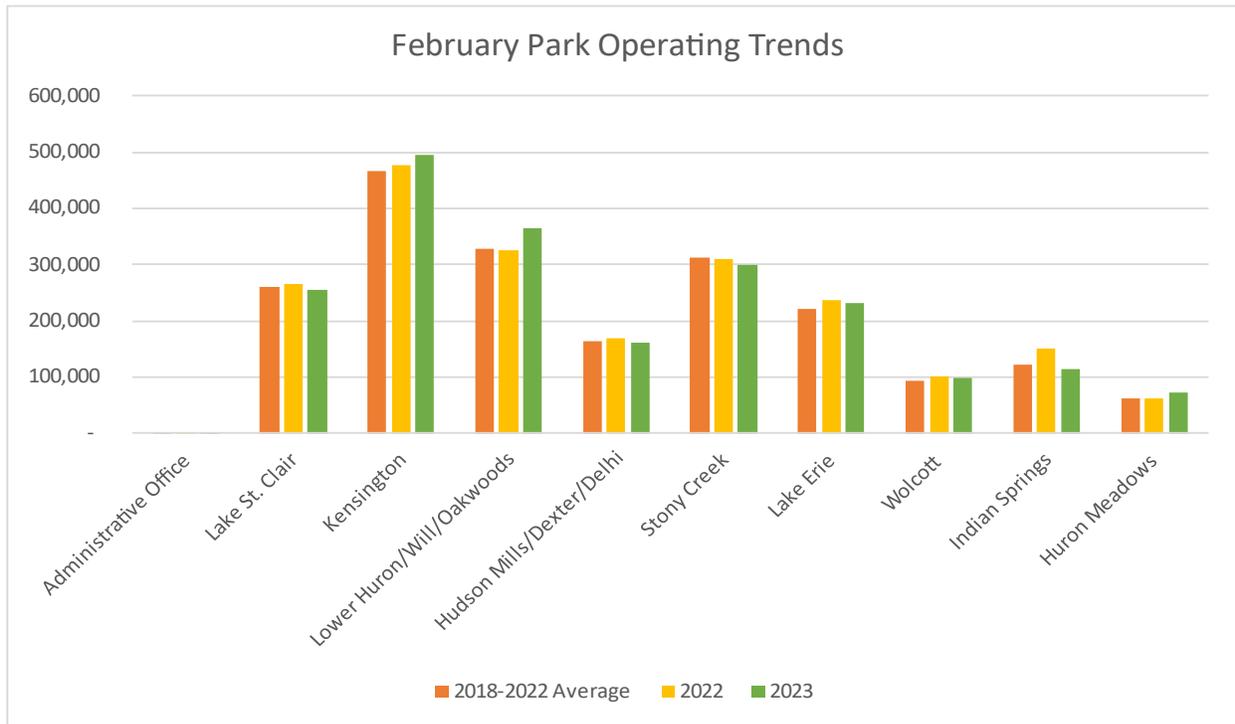
Approximately 74% percent of planned capital equipment and land acquisition purchases have been either paid for or encumbered. Payments during the month of February totaled \$81,967 or 1.9% of the budget.

As of the end of February, 21% of major maintenance projects have been either received or contracted for. February payments for major maintenance totaled over \$15,600 or .30% of the annual major maintenance budget.

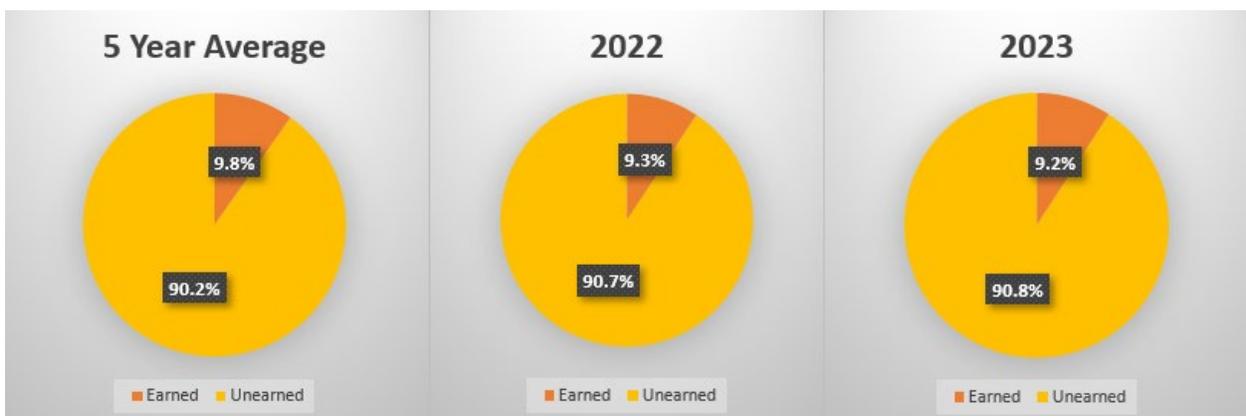
## PARK OPERATIONS

Overall, year-to-date park operation expenditures are \$65,108 or 1.8% higher than the 2022 year-to-date level.

Looking at individual parks for the month of February, the variance in operating expenditures between 2023 and 2022 ranges between an increase of \$39,733 and a decrease of \$35,377.



At the end of February, we have used 9.2% of the annual budget, the amount was 9.3% for 2022 and 9.8% for the 5-year average.



**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Chief of Engineering Services, Mike Henkel  
Subject: Ray Township Fire Station Easement  
Date: February 24, 2023, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the easement request from Ray Township as recommended by Chief of Engineering Services Mike Henkel and Staff.

**Fiscal Impact:** None

**Background:** Ray Township reached out to the Metroparks to request a 30' x 350' easement for their fire station at the corner of 29 Mile and Wolcott Roads. The township is planning the construction of a new fire station and the added footage is necessary to provide the needed turning radius for the fire trucks. This is a non-exclusive permanent easement for the construction, installation, repair, maintenance and replacement for the needed drive area. The purpose is for the fire departments use only. The agreement will terminate upon the property no longer being utilized by the Ray Township Fire Department or by agreement of both Ray Township and the Metroparks. The easement has been reviewed by legal counsel.

Attached: Easement Agreement  
Survey  
Ray Township letter of request



Location of proposed easement



# TOWNSHIP OF RAY

64255 Wolcott Road Ray Township, MI 48096

Phone: (586) 749-5171

Fax (586) 749-6190 Website [www.raytownship.org](http://www.raytownship.org)

County of Macomb

## Board of Trustees

Joseph Jarzyna, Supervisor  
Lori Lascoe, Clerk  
Betsy Bart, Treasurer  
Betty Grader, Trustee  
Doug Stier, Trustee

Mike Henkel  
Huron-Clinton Metroparks  
13000 High Ridge Drive  
Brighton, MI, 48114

Good morning Mike,

I am reaching out to you today about the possibility of obtaining an easement or the purchase of 30 feet of HCMA property next to the Ray Township Fire Hall, located along 29 Mile Road.

The Township is planning for new construction for the Ray Township Fire Hall. The additional 30 feet of property from HCMA is required for the turning radius of a fire truck to enter into the bays with ease. Attached is an overhead view of the property showing the 30 feet of HCMA land.

In my original conversation with Mr. Henkel I had mentioned purchasing the land, but if that is not possible, perhaps a long term lease would work for both parties. I had also mentioned providing an office space for HCMA Rangers for the Wolcott Mill Park if needed. This could easily be accomplished with a new Fire Department building.

