

**AMENDED Agenda**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commissioners Meeting**  
**July 14, 2022 – 12:30 p.m.**

**Hudson Mills Metropark – Park Office/Activity Center (via Zoom for the public)**

<https://us02web.zoom.us/j/88520055982?pwd=cnUzK0FpM3Q1NmhOMHYrb0tKUFdLQT09>

**Meeting ID: 885 2005 5982 / Passcode: HCMA2022**

Dial by your location: +1 929 205 6099 (New York) / +1 301 715 8592 (Washington, D.C)

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1. Call to Order
2. Chairperson's Statement
3. Public Participation
4. Approval – June 9, 2022 minutes
5. Approval – July 14, 2022 Full Agenda
6. **Approval – July 14, 2022 Consent Agenda**
  - a. Approval – June 2022 Financial Statements
  - b. Approval – June 2022 Appropriation Adjustments **pg. 1**
  - c. Report – Capital Project Fund Update **pg. 3**
  - d. Report – Major Maintenance Update **pg. 8**
  - e. Approval – Change Order for Boat Launch Building Architectural Services, Stony Creek **pg. 11**
  - f. Purchases
    1. Report – Purchases over \$10,000 **pg. 12**
    2. Total Spend and Vendor Location **pg. 13**
    3. John Deere Equipment - Lower Huron, Willow, Oakwoods, Hudson Mills **pg. 15**
    4. Utility Vehicle – Lake St. Clair **pg. 16**

**Regular Agenda**

7. **Closed Session** – to consider material exempt from discussion or disclosure by State law pursuant to Section 8(h) of the Open Meetings Act.
8. **Reports**
  - A. **Financial Department**
    1. Report – Monthly Financial Review **pg. 17**
  - B. **Departmental Updates**
    1. Report – Natural Resources Update **pg. 30**
    2. Report – Planning and Development Update **pg. 37**
    3. Report – Interpretive Services Update **pg. 58**
    4. Report – DEI Update **pg. 70**
    5. Report – Marketing Update **pg. 73**
  - C. **Planning and Development**
    1. Approval – Washtenaw County Road Commission Easement **pg. 86**
    2. Approval – Lake St. Clair Master Plan Update **pg. 93**
    3. Approval – Wolcott Mill Master Plan Update **pg. 112**
  - D. **Engineering Department**
    1. Approval – Waterslide Purchase for Turtle Cove Aquatic Center, Lower Huron **pg. 131**
    2. Bids – Vault Latrine Replacement, Lake Erie, Hudson Mills **pg. 164**

9. Leadership Update
10. Other Business
11. Public Participation
12. Commissioner Comments
13. Motion to Adjourn

A Groundbreaking ceremony for the B2B Trail – Zeeb to Delhi  
will take place prior to the regular meeting

**Thursday, July 14, 2022 – 11:00 a.m.**

Delhi Metropark

The next regular Metroparks Board meeting will take place

**Thursday, August 11, 2022 – 12:30 p.m.**

Lake St. Clair Metropark – Thomas Welsh Activity Center



To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Approval – June Appropriation Adjustments  
Date: July 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the June 2022 Appropriation Adjustments as recommended by Chief of Finance Shedreka Miller and staff.

**Background:** The Metroparks ERP system provides a work-flow process to facilitate departmental budget management. Requested transfers are initiated by department staff and routed to the appropriate department head/district superintendent for review and approval. Finance provides a final review of the approved requests to verify that they do not negatively impact Fund Balance.

For the month of June, \$79,826 was transferred between general fund accounts. Transfers were also processed within the capital project fund totaling \$56,639. Tax adjustments resulted in a net decrease in fund balance of \$59,783.

The result of these changes can be seen by Accounting Function and Location in the attached chart.

**Attachment: Appropriation Adjustments**

**Huron-Clinton Metropolitan Authority  
June 2022 Appropriation Transfer Summary**

Location	Expense Increase	Expense Decrease	Difference
<b>General Fund Transfers</b>			
<b>Capital</b>			
Administrative Office	\$ 3,658	\$ -	\$ 3,658
Lake St. Clair	1,263	-	1,263
Kensington	-	1,263	(1,263)
Stony Creek	-	3,658	(3,658)
<b>Total</b>	<b>\$ 4,921</b>	<b>\$ 4,921</b>	<b>\$ -</b>
<b>Major Maintenance</b>			
Administrative Office	\$ -	\$ 12,973	\$ (12,973)
Lake St. Clair	18,025	-	18,025
Kensington	8,244	46,032	(37,789)
Lower Huron/Willow	23,682	-	23,682
Stony Creek	35	-	35
Lake Erie	8,771	-	8,771
Wolcott	247	-	247
<b>Total</b>	<b>\$ 59,005</b>	<b>\$ 59,005</b>	<b>\$ 0</b>
<b>Operations</b>			
Stony Creek	\$ 15,900	\$ 15,900	\$ -
<b>Total</b>	<b>\$ 15,900</b>	<b>\$ 15,900</b>	<b>\$ -</b>
<b>Total General Fund Transfers</b>	<b>\$ 79,826</b>	<b>\$ 79,826</b>	<b>\$ 0</b>
<b>Capital Project Fund Transfers</b>			
Administrative	-	56,639	(56,639)
Lake St. Clair	9,425	-	9,425
Kensington	1,264	-	1,264
Lower Huron/Willow/Oakwoods	15,744	-	15,744
Hudson Mills	12,191	-	12,191
Stony Creek	14,091	-	14,091
Lake Erie	3,925	-	3,925
<b>Total</b>	<b>\$ 56,639</b>	<b>\$ 56,639</b>	<b>\$ (0)</b>
<b>Tax Adjustment</b>			
<b>Tax Year</b>	<b>Revenue Decrease</b>	<b>Revenue Increase</b>	<b>Net</b>
Current	\$ 35,029	\$ -	\$ 35,029
Prior	24,754	-	24,754
<b>Total</b>	<b>\$ 59,783</b>	<b>\$ -</b>	<b>\$ 59,783</b>



To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report – Capital Project Fund Update  
Date: July 8, 2022

**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 new 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 June 2022 were primarily related to payments for contracted work. The following projects had significant expenses during the month:

- Stony Creek – Boat Launch Building Redevelopment
- Hudson Mills – Rapids View Area Development
- Willow – Park Office Building
- Lower Huron – Slide Structure at Turtle Cove
- Lower Huron – Turtle Cove Crosswalk Path

**Attachment: June 2022 Capital Project Fund Update**

## June Capital Project Fund Report - Project Summary

Location	Original Project Title	Project Description	Amended Budget	Available Grant Funding	Project Status	Estimated Completion Yr
Lake St Clair	Black Creek Marsh Wetland Filtration Enhancement	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.	299,922	160,000	To finish in Spring	2022
Lake St Clair	Accessible Kayak Launch & Power Installation		56,151		In Design	2022
Lake St Clair	Backup Internet Fiber Installation	Comcast installation of underground fiber network	40,000		Complete	2022
Lake St Clair	Electrical Grid Replacement	Assessments, cost estimates, and project development for future projects to address electrical power infrastructure upgrades and repairs.	807,281		Currently finalizing alignment for phase I	2026
Lake St Clair	Beach Restoration	Multi-year EGLE grant project through 2023. Plantings and bird deterrents installation to improve water quality funding includes follow up water quality monitoring.	479,038	292,167	First phase complete	2023
Lake St Clair	Michigan Coastal Management Program-Accessible Launch	Accessible Kayak Launch - grant application has been made to Michigan Coastal Management Program.	544,559	196,425	In Design	2023
Lake St Clair	Entrance/Office Road Reconstruction	Reconstruction of deteriorating Entrance Road, Office road	1,116,851		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	2022
Lake St Clair	Upgrade 4th Tollbooth	Purchase new portable booth. Directional bore power to unit for RecTrac system.	27,538		Budgeted	2022
Kensington	West Boat Launch - Accessible Kayak Launch	Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at West Boat Launch.	421,936	154,000	In Design	2022
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	2022
Kensington	Accessible Path from S Martindale Shelter to Vault & Beach	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.	85,954		Budgeted	2022
Kensington	Accessible Path from N Martindale Shelter to Beach	Pave 250 lf path section along parking lot to connect shelter with beach area, food bar, and bathhouse.	30,212		Budgeted	2022
Dexter	Delhi Launch & Take Out Renovations	Renovation of launch area at Delhi.	306,000	153,000	Budgeted	2022
Lower Huron	North Fishing Site Redevelopment	Land and Water Conservation Fund grant funded project to improve accessibility and site amenities at the Walnut Grove Campground.	297,399	144,400	Contruccion Completed-Awaiting Grant mone;	2022
Lower Huron	Backup Internet Fiber Installation	Comcast installation of underground fiber network	185,362		In Construction	2022
Lower Huron	Toll Booth Replacement and Paving	Toll Booth replacement on existing pedestal at Oakwoods and Lower Huron - Beemis Road entrance.	30,685		In Construction	2022
Lower Huron	Turtle Cove Crosswalk Path	Construction of a path and crosswalk from the Foxwoods parking lot to Turtle Cove	102,770		Completed	2022
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)	845,016	488,742	In Design	2022
Lower Huron	Walnut Grove Campground Improvements	Land and Water Conservation Fund grant funded project to improve accessibility and site amenities at the Walnut Grove Campground.	784,600	450,000	Awaiting Grant Agreement	2022
Lower Huron	Off Leash Dog Area Development	Land and Water Conservation Fund grant funded project to develop a new fenced in area for off leash dog activities	330,800	165,400	Awaiting Grant Agreement	2022