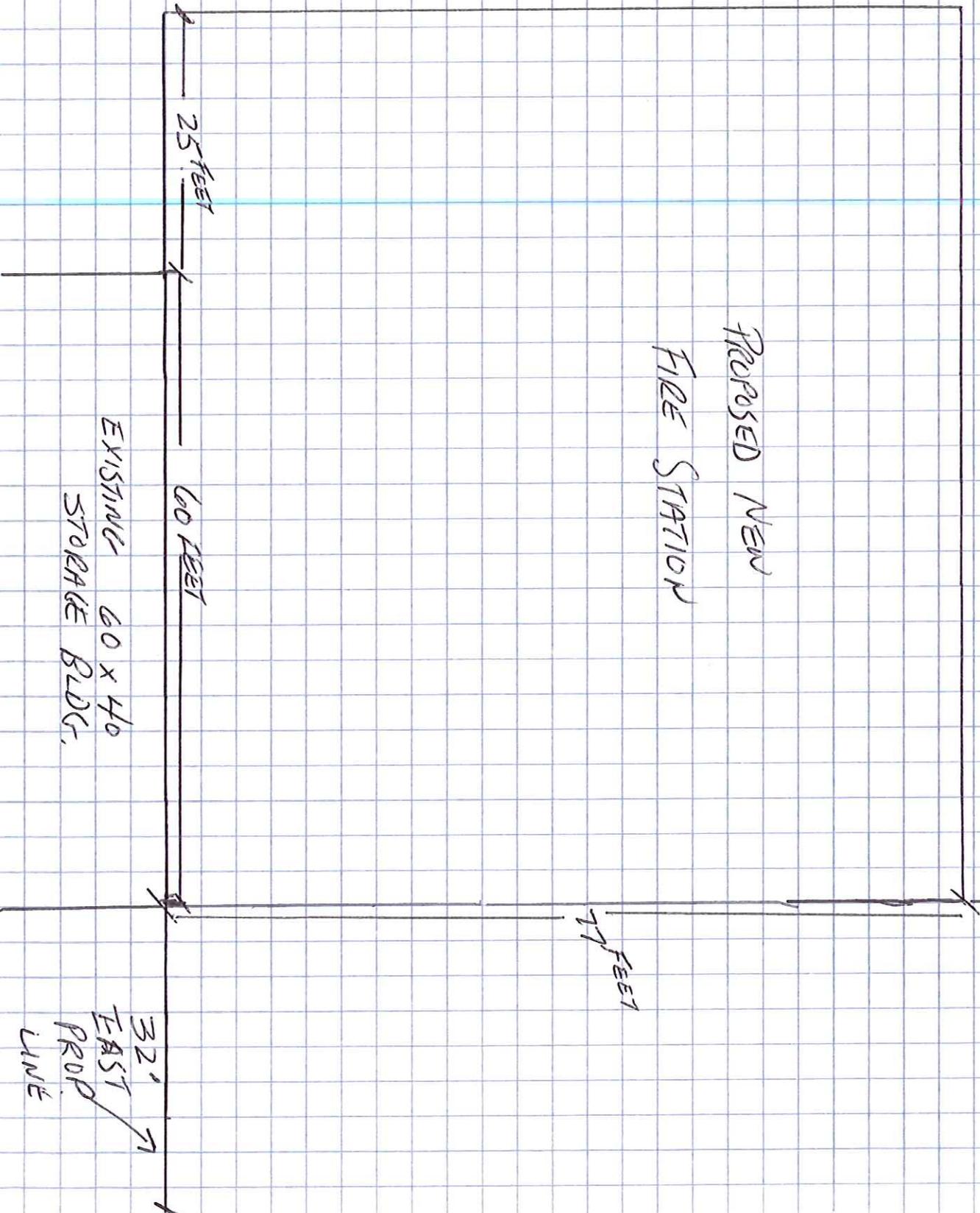
Ray Township would of course be responsible for the moving of any fences and all permits with Macomb County Department of Roads.

Respectfully,

Joe Jarzyna  
Ray Township Supervisor



Ray Township  
HCMA Access Easement Request



PROPOSED NEW

FIRE STATION

25 FEET

60 FEET

EXISTING STORAGE BLDG. 60 x 40

NORTH PROP. LINE

15 FEET

67 FEET

32' EAST PROP. LINE

## **EASEMENT AGREEMENT**

THIS EASEMENT AGREEMENT (“Agreement”) is made and entered into this \_\_\_ day of \_\_\_\_\_, 2023, between Huron-Clinton Metro Authority, a Michigan public body corporate organized and operating under the provisions of Act No. 147 of 1939, as amended, whose address is 13000 High Ridge Dr., Brighton, MI 48116 (“Grantor”) and the Charter Township of Ray, a Michigan municipal corporation whose address is \_\_\_\_\_ (“Grantee”) (Grantor and Grantee, collectively, the “Parties”).

### **WITNESSETH:**

**WHEREAS**, Grantor is the owner of certain real property located at 29 Mile Road, Ray Township, Macomb County, State of Michigan which is legally described in Exhibit “A” attached hereto, and incorporated herein by reference (“Grantor Property”);

**WHEREAS**, Grantee is the owner of certain real property located at 29 Mile Road, Ray Township, Macomb County, State of Michigan which is legally described in Exhibit “B” attached hereto, and incorporated by reference (“Grantee Property”), with such Grantee Property utilized by the Ray Township Fire and Rescue Department (the “Department”); and

**WHEREAS**, Grantee desires to acquire from Grantor certain rights to the Grantor Property in order to construct, operate, maintain, repair and/or replace a driveway for ingress and egress from 29 Mile Road to the Grantor Property for use by the Department (the “Driveway”).

### **IT IS THEREFORE AGREED:**

1. Grant of Easement. In consideration of the sum of One (\$1.00) Dollar and for other good and valuable consideration, the receipt of which is hereby acknowledged, Grantor grants to Grantee a non-exclusive permanent easement for the construction, installation, repair, maintenance and replacement of the Driveway and ancillary improvements and a temporary construction easement for construction over, under and across the portions of the Grantor Property immediately adjacent to the Driveway which are necessary for such construction (the “Easement”).

2. Purpose of Easement. The Easement shall be used only for the construction, installation, repair, maintenance and replacement of the Driveway for use by the Department and no other purpose.

3. Location and Description of Easement. The location and legal description of the Easement granted by this Agreement is set forth and depicted in Exhibit “C” (“Easement Area”).

4. Construction, Operation, Maintenance, Repair and Replacement. The construction, operation, maintenance, repair and replacement of the Driveway shall be at the sole cost and expense of Grantee. Grantee shall keep and maintain the Driveway and related appurtenances upon the Easement Area in good repair and operation at Grantee’s expense. During all aspects of any work performed on the Grantor Property, Grantee also covenants and agrees to do the following:

- (a) Restore the any portions of the Easement Area which are not used for the Driveway, and any Property outside of the Easement Area, to the condition it was in immediately prior to the commencement of such work;
- (b) Provide Grantor with continued access for ingress and egress over, under, through and across the Easement Area, so long as such use does not interfere with Grantee’s use of the Driveway;
- (c) Once commenced by Grantee, any work permitted hereunder shall be diligently pursued to completion with all restoration obligations satisfied, and all such work shall be completed by Grantee in a lien free manner;
- (e) Provide Grantor with continued access to the Property.

5. Indemnification. Grantee shall be solely responsible for and shall indemnify, defend, and hold harmless Grantor from and against any and all liabilities, costs, damages, and/or claims, including without limitation reasonable attorneys’ fees and litigation costs, incurred by or asserted against Grantor arising from or relating to the Easement, the Driveway, the exercise of any of Grantee’s rights hereunder, or the construction, operation and/or maintenance of Grantee’s facilities located in the Easement Area, including the Driveway.

6. Liens. Grantee shall permit no mechanics, material men, laborers or other lien to be made or imposed upon the Easement Property.

7. Indemnity. Grantee assumes liability for, and agrees to pay, protect, defend (at trial and appellate levels) with attorneys, consultants, and experts acceptable to the Grantor, and save the Grantor harmless from and against, and indemnifies the Grantor from and against any and all liens, damages, losses, liabilities, obligations, settlement payments, penalties, assessments, citations, directives, claims, litigation, demands, defenses, judgments, suits, proceedings, costs, disbursements, and expenses of any kind or of any nature whatsoever (including, without limitation, reasonable attorneys’, consultants’, and experts’ fees and disbursements incurred in investigation, defending, settling, or prosecuting any claim, litigation, or proceeding) (collectively “Costs”) which may at any time be imposed upon, incurred by or asserted or awarded against Grantee or the Easement Property, and arising directly or indirectly from or out of the failure by Grantee to comply fully with the terms and conditions of this Agreement, or the breach of any representation or warranty contained herein.

This indemnity does not apply to any liens, damages, losses, liabilities, obligations, settlement payments, penalties, assessments, citations, directives, claims, litigation, demands, defenses, judgments, suits, proceedings, costs, disbursements, and expenses of any kind or of any nature whatsoever claimed to arise or actually arising in whole or part out of the actions or negligence of the Grantor, its officers, agents or employees.

8. Warranty. The parties warrant that they have the right and authority to enter into this Easement Agreement.

9. Binding Effect. This Easement Agreement shall bind the parties and their successors and assigns.

10. Assignment. Grantee may assign this Agreement only with the consent of Grantor, which may be given or withheld in its sole discretion.