## June Capital Project Fund Report - Project Summary

Location	Original Project Title	Project Description	Amended Budget	Available Grant Funding	Project Status	Estimated Completion Yr
Lower Huron	New Slide Structure at Turtle Cove	Install new slide at Turtle Cove water park.	1,619,345		Design 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.	110,813		Budgeted	2022
Lower Huron	Accessible Path from Tulp 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.	31,061		Budgeted	2022
Hudson Mills	Backup Internet Fiber Installation	Comcast installation of underground fiber network	7,994		Completed	2022
Hudson Mills	Rapids View area Development	Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Rapids View	670,258	226,900	In Construction	2022
Hudson Mills	Picnic Area Development at Canoe Launch	Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Dexter-Huron	404,915	192,700	Awaiting Grant Agreement	2022
Hudson Mills	UST Removal	Removal of underground storage tank at Golf Course	3,809,762		In Construction	2022
Hudson Mills	Replace Vault Toilet with CXT	Replace curren vault toilet with CXT.	111,724		Budgeted	2022
Hudson Mills	Accessible Access to Activity Center Shelter	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.	40,212		Budgeted	2022
Hudson Mills	Convert Gas Storage Tanks for Above Ground	Conversion of gas storage tanks	127,273		In Design	2022
Stony Creek	Shelden Trails Redevelopment	Redevelopment of the multi-use natural surface Shelden Trails system	863,845	50,000	In Construction	2022
Stony Creek	Boat Launch Building Redevelopment	Construction of a new restroom and shade structure at the boat lauch facility	2,027,576	50,000	In Construction	2022
Stony Creek	Development of Off Leash Dog Area	Michigan Natural Resources Trust Fund grant funded project to develop a new fenced in area for off leash dog activities	269,872		In Construction	2022
Stony Creek	Backup Internet Fiber Installation	Comcast installation of underground fiber network	80,000		Substantially Completed	2022
Stony Creek	26 Mile Rd. Connector - Bike Path	Transportation Alternatives Program grant (obtained by Macomb County) funded project to connect into the park from 26 Mile Road	34,458		In Construction	2022
Stony Creek	Golf Course Pumphouse & Irrigation System Replacement	Replacement of intakes, pumps, controls, piping and heads. One year of design before construction.	1,000,000		In Design	2023
Stony Creek	Accessible Path from Winter Cove N to Winter Cove S Shelters	Pave 625 lf in asphalt paths connecting both Wintercove shelters to lot, restroom and playground areas per the ADA Transition Plan.	56,153		Budgeted	2022
Stony Creek	Accessible Path from W Branch North Shelter to Restroom	Pave 310 lf asphalt paths from shelter to restroom per the ADA Transition Plan.	63,631		Budgeted	2022
Stony Creek	Develop Shelter in former Banquet Tent Area	Replace Banquet Tent with shelter.	500,000		Budgeted	2022
Stony Creek	Seawall Repair & Washington Twp Fire Dept Boat Pier	Repair the seawall at the Boat Launch / update parking lot lighting. Incorporate pier for Washington Twp. FD & Metroparks police boat.	572,322		Budgeted	2022
Stony Creek	Reflection Nature Trail Improvements	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.	931,200	465,600	Budgeted	2022