11. Termination of Easement. This Agreement shall terminate upon the Grantee Property no longer being utilized for the Ray Township Fire and Rescue Department, or the agreement of the Parties hereto.

12. Covenants to Run with Land. The covenants contained in this Agreement shall run with the land and shall be binding upon the parties and their respective representatives and successors.

13. Entire Agreement. This Agreement contains the entire agreement between the parties relating to the rights herein granted and the obligations herein assumed. Any oral representations or modifications concerning this Agreement shall be of no force and effect. Any modification of this Agreement must be in writing and signed by Grantor and Grantee, or their respective successors or assigns.

14. Counterparts. This Agreement may be executed in counterparts, and each set of duly delivered identical counterparts which includes all signatories, shall be deemed to be one original document.

15. Full Execution. This Agreement requires the signature of all parties. Until fully executed, on a single copy or in counterparts, this Agreement is of no binding force or effect and if not fully executed, this Agreement is void.

16. Non-Waiver. No waiver by any party of any provision of this Agreement shall constitute a waiver by such party of any other provision of this Agreement.

17. Severability. Should any one or more of the provisions of this Agreement be determined to be invalid, unlawful, or unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions of this Agreement shall not in any way be impaired or affected.

18. Notices. All notices, approvals, consents, and other communications required under this Agreement shall be deemed given: (i) when delivered in person; (ii) when sent by fax or email; (iii) when sent by a nationally-recognized receipted overnight delivery service with delivery fees

prepaid; or (iv) when sent by United States first-class, registered, or certified mail, postage prepaid. The notice shall be effective immediately upon personal delivery or upon transmission of the fax or email; one day after depositing with a nationally recognized overnight delivery service; and five days after sending by first class, registered or certified mail.

Notices shall be sent to the parties as follows:

To Township: Huron-Clinton Metroparks Association  
PO Box 2001  
13000 High Ridge Drive  
Brighton, MI 48116

With copy to: Steven D. Mann, Esq.  
Miller Canfield  
150 West Jefferson, Suite 2500  
Detroit, Michigan 48226

To Grantor: Charter Township of Ray  
\_\_\_\_\_  
\_\_\_\_\_

19. Amendment. This Agreement shall not be amended or modified except in a writing signed by both parties.

20. Governing Law. This Agreement shall be construed and enforced in accordance with the laws of the State of Michigan.

21. Venue And Jurisdiction. The parties agree that for purposes of any dispute in connection with this agreement, the Macomb County Circuit Court shall have exclusive personal and subject matter jurisdiction and that Macomb County is the exclusive venue

22. Pronouns. Nouns and pronouns will be deemed to refer to the masculine, feminine, neutral, singular and plural, as the identity of the person or persons, firm, or corporation may in the context require.

This easement is exempt from transfer taxes pursuant to MCL 207.505(a) and MCL 207.526(a).

**\*\*SIGNATURES APPEAR ON THE FOLLOWING PAGES\*\***





## EXHIBIT A

Real Property located in the Township of Ray, County of Macomb, State of Michigan, more specifically described as:

Town 4 North, Range 13 East, Section 16, part of the East 1/2 of the Southeast 1/4 Section 16; Except commencing at the Southeast Corner of Section 16; Thence North 88°25'30" West 1324.65 FT to the Point of Beginning; Thence continuing N00°02'00" W 350.0 FT; Thence South 88°25'30" E 250.0 FT; Thence S00°02'00" E 350.0 FT; Thence N88°25'30" W 250.0 FT to the Point of Beginning.

Parcel No: 05-16-400-018

## EXHIBIT B

Part of the Southeast 1/4 of Section 16, Town 4 North, Range 13 East, Ray Township, Macomb County, State of Michigan, described as : Commencing at the Southeast Corner of said Section 16; thence N.88°25'30"W., 1324.65 feet along the South line of said section 16 to the centerline of Wolcott Road and the Point of Beginning; thence along said centerline, N.00°02'00"W., 350.00feet; thence S.88°25'30"E., 250.00 feet; thence S.00°02'00"E., 350.00 feet to the South line of said Section 16, thence along said South line, N.88°25'30"W., 250.00 feet to the Point of Beginning and containing 2.008 acres.

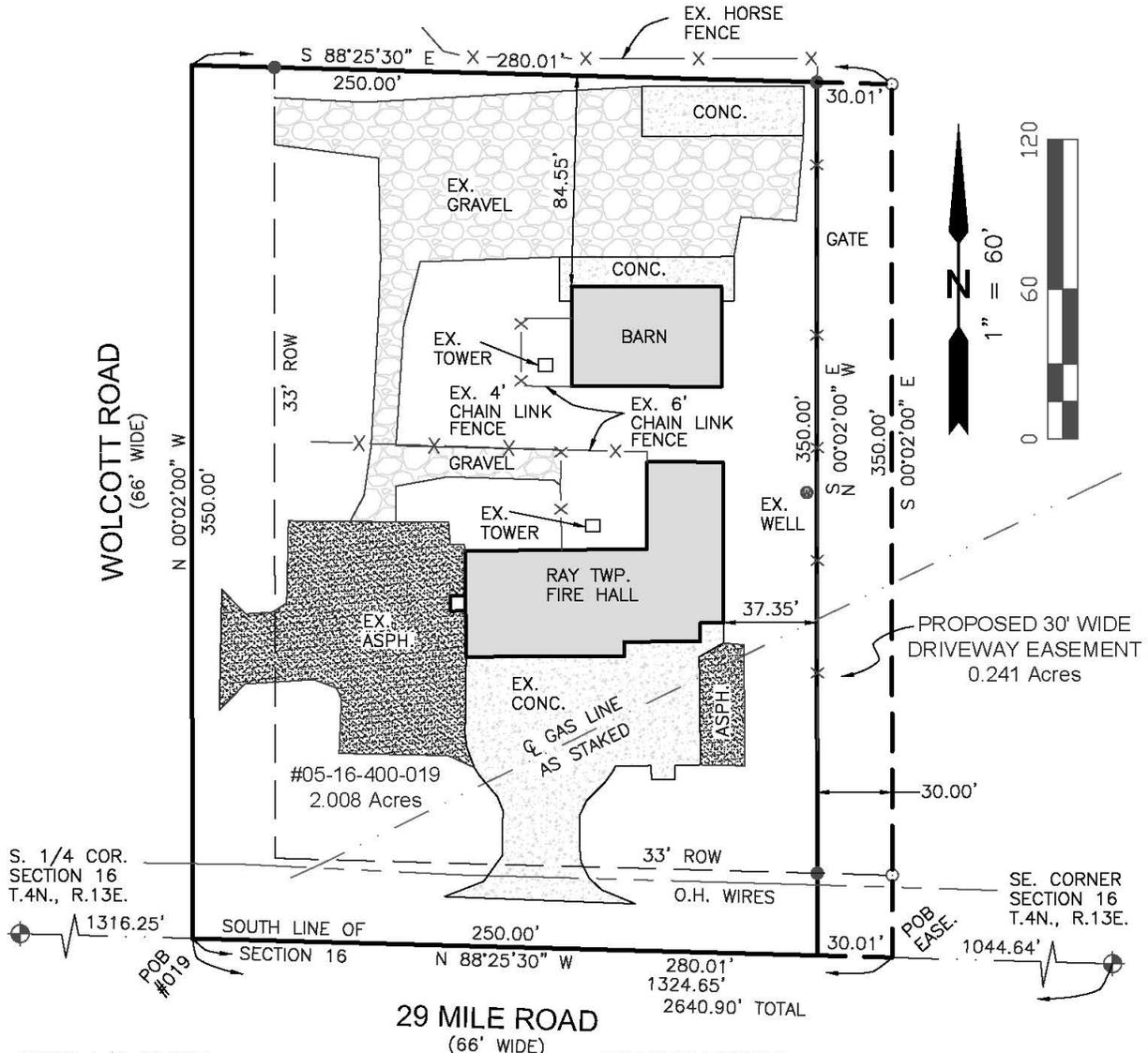
Parcel No: 05-16-400-019

## EXHIBIT C

Part of the Southeast 1/4 Section 16, Town 4 North, Range 13 East, Ray Township, Macomb County, State of Michigan, described as; Commencing at the Southeast Corner of said Section 16; thence N.88°25'30"W., 1044.64 feet along the South line of said Section 16 to the Point of Beginning; thence continuing along said South line, N88°25'30", 30.01 feet to the East line of the Fire Hall Property; thence along said East line, N.00°02'00"W., 350.00 feet to the Northeast corner of the Fire Hall Property; thence S.88°25'30"E., 30.01 feet; thence S.00°02'00"E., 350.00 feet to the Point of Beginning and containing 0.241 acres.