June Capital Project Fund Report - Project Summary

Location	Original Project Title	Project Description	Amended Budget	Available Grant Funding	Project Status	Estimated Completion Yr
Stony Creek	Hike Bike Path & Bridge Replacement between Winter Cove and Mt Vernon	Replace with precast bridge between Wintercove and Mt. Vernon, original structure (15' x 40) is failing, uneven decking and entry, exit points. Leading to injuries from cyclists and rollerbladers. It is no longer safe to plow during the winter. Requires permits.	80,458		Budgeted	2022
Willow	Park Office Replacement	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.	2,764,905		Substantially Completed	2022
Willow	Backup Internet Fiber Installation	Comcast installation of underground fiber network	0		In Review	2022
Willow	Big Bend Shoreline Protection	National Fish and Wildlife Foundation SE MI Resilience Fund grant project to mitigate Huron River streambank erosion and improve habitat	514,726	250,000	Design Started	2023
Willow	Washago Pond Restoration	Removal of that dam structure, sheet pile walls and docks and subsequent site restoration.	904,171		Budgeted	2022
Willow	Accessible Path from Fox Meadows N & S Shelters to Pool	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.	65,000		Budgeted	2022
Willow	Willow Park Office Communicaiton Conduit	Connectivity to new park office	33,808		In Construction	
Oakwoods	Backup Internet Fiber Installation	Comcast installation of underground fiber network	0		In Review	2022
Oakwoods	Accessible Nature Trail Development	Land and Water Conservation Fund grant funded project to develop an accessible nature trail and make associated site improvements	250,294	124,000	Awaiting Grant Agreement	2022
Lake Erie	Shoreline and Fish Habitat Restoration	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.	1,632,111	1,404,353	In Construction	2022
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
Lake Erie	Accessible Kayak Launch with Area Development	Land and Water Conservation Fund grant funded project to develop an accessible kayak launch and associated site amenities at the Boat Launch	245,406		In Design	2023
Lake Erie	Cherry Island Nature Trail Improvements	Trail Improvements including aggregate trail from parking lot to new trail head and accessible amenities.	871,800	600,000	Awaiting Grant Agreement	2022
Lake Erie	Cove Point Vault Toilet Replacements	Cove Point vaults -removal/replacement of 2 vaults with CXTs.	103,657		Budgeted	2022
Lake Erie	Sewer Line Replacement at Boat Launch Building	Install new sewer line to service Boat Launch building, including pump upgrades and controls.	156,011		Budgeted	2022
Wolcott	Farm to Mill Trail Connector	Develpment of a connector trail from the Farm to the Mill. Multi year project design and construction	1,000,958		Budgeted	2024
Indian Springs	Backup Internet Fiber Installation	Comcast installation of underground fiber network	7,758		Completed	2022
Huron Meadows	Backup Internet Fiber Installation	Comcast installation of underground fiber network	0		In Review	2022
			28,929,237	5,690,187		