# CERTIFICATE OF SURVEY

PART OF THE SOUTHEAST 1/4 OF SECTION 16, TOWN 4 NORTH,  
RANGE 13 EAST, RAY TOWNSHIP, MACOMB COUNTY, STATE OF MICHIGAN.



SOUTH 1/4 CORNER  
SECTION 16, T.4N., R.13E.  
FOUND REMON CAP IN MON. BOX.  
29.11' NNW. TO REMON TAG IN E. FACE PP.  
38.30' SW. TO REMON TAG IN N. FACE 14" SPRUCE.  
28.09' S. TO REMON TAG IN W. FACE PP.  
45.11' NE. MAG NAIL IN S. FACE WOOD FENCE POST.

SOUTHEAST CORNER  
SECTION 16, T.4N., R.13E.  
FOUND REMON CAP IN MON. BOX.  
50.00' N. TO MAG NAIL IN W. FACE 12" LOCUST TREE.  
36.95' NW. TO REMON TAG IN S. FACE PP.  
125.93' ENE. TO REMON TAG IN S. FACE PP.  
35.14' S. MAG NAIL IN W. FACE 32" MAPLE.

**NOTES:**  
- BEARINGS IN RELATION TO DESCRIPTION OF RECORD.  
- NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.  
- SPLITS SUBJECT TO TOWNSHIP APPROVAL.

**LEGEND**  
 ● - GOVERNMENT COR.  
 ● - FOUND IRON BAR  
 ○ - SET IRON BAR  
 (M) - MEASURED  
 (R) - RECORDED



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Henkel, Chief of Engineering Services  
 Project No: 706-22-200  
 Project Title: Main Park Road North End Resurfacing  
 Project Type: Major Maintenance  
 Location: Lower Huron Metropark, Wayne County  
 Bids Received: June 28, 2021  
 Date: February 27, 2023

## Action Requested: Motion to Approve

That the Board of Commissioners award Contract No. 706-22-200 to the low responsive, responsible bidder, Al's Asphalt Paving Company, in the amount of \$568,837.50 as recommended by Chief of Engineering Services Mike Henkel and Staff.

**Fiscal Impact:** The project is under the budgeted amount of \$650,000.00 in the amount of \$81,162.50.

**Scope of Work:** The project will provide approximately 1.67 miles of asphalt repairs and resurfacing, traffic control pavement markings, shoulder material, milling, staking, and earth excavation. The work will also include pavement joint crack repair before resurfacing. The

## Background:

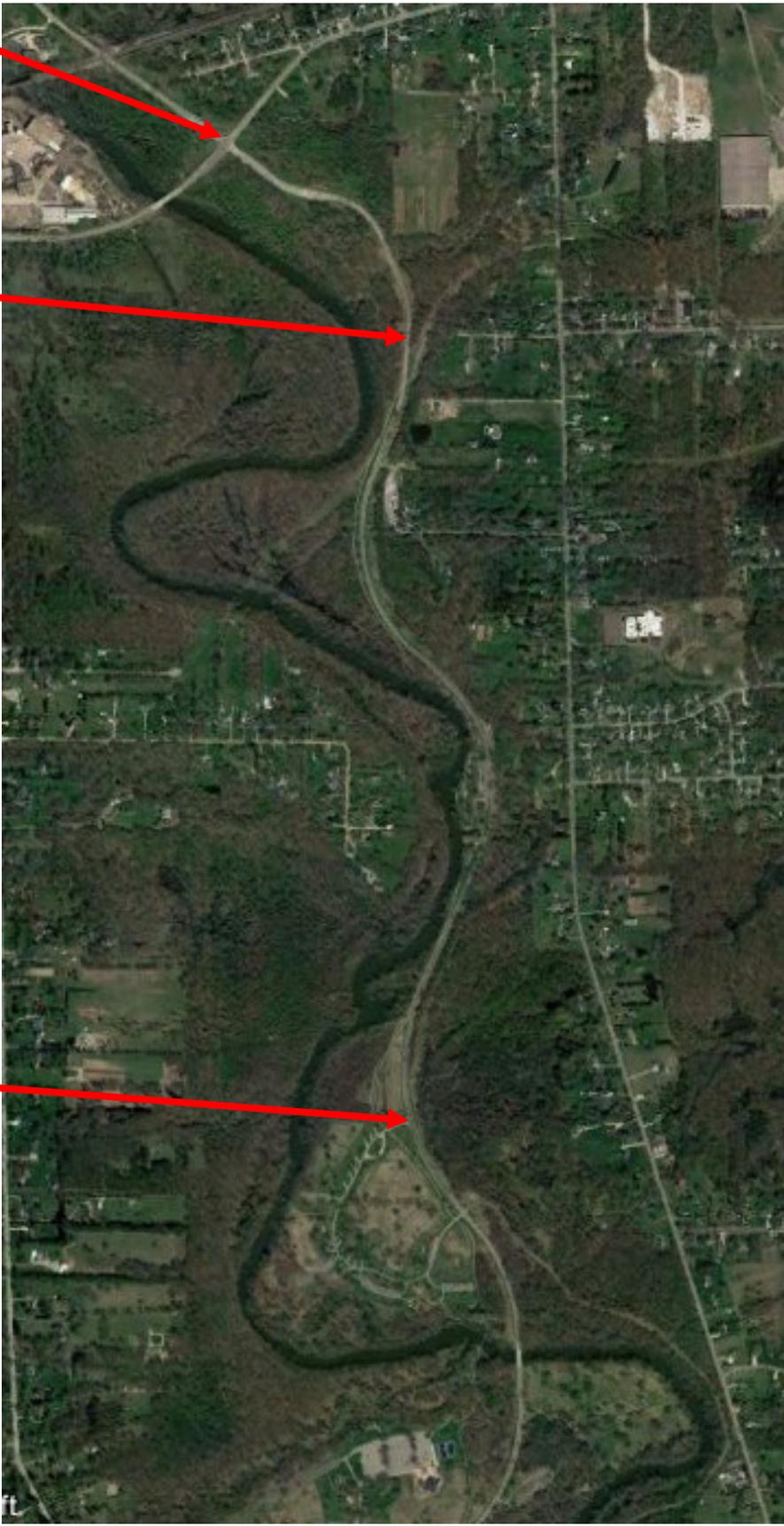
	<u>Contractor</u>	<u>City</u>	<u>Base Bid Amount</u>	<u>With Alternate*</u>
2	Asphalt Specialists, LLC	Pontiac	\$555,620.00	\$581,670.00
	Discounts comparison amount		\$555,620.00	
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input type="checkbox"/>			
1	AL's Asphalt Paving Company	Taylor	\$559,537.50	\$568,837.50
	Low bid with discounts for comparison only		\$548,346.75	
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input checked="" type="checkbox"/>			
3	Nagle Paving Company	Novi	\$582,647.50	\$600,167.50
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input checked="" type="checkbox"/>		\$570,994.55	
4	Ajax Paving	Troy	\$598,450.00	\$618,050.00
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input checked="" type="checkbox"/>		\$586,481.00	
5	Best Asphalt, Inc.	Romulus	\$609,150.00	\$628,900.00
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input checked="" type="checkbox"/>		\$596,967.00	
6	Florence Cement Company	Shelby Twp.	\$628,514.00	\$637,949.00
	DEI <input type="checkbox"/> Local <input checked="" type="checkbox"/> Wage <input checked="" type="checkbox"/>		\$615,943.72	
7	Cadillac Asphalt LLC	Wixom	\$682,850.00	\$755,850.00