**Capital Project Status Report  
as of 06/30/2022**

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	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	807,281	9,453	68,201	48,480	690,600	
Lake St Clair	Beach Restoration	400,000	479,038	29,451	332,314	134,177	12,548	292,167
Lake St Clair	Michigan Coastal Management Program-Accessible Launch	392,850	544,559	15,921	20,943	0	523,615	196,425
Lake St Clair	Entrance/Office Road Reconstruction	1,100,000	1,116,851	23,101	23,101	0	1,093,750	
Lake St Clair	Wood Bridge near Interpretive Center Replacement	62,000	62,413	413	413	0	62,000	
Lake St Clair	Upgrade 4th Tollbooth	27,500	27,538	38	38	0	27,500	
Kensington	West Boat Launch - Accessible Kayak Launch	308,000	421,936	55,821	72,227	351,903	(2,195)	154,000
Kensington	Accessible Path from N Hickory Shelter to Restroom	65,000	66,273	1,273	1,273	0	65,000	
Kensington	Accessible Path from S Martindale Shelter to Vault & Beach	85,000	85,954	954	954	0	85,000	
Kensington	Accessible Path from N Martindale Shelter to Beach	30,000	30,212	212	212	0	30,000	
Dexter	Delhi Launch & Take Out Renovations	306,000	306,000	0	0	0	306,000	153,000
Lower Huron	North Fishing Site Redevelopment	288,800	297,399	0	290,799	0	6,600	144,400
Lower Huron	Backup Internet Fiber Installation	205,000	185,362	0	150,000	33,702	1,660	
Lower Huron	Toll Booth Replacement and Paving	30,000	30,685	685	22,525	0	8,160	
Lower Huron	Turtle Cove Crosswalk Path	90,000	102,770	109,262	117,036	0	(14,265)	
Lower Huron	Iron Bell Trail Project	716,700	845,016	15,637	64,143	761,724	19,149	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	1,619,345	74,634	74,634	134,411	1,410,300	
Lower Huron	Accessible Path from Hawthorne Glade N Shelter to Turtle Cove	110,000	110,813	813	813	0	110,000	
Lower Huron	Accessible Path from Tulip Tree Shelter to Restrooms	30,000	31,061	1,061	1,061	0	30,000	
Hudson Mills	Backup Internet Fiber Installation	40,000	7,994	1,260	1,260	0	6,734	
Hudson Mills	Rapids View area Development	453,800	670,258	487,901	525,331	151,217	(6,290)	226,900
Hudson Mills	Picnic Area Development at Canoe Launch	385,500	404,915	7,514	19,415	0	385,500	192,700
Hudson Mills	UST Removal	-	3,809,762	10,286	16,602	22,728	3,770,432	
Hudson Mills	Replace Vault Toilet with CXT	110,000	111,724	1,724	1,724	0	110,000	
Hudson Mills	Accessible Access to Activity Center Shelter	40,000	40,212	212	212	0	40,000	
Hudson Mills	Convert Gas Storage Tanks for Above Ground	150,000	127,273	0	0	0	127,273	
Stony Creek	Shelden Trails Redevelopment	182,689	863,845	(25,000)	812,360	29,500	21,985	50,000
Stony Creek	Boat Launch Building Redevelopment	1,750,000	2,027,576	671,172	1,128,284	855,412	43,880	50,000
Stony Creek	Development of Off Leash Dog Area	138,500	269,872	56,747	273,997	0	(4,125)	
Stony Creek	Backup Internet Fiber Installation	80,000	80,000	0	0	70,407	9,593	
Stony Creek	26 Mile Rd. Connector - Bike Path	-	34,458	12,594	34,458	7,120	(7,120)	
Stony Creek	Golf Course Pumphouse & Irrigation System Replacement	1,000,000	1,000,000	0	0	0	1,000,000	
Stony Creek	Accessible Path from Winter Cove N to Winter Cove S Shelters	55,000	56,153	1,153	1,153	0	55,000	
Stony Creek	Accessible Path from W Branch North Shelter to Restroom	35,000	63,631	60,309	60,309	3,322	0	
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	572,322	2,322	2,322	0	570,000	
Stony Creek	Reflection Nature Trail Improvements	931,200	931,200	0	0	0	931,200	465,600
Stony Creek	Hike Bike Path & Bridge Replacement btwn Winter Cove & Mt Vernon	800,000	80,458	458	458	0	80,000	
Willow	Park Office Replacement	2,121,300	2,764,905	330,186	2,385,410	206,773	172,722	
Willow	Backup Internet Fiber Installation	40,000	0	0	0	0	0	
Willow	Big Bend Shoreline Protection	501,593	514,726	18,861	32,456	26,613	455,657	250,000
Willow	Washago Pond Restoration	903,697	904,171	474	4,171	0	900,000	
Willow	Accessible Path from Fox Meadows N & S Shelters to Pool	65,000	65,000	0	0	0	65,000	
Willow	Willow Park Office Communicaiton Conduit	-	33,808	0	0	33,808	0	
Oakwoods	Backup Internet Fiber Installation	40,000	0	0	0	0	0	
Oakwoods	Accessible Nature Trail Development	248,000	250,294	0	2,294	0	248,000	124,000
Lake Erie	Shoreline and Fish Habitat Restoration	1,600,000	1,632,111	62,435	270,317	1,095,694	266,100	1,404,353
Lake Erie	Boat Launch Fish Cleaning Station	45,000	45,000	0	0	0	45,000	
Lake Erie	Accessible Kayak Launch with Area Development	245,000	245,406	0	406	0	245,000	122,500
Lake Erie	Cherry Island Nature Trail Improvements	870,800	871,800	0	0	0	871,800	600,000
Lake Erie	Cove Point Vault Toilet Replacements	100,000	103,657	3,657	3,657	0	100,000	
Lake Erie	Sewer Line Replacement at Boat Launch Building	150,000	156,011	6,011	6,011	0	150,000	
Wolcott	Farm to Mill Trail Connector	1,000,000	1,000,958	0	958	0	1,000,000	
Indian Springs	Backup Internet Fiber Installation	40,000	7,758	0	0	0	7,758	
Huron Meadows	Backup Internet Fiber Installation	80,000	0	0	0	0	0	
		\$ 23,379,545	\$ 28,929,237	\$ 2,049,005	\$ 6,921,870	\$ 3,997,806	\$ 18,009,561	\$ 5,690,187