North Park Entrance  
Off of Haggerty Road

Main Park Roadway  
Project area

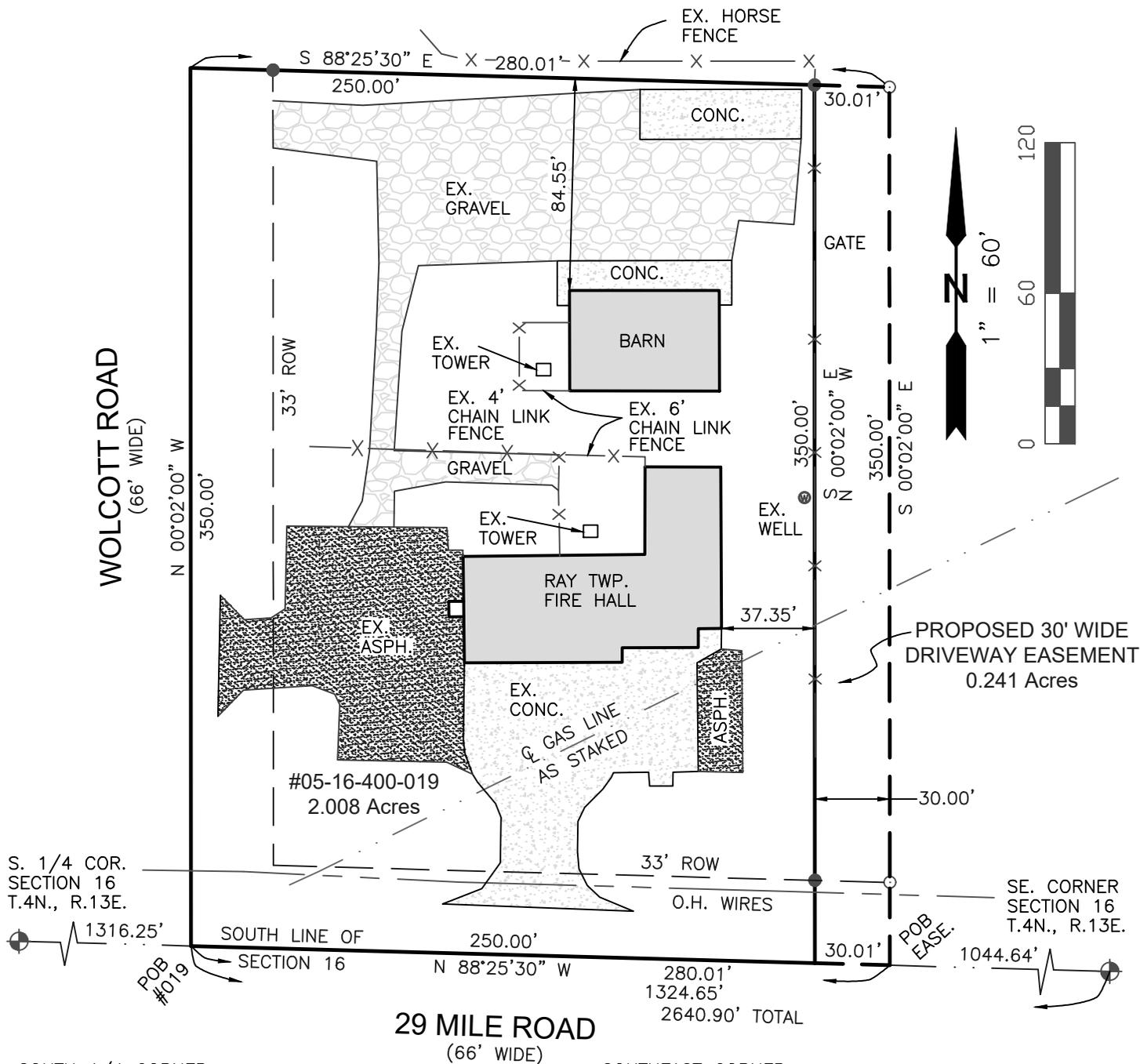
End of Project



*Project location: North Entrance Lower Huron Metropark*

# CERTIFICATE OF SURVEY

PART OF THE SOUTHEAST 1/4 OF SECTION 16, TOWN 4 NORTH,  
RANGE 13 EAST, RAY TOWNSHIP, MACOMB COUNTY, STATE OF MICHIGAN.



S. 1/4 COR.  
SECTION 16  
T.4N., R.13E.

SE. CORNER  
SECTION 16  
T.4N., R.13E.

SOUTH 1/4 CORNER  
SECTION 16, T.4N., R.13E.  
FOUND REMON CAP IN MON. BOX.  
29.11' NNW. TO REMON TAG IN E. FACE PP.  
38.30' SW. TO REMON TAG IN N. FACE 14" SPRUCE.  
28.09' S. TO REMON TAG IN W. FACE PP.  
45.11' NE. MAG NAIL IN S. FACE WOOD FENCE POST.

SOUTHEAST CORNER  
SECTION 16, T.4N., R.13E.  
FOUND REMON CAP IN MON. BOX.  
50.00' N. TO MAG NAIL IN W. FACE 12" LOCUST TREE.  
36.95' NW. TO REMON TAG IN S. FACE PP.  
125.93' ENE. TO REMON TAG IN S. FACE PP.  
35.14' S. MAG NAIL IN W. FACE 32" MAPLE.

NOTES:  
-BEARINGS IN RELATION TO DESCRIPTION OF RECORD.  
-NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.  
-SPLITS SUBJECT TO TOWNSHIP APPROVAL.

## LEGEND

- ⊙ - GOVERNMENT COR.
- - FOUND IRON BAR
- - SET IRON BAR
- (M) - MEASURED
- (R) - RECORDED

## SURVEYOR'S CERTIFICATE

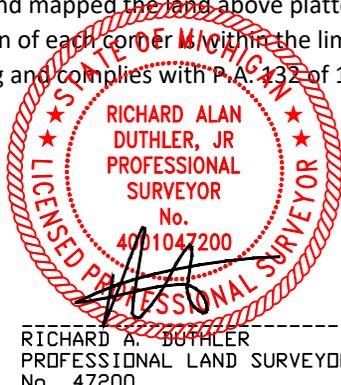
I hereby certify that I have surveyed and mapped the land above platted and/or described on November 9, 2022 and that the relative positional precision of each corner is within the limits accepted by the practice of professional surveying and complies with P.A. 432 of 1970 as amended.

**R.A. DUTHLER**  
**LAND SURVEYOR LLC**

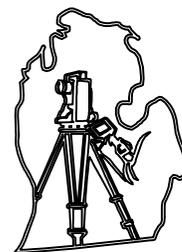
PH. (810) 724-6532  
LANDSURVEYOR@47200.ORG  
158 EAST THIRD STREET  
IMLAY CITY, MI. 48444

PREPARED FOR:  
RAY TOWNSHIP  
NOVEMBER 10, 2022  
JOB# 221105LS

REVISED 2/22/23



RICHARD A. DUTHLER  
PROFESSIONAL LAND SURVEYOR  
No. 47200



DUTHLERLANDSURVEYOR.COM

SHEET 1 OF 2

# CERTIFICATE OF SURVEY

**LEGAL DESCRIPTION: (#05-16-400-019)**

Part of the Southeast 1/4 of Section 16, Town 4 North, Range 13 East, Ray Township, Macomb County, State of Michigan, described as: Commencing at the Southeast Corner of said Section 16; thence N.88°25'30"W., 1324.65 feet along the South line of said Section 16 to the centerline of Wolcott Road and the Point of Beginning; thence along said centerline, N.00°02'00"W., 350.00 feet; thence S.88°25'30"E., 250.00 feet; thence S.00°02'00"E., 350.00 feet to the South line of said Section 16, thence along said South line, N.88°25'30"W., 250.00 feet to the Point of Beginning and containing 2.008 acres.

Subject to the rights of the public for highway purposes along 29 Mile Road and Wolcott Road.

Subject to all easements, restrictions, and right of ways of record.

**LEGAL DESCRIPTION: (PROPOSED 30' WIDE DRIVE WAY EASEMENT)**

Part of the Southeast 1/4 of Section 16, Town 4 North, Range 13 East, Ray Township, Macomb County, State of Michigan, described as: Commencing at the Southeast Corner of said Section 16; thence N.88°25'30"W., 1044.64 feet along the South line of said Section 16 to the Point of Beginning; thence continuing along said South line, N.88°25'30"W., 30.01 feet to the East line of the Fire Hall Property; thence along said East line, N.00°02'00"W., 350.00 feet to the Northeast corner of the Fire Hall Property; thence S.88°25'30"E., 30.01 feet; thence S.00°02'00"E., 350.00 feet to the Point of Beginning and containing 0.241 acres.

Subject to the rights of the public for highway purposes along 29 Mile Road.

Subject to all easements, restrictions, and right of ways of record.

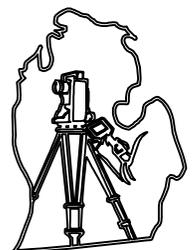
**R.A. DUTHLER  
LAND SURVEYOR LLC**

PH. (810) 724-6532  
LANDSURVEYOR@47200.ORG  
158 EAST THIRD STREET  
IMLAY CITY, MI. 48444

PREPARED FOR:  
RAY TOWNSHIP  
NOVEMBER 10, 2022  
JOB# 221105LS      REVISED 2/22/23



RICHARD ALAN DUTHLER  
PROFESSIONAL LAND SURVEYOR  
No. 47200



DUTHLERLANDSURVEYOR.COM

SHEET 2 OF 2



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Tyler Mitchell, Chief of Natural Resources and Regulatory Compliance  
 Project Title: Geese Harassment Services  
 Location: Lake St. Clair, Kensington, and Stony Creek Metroparks  
 Date: March 9, 2023

### **Action Requested: Motion to Approve**

That the Board of Commissioners award ITB 2023-006 to Goose Busters of Holly, Michigan for Geese management at Stony Creek, Kensington, and Lake St. Clair Metroparks for a two-year contract with up to three (3) one-year extension options; total cost for the first year is \$40,833 as recommended by Chief of Natural Resources and Regulatory Compliance Tyler Mitchell and staff.

**Fiscal Impact:** Funds are available in the 2023 budget as approved, for the total amount of \$40,833.

**Scope of Work:** Provide trained canines to provide geese management services to control the nuisance Canada geese population throughout the park at Lake St. Clair Metropark, at Baypoint Beach and Eastwood Beach at Stony Creek Metropark and Martindale and Maple Beach at Kensington Metropark. The program's intent is to significantly reduce the number of migratory and nuisance Canada geese and to discourage nesting throughout the park.

**Background:** The ITB was competitively bid and posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 27 vendors, of which six downloaded the ITB. Only one bid was submitted.

<u>Vendor</u>	<u>Location</u>	<u>Stony Creek</u>	<u>Kensington</u>	<u>Lake St. Clair</u>	<u>Total Price</u>
Goose Busters!	Holly, MI	\$11,700	\$13,455	\$15,678	\$40,833

# HURON-CLINTON METROPARKS MONTHLY STATISTICS

February, 2023

PARK	MONTHLY VEHICLE ENTRIES				MONTHLY TOLL REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	19,625	18,837	20,141	-3%	\$ 81,814	\$ 62,285	\$ 72,405	13%
Wolcott Mill	2,714	2,754	2,088	30%	\$ 576	\$ 701	\$ 698	-17%
Stony Creek	23,076	20,731	23,697	-3%	\$ 107,656	\$ 97,702	\$ 114,376	-6%
Indian Springs	3,095	2,908	3,340	-7%	\$ 13,717	\$ 14,855	\$ 18,073	-24%
Kensington	34,503	37,047	39,640	-13%	\$ 139,497	\$ 135,224	\$ 152,028	-8%
Huron Meadows	4,683	7,374	7,372	-36%	\$ 6,831	\$ 16,430	\$ 15,540	-56%
Hudson Mills	11,987	11,158	12,019	0%	\$ 30,245	\$ 27,361	\$ 30,557	-1%
Lower Huron/Willow/Oakwoods	30,794	28,757	29,452	5%	\$ 31,849	\$ 26,920	\$ 32,566	-2%
Lake Erie	8,975	8,881	8,298	8%	\$ 27,076	\$ 28,667	\$ 29,504	-8%
<b>Monthly TOTALS</b>	<b>139,452</b>	<b>138,447</b>	<b>146,046</b>	<b>-5%</b>	<b>\$ 439,261</b>	<b>\$ 410,145</b>	<b>\$ 465,746</b>	<b>-6%</b>

PARK	Y-T-D VEHICLE ENTRIES				Y-T-D TOLL REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	34,748	42,675	39,595	-12%	\$ 160,555	\$ 200,248	\$ 166,040	-3%
Wolcott Mill	4,574	4,922	4,044	13%	\$ 1,298	\$ 799	\$ 1,158	12%
Stony Creek	44,567	41,927	46,865	-5%	\$ 265,839	\$ 242,717	\$ 266,408	0%
Indian Springs	6,197	5,874	6,687	-7%	\$ 31,369	\$ 32,852	\$ 37,204	-16%
Kensington	72,843	75,284	81,003	-10%	\$ 327,835	\$ 322,997	\$ 355,206	-8%
Huron Meadows	10,027	14,795	13,827	-27%	\$ 23,890	\$ 41,888	\$ 34,475	-31%
Hudson Mills	23,715	21,779	23,696	0%	\$ 60,413	\$ 58,299	\$ 68,515	-12%
Lower Huron/Willow/Oakwoods	62,632	58,752	60,127	4%	\$ 76,714	\$ 71,893	\$ 77,139	-1%
Lake Erie	16,316	18,379	16,693	-2%	\$ 63,507	\$ 80,492	\$ 81,405	-22%
<b>Monthly TOTALS</b>	<b>275,619</b>	<b>284,387</b>	<b>292,537</b>	<b>-6%</b>	<b>\$ 1,011,420</b>	<b>\$ 1,052,185</b>	<b>\$ 1,087,549</b>	<b>-7%</b>

PARK	MONTHLY PARK REVENUE				Y-T-D PARK REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	\$ 97,709	\$ 79,726	\$ 85,159	15%	\$ 194,767	\$ 225,356	\$ 271,667	-28%
Wolcott Mill	\$ 5,362	\$ 7,040	\$ 4,932	9%	\$ 16,135	\$ 13,535	\$ 12,419	30%
Stony Creek	\$ 129,583	\$ 123,679	\$ 136,733	-5%	\$ 303,872	\$ 292,509	\$ 319,132	-5%
Indian Springs	\$ 17,605	\$ 21,806	\$ 26,502	-34%	\$ 40,397	\$ 57,978	\$ 56,393	-28%
Kensington	\$ 224,836	\$ 219,918	\$ 224,062	0%	\$ 435,203	\$ 425,166	\$ 446,125	-2%
Huron Meadows	\$ 16,990	\$ 43,477	\$ 39,742	-57%	\$ 50,899	\$ 101,637	\$ 79,333	-36%
Hudson Mills	\$ 37,376	\$ 31,271	\$ 33,878	10%	\$ 77,230	\$ 67,445	\$ 76,088	2%
Lower Huron/Willow/Oakwoods	\$ 40,829	\$ 31,292	\$ 37,401	9%	\$ 95,635	\$ 82,933	\$ 88,598	8%
Lake Erie	\$ 28,178	\$ 28,779	\$ 30,557	-8%	\$ 65,575	\$ 81,046	\$ 83,640	-22%
<b>Y-T-D TOTALS</b>	<b>\$ 598,467</b>	<b>\$ 586,987</b>	<b>\$ 618,966</b>	<b>-3%</b>	<b>\$ 1,279,712</b>	<b>\$ 1,347,604</b>	<b>\$ 1,433,394</b>	<b>-11%</b>

District	Y-T-D Vehicle Entries by Management Unit				Y-T-D Total Revenue by Management Unit			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Eastern	83,889	89,524	90,504	-7%	514,774	531,399	603,217	-15%
Western	112,782	117,732	125,213	-10%	603,729	652,226	657,939	-8%
Southern	78,948	77,131	76,820	3%	161,209	163,979	172,238	-6%
GOLF THIS MONTH	MONTHLY ROUNDS				MONTHLY REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**February, 2023**

Stony Creek	0	0	0	-	\$ -	\$ -	\$ -	-
Indian Springs	0	0	0	-	\$ -	\$ -	\$ -	-
Kensington	0	0	0	-	\$ -	\$ -	\$ -	-
Huron Meadows	0	0	0	-	\$ -	\$ -	\$ -	-
Hudson Mills	0	0	0	-	\$ -	\$ -	\$ -	-
Willow	0	0	0	-	\$ -	\$ -	\$ -	-
Lake Erie	0	0	0	-	\$ -	\$ -	\$ -	-
Total Regulation	0	0	0	-	\$ -	\$ -	\$ -	-
LSC Par 3	0	0	0	-	\$ -	\$ -	\$ -	-
LSC Foot Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Total Golf</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>

GOLF Y-T-D	GOLF ROUNDS Y-T-D				GOLF REVENUE Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Stony Creek	0	0	0	-	\$ -	\$ -	\$ -	-
Indian Springs	0	0	0	-	\$ -	\$ -	\$ -	-
Kensington	0	0	0	-	\$ -	\$ -	\$ -	-
Huron Meadows	0	0	0	-	\$ -	\$ -	\$ 234	-
Hudson Mills	0	0	0	-	\$ -	\$ -	\$ 39	-
Willow	0	0	0	-	\$ -	\$ -	\$ -	-
Lake Erie	0	0	0	-	\$ -	\$ -	\$ -	-
Total Regulation	0	0	0	-	\$ -	\$ -	\$ 273	-
LSC Par 3	0	0	0	-	\$ -	\$ -	\$ -	-
LSC Foot Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Total Golf</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 273</b>	<b>-</b>

AQUATICS THIS MONTH	PATRONS THIS MONTH				MONTHLY REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St. Clair	0	0	0	-	\$ -	\$ -	\$ -	-
Stony Creek Rip Slide	0	0	0	-	\$ -	\$ -	\$ -	-
KMP Splash	0	0	0	-	\$ 200	\$ -	\$ 200	0%
Lower Huron	0	0	0	-	\$ -	\$ -	\$ -	-
Willow	0	0	0	-	\$ -	\$ -	\$ -	-
Lake Erie	0	0	0	-	\$ -	\$ -	\$ -	-
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ 200</b>	<b>0%</b>

AQUATICS Y-T-D	PATRONS Y-T-D				REVENUE Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St. Clair	0	0	0	-	\$ -	\$ -	\$ -	-
Stony Creek Rip Slide	0	0	0	-	\$ -	\$ -	\$ -	-
KMP Splash	0	0	0	-	\$ 200	\$ -	\$ 267	-25%
Lower Huron	0	0	0	-	\$ -	\$ -	\$ -	-
Willow	0	0	0	-	\$ -	\$ -	\$ -	-
Lake Erie	0	0	0	-	\$ -	\$ -	\$ -	-
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>\$ 267</b>	<b>-25%</b>

PARK	Seasonal Activities this Month				Monthly Revenue			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
<b>Lake St. Clair</b>								
Welsh Center	2	3	3	-33%	\$ 2,300	\$ 9,700	\$ 5,267	-56%
Shelters	30	19	20	53%	\$ 7,400	\$ 7,242	\$ 5,806	27%

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**February, 2023**

Boat Launches	7	0	8	-9%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ -	\$ -	\$ -	-
Mini-Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Wolcott</b>								
Activity Center	0	0	2	-	\$ -	\$ 1,380	\$ 460	-
<b>Stony Creek</b>								
Disc Golf Daily	0	0	715	-	\$ -	\$ -	\$ 167	-
Disc Golf Annual	12	1	36	-67%	\$ 720	\$ 60	\$ 173	315%
Total Disc Golf	12	1	751	-98%	\$ 720	\$ 60	\$ 340	112%
Shelters	37	28	23	61%	\$ 8,437	\$ 6,150	\$ 5,050	67%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
Boat Launches	16	0	0	-	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	2	6	3	-25%	\$ 200	\$ 1,200	\$ 479	-58%
Event Room	2	2	3	-40%	\$ 3,500	\$ 5,300	\$ 6,467	-46%
<b>Kensington</b>								
Disc Golf Daily	6	174	245	-98%	\$ 18	\$ 510	\$ 731	-98%
Disc Golf Annual	13	7	16	-17%	\$ 780	\$ 420	\$ 913	-15%
Total Disc Golf	19	181	261	-93%	\$ 798	\$ 930	\$ 1,644	-51%
Shelters	33	35	35	-6%	\$ 9,225	\$ 7,538	\$ 7,763	19%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Huron Meadows</b>								
Shelters	1	4	4	-77%	\$ 600	\$ 800	\$ 833	-28%
<b>Hudson Mills</b>								
Disc Golf Daily	182	43	94	93%	\$ 546	\$ 129	\$ 283	93%
Disc Golf Annual	31	10	12	151%	\$ 1,800	\$ 580	\$ 720	150%
Total Disc Golf	213	53	107	100%	\$ 2,346	\$ 709	\$ 1,003	134%
Shelters	6	10	5	29%	\$ 1,200	\$ 2,000	\$ 933	29%
Canoe Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	24	11	50	-52%	\$ 72	\$ 33	\$ 150	-52%
Disc Golf Annual	0	1	1	-	\$ -	\$ 60	\$ 60	-
Total Disc Golf	24	12	51	-53%	\$ 72	\$ 93	\$ 210	-66%
Shelters	23	16	17	35%	\$ 5,200	\$ 3,450	\$ 3,608	44%
<b>Lake Erie</b>								
Shelters	2	0	2	-14%	\$ 500	\$ -	\$ 533	-6%
Boat Launches	158	0	70	126%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ -	\$ -	\$ 189	-

PARK	Seasonal Activities Y-T-D				Seasonal Revenue Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
<b>Lake St. Clair</b>								
Welsh Center	7	4	6	11%	\$ 9,800	\$ 13,100	\$ 12,717	-23%
Shelters	52	29	31	66%	\$ 13,275	\$ 9,742	\$ 9,247	44%
Boat Launches	8	0	15	-47%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ -	\$ -	\$ -	-
Mini-Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Wolcott</b>								
Activity Center	0	4	6	-	\$ -	\$ 3,380	\$ 1,793	-
<b>Stony Creek</b>								

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**February, 2023**

Disc Golf Daily	0	0	56	-	\$ -	\$ -	\$ 173	-
Disc Annual	21	7	7	186%	\$ 1,260	\$ 420	\$ 433	191%
<b>Total Disc Golf</b>	<b>21</b>	<b>7</b>	<b>64</b>	<b>-67%</b>	<b>\$ 1,260</b>	<b>\$ 420</b>	<b>\$ 607</b>	<b>108%</b>
Shelters	67	55	43	56%	\$ 15,225	\$ 12,375	\$ 9,725	57%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
Boat Launches	39	31	36	8%	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	10	9	5	100%	\$ 1,675	\$ 1,800	\$ 946	77%
Event Room	3	8	7	-59%	\$ 6,400	\$ 22,750	\$ 16,583	-61%
<b>Kensington</b>								
Disc Golf Daily	8	174	392	-98%	\$ 24	\$ 510	\$ 1,173	-98%
Disc Annual	31	11	36	-15%	\$ 1,820	\$ 660	\$ 2,140	-15%
<b>Total Disc Golf</b>	<b>39</b>	<b>185</b>	<b>429</b>	<b>-91%</b>	<b>\$ 1,844</b>	<b>\$ 1,170</b>	<b>\$ 3,313</b>	<b>-44%</b>
Shelters	62	61	62	1%	\$ 15,750	\$ 13,413	\$ 13,696	15%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Huron Meadows</b>								
Shelters	6	6	7	-10%	\$ 1,000	\$ 1,200	\$ 1,300	-23%
<b>Hudson Mills</b>								
Disc Golf Daily	289	150	251	15%	\$ 867	\$ 450	\$ 752	15%
Disc Annual	54	23	33	65%	\$ 3,120	\$ 1,320	\$ 1,900	64%
<b>Total Disc Golf</b>	<b>343</b>	<b>173</b>	<b>283</b>	<b>21%</b>	<b>\$ 3,987</b>	<b>\$ 1,770</b>	<b>\$ 2,652</b>	<b>50%</b>
Shelters	16	18	8	92%	\$ 2,800	\$ 3,400	\$ 1,600	75%
Canoe Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	106	22	98	8%	\$ 318	\$ 366	\$ 394	-19%
Disc Annual	3	4	4	-18%	\$ 180	\$ 220	\$ 213	-16%
<b>Total Disc Golf</b>	<b>109</b>	<b>26</b>	<b>102</b>	<b>7%</b>	<b>\$ 498</b>	<b>\$ 586</b>	<b>\$ 607</b>	<b>-18%</b>
Shelters	57	42	38	49%	\$ 11,700	\$ 9,025	\$ 8,267	42%
<b>Lake Erie</b>								
Shelters	2	0	5	-63%	\$ 500	\$ -	\$ 1,233	-59%
Boat Launches	340	0	172	98%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ 300	\$ -	\$ 189	59%

PARK	Cross Country Ski Rental this Month				Cross Country Ski Rental Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Stony Creek	\$ 1,029	\$ 9,507	\$ 8,892	-88%	\$ 3,980	\$ 11,691	\$ 10,796	-63%
Kensington	\$ 2,278	\$ 10,876	\$ 10,588	-78%	\$ 6,908	\$ 16,698	\$ 14,163	-51%
Huron Meadows	\$ 9,559	\$ 26,806	\$ 23,625	-60%	\$ 26,019	\$ 57,663	\$ 43,363	-40%
Hudson Mills	\$ -	\$ -	\$ 443	-	\$ -	\$ -	\$ 673	-

PARK	Winter Sports this Month				Winter Sports Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
<b>Lake St. Clair</b>								
XC Skiers	0	79	36	-	0	83	38	-
Ice Skaters	0	103	163	-	0	343	275	-
Sledders	40	268	259	-85%	40	883	506	-92%
Ice Fishermen	925	1,500	1,109	-17%	925	4,950	2,340	-60%
<b>Stony Creek</b>								
XC Skiers	60	800	1,253	-95%	440	1,106	1,634	-73%

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**February, 2023**

Ice Skaters	0	0	11	-	0	24	39	-	
Sledders	70	750	1,552	-95%	270	999	2,151	-87%	
Ice Fishermen	0	180	192	-	0	333	289	-	
<b>Indian Springs</b>									
XC Skiers	23	105	103	-78%	225	145	160	41%	
Sledders	34	496	349	-90%	334	828	619	-46%	
<b>Kensington</b>									
XC Skiers	232	1,047	1,139	-80%	725	1,641	1,652	-56%	
Ice Skaters	0	10	3	-	0	74	27	-	
Sledders	917	2,391	2,969	-69%	2,693	4,179	4,753	-43%	
Ice Fishermen	0	114	103	-	0	255	174	-	
<b>Huron Meadows</b>									
XC Skiers	1,232	3,128	3,021	-59%	3,107	6,769	5,483	-43%	
Ice Fishermen	0	0	0	-	0	0	0	-	
<b>Hudson Mills</b>									
XC Skiers	0	435	618	-	130	585	751	-83%	
<b>Willow</b>									
XC Skiers	0	49	38	-	5	68	47	-89%	
Sledders	0	2,776	1,530	-	72	3,016	1,687	-96%	
<b>Lake Erie</b>									
XC Skiers	0	0	1	-	0	25	9	-	
Sledders	0	40	45	-	57	193	96	-40%	
Ice Fishing	136	2,852	1,237	-89%	136	5,146	2,029	-93%	

**INTERPRETIVE FACILITIES**

PARK	Monthly Patrons Served				YTD Patrons Served			
	(total program participants and non-program visitors)				(total program participants and non-program visitors)			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	7,896	8,501	8,478	-7%	13,245	13,521	13,557	-2%
Wolcott Mill	1,199	1,231	1,838	-35%	3,512	2,253	4,030	-13%
Wolcott Farm	1,464	1,060	1,315	11%	2,684	1,975	2,582	4%
Stony Creek	9,285	8,027	8,810	5%	18,069	16,609	18,012	0%
Eastern Mobile Center	574	177	259	122%	800	206	379	111%
Indian Springs	2,399	1,699	2,151	12%	4,696	3,684	4,197	12%
Kens NC	17,446	20,261	19,506	-11%	41,648	41,547	44,625	-7%
Kens Farm	12,053	9,985	10,963	10%	20,347	20,246	20,730	-2%
Western Mobile Center	852	405	505	69%	1,468	546	831	77%
Hudson Mills	2,687	2,539	2,603	3%	5,259	5,049	5,152	2%
Oakwoods	10,457	9,507	9,975	5%	20,576	19,600	20,521	0%
Lake Erie	11,030	11,388	11,882	-7%	22,513	25,362	25,201	-11%
Southern Mobile Center	814	842	705	15%	1,935	1,397	1,402	38%
Totals	78,156	75,622	78,992	-1%	156,752	151,995	161,219	-3%

PARK	Monthly Revenue				YTD Revenue			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	\$ 1,053	\$ 105	\$ 1,334	-21%	\$ 3,348	\$ 162	\$ 3,368	-1%
Wolcott Mill	\$ 244	\$ 290	\$ 100	144%	\$ 988	\$ 290	\$ 107	826%
Wolcott Farm	\$ 3,122	\$ 54	\$ 537	481%	\$ 6,504	\$ 54	\$ 611	965%
Wagon Rides	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**February, 2023**

Livestock/Produce	\$ 1,957	\$ 948	\$ 7,578	-74%	\$ 6,902	\$ 5,076	\$ 12,317	-44%
<b>FARM TOTAL</b>	<b>\$ 5,079</b>	<b>\$ 1,002</b>	<b>\$ 8,115</b>	<b>-37%</b>	<b>\$ 13,406</b>	<b>\$ 5,130</b>	<b>\$ 12,928</b>	<b>4%</b>
Stony Creek	\$ 2,667	\$ 425	\$ 1,466	82%	\$ 2,605	\$ 458	\$ 2,186	19%
Eastern Mobile Center	\$ 450	\$ -	\$ 758	-41%	\$ 1,775	\$ -	\$ 1,271	40%
Indian Springs	\$ 188	\$ 75	\$ 1,703	-89%	\$ 953	\$ 143	\$ 1,858	-49%
Kens NC	\$ 2,575	\$ 113	\$ 899	187%	\$ 5,766	\$ 878	\$ 2,359	144%
Kens Farm	\$ 4,703	\$ 2,495	\$ 3,571	32%	\$ 6,198	\$ 2,718	\$ 4,256	46%
Wagon Rides	\$ 786	\$ -	\$ 627	25%	\$ 1,369	\$ 50	\$ 958	43%
Livestock/Produce	\$ -	\$ -	\$ 161	-	\$ -	\$ -	\$ 232	-
<b>FARM TOTAL</b>	<b>\$ 5,489</b>	<b>\$ 2,495</b>	<b>\$ 4,359</b>	<b>26%</b>	<b>\$ 7,567</b>	<b>\$ 2,768</b>	<b>\$ 5,446</b>	<b>39%</b>
Western Mobile Center	\$ 741	\$ -	\$ 1,213	-39%	\$ 3,566	\$ -	\$ 2,467	45%
Hudson Mills	\$ 2,286	\$ 224	\$ 310	637%	\$ 6,331	\$ 525	\$ 428	1379%
Oakwoods	\$ 293	\$ 236	\$ 671	-56%	\$ 852	\$ 938	\$ 1,166	-27%
Lake Erie	\$ 531	\$ 330	\$ 408	30%	\$ 1,197	\$ 1,009	\$ 870	38%
Southern Mobile Center	\$ 1,925	\$ -	\$ 805	139%	\$ 3,623	\$ -	\$ 1,948	86%
<b>Totals</b>	<b>\$ 23,521</b>	<b>\$ 5,295</b>	<b>\$ 22,140</b>	<b>6%</b>	<b>\$ 51,975</b>	<b>\$ 12,301</b>	<b>\$ 36,401</b>	<b>43%</b>

BREAKDOWN OF ATTENDANCE	ON-SITE Programs and Attendance				OFF-SITE Programs and Attendance			
	CURRENT YEAR		PREVIOUS YEAR		CURRENT YEAR		PREVIOUS YEAR	
	Programs	Attendance	Programs	Attendance	Programs	Attendance	Programs	Attendance
Lake St Clair	24	485	12	301	-	-	-	-
Wolcott Mill	-	-	10	78	-	-	-	-
Wolcott Farm	-	-	-	-	-	-	-	-
Stony Creek	36	769	13	113	-	16	-	14
Eastern Mobile Center					13	404	8	177
Indian Springs	1	26	2	4	-	-	-	-
Kens NC	33	643	16	250	-	-	11	169
Kens Farm	69	870	41	337	4	74	-	-
Western Mobile Center					31	652	23	405
Hudson Mills	12	187	4	39	-	-	-	-
Oakwoods	14	221	5	36	4	425	1	31
Lake Erie	12	102	6	42	2	78	1	27
Southern Mobile Center					26	814	12	761
<b>Totals</b>	<b>201</b>	<b>3,303</b>	<b>109</b>	<b>1,200</b>	<b>80</b>	<b>2,463</b>	<b>56</b>	<b>1,584</b>

BREAKDOWN OF ATTENDANCE	OTHER VISITORS (Non-programs)	
	Current	Previous
Lake St Clair	7,411	8,200
Wolcott Mill	1,199	1,153
Wolcott Farm	1,464	1,060
Stony Creek	8,500	7,900
Indian Springs	2,373	1,695
Kens NC	16,803	19,842
Kens Farm	11,109	9,648
Hudson Mills	2,500	2,500
Oakwoods	9,811	9,440
Lake Erie	10,850	11,319
<b>Totals</b>	<b>72,020</b>	<b>72,757</b>

"ON-SITE" - Statistics includes both programs offered to the public and programs offered to school and scout groups.

"OFF-SITE" - Statistics includes outreach programs at schools, special events such as local fairs, or outdoor related trade shows.

"OTHER VISITORS" - Represents patrons to interpretive centers who visit to view exhibits, walk trails, and generally just enjoy the outdoors.