To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report – Monthly Major Maintenance Project  
Date: July 8, 2022

**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 as a function of our chart of accounts known as major maintenance. Staff uses a project accounting system to budget, record and report these costs. To provide the Board and the broader public with improved information surrounding major maintenance projects, staff has developed a monthly Major Maintenance Status 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 June, a lot of work has been contracted or started; year-to-date expenses are 8.67 percent of the total budget.

**Attachment: June 2022 Major Maintenance Update**

**Major Maintenance Update  
as of 6/30/2022**

Location	Project Title	Project Description	Original Budget	Amended Budget	Year to Date Transactions	Life to Date Transactions	Life to Date Encumbrance	Remaining Budget	Project Status
Administrative Office	Interior/Exterior Door Replacement	Replace Doors	-	15,908	17,957	17,957	0	(2,049)	Completed-4/4/22
Administrative Office	Interior/Exterior Door Replacement	Replace Doors	20,000	0	0	0	0	0	
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	16,021	495	16,021	0	0	
Lake St Clair	Pool Slide Pump Conduit & Conductor Replacement	Replace pump on pool slide	-	171,122	0	171,122	0	0	Complete-2/14/22
Lake St Clair	Fishing Pier Replacements	Donation Funded project	-	183,321	41,089	47,066	136,255	0	In Progress
Lake St Clair	Beach Soil/Containment Removal	In excess of 50,000 cubic yards of seaweed and other debris have accumulated from beach cleaning	-	50,000	49,250	49,250	0	750	Completed-1/24/22
Lake St Clair	Boardwalk Re-Surface of Remaining 1,100 ft	Continuation of decking Replacement and Repairs	150,000	1,637	1,637	1,637	0	0	
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	
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	25,000	279	279	279	0	0	
Kensington	Repainting of Sprayzone towers and fence (at Martindale)	Painting of steel structures and fencing	100,000	0	0	0	0	0	
Kensington	Island Road repairs	Roadway Edge and Surface Repairs	438,000	409,743	14,678	14,678	395,065	0	In Progress
Kensington	Spring Hill Swing Set Replacement	Replacement of old play equipment	30,000	21,525	370	370	21,155	0	Awaiting Final Payment
Kensington	Golf Course Pump Control Panels	Emergency repair of pump house control panels due to flooding	-	0	18,829	18,829	80,540	(99,369)	Awaiting Final Payment
Kensington	Roadway Overbanding	Overbanding on Roadways throughout the park	-	0	19,840	19,840	0	(19,840)	Complete-6/21/22
Kensington	Service Yard Tile Field Replacement	Replace Tile at Service Yard	-	904	904	904	0		
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	Shore Line Restoration (SLR-KEN-002/003)	Shoreline erosion mitigation	73,000	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		
Lower Huron	Replacement of Starter Tub-Turtle Cove	Replacement of the starting tub for the Turtle Cove green tube slide. Located at the top of the slide tower, crane needed to assist in replacement.	-	44,811	27,419	36,517	17,392	(9,098)	Almost Completed
Lower Huron	Woods Creek Restroom Furnace	Install furnace in restroom closest to new Playground	-	11,265	11,265	11,265	0	0	Complete-2/3/22
Lower Huron	Turtle Cove UV Light Replacement	Replacement of ultraviolet disinfection for pool	25,000	14,299	0	0	14,299	0	In Progress
Lower Huron	Turtle Cove - Marcite Annual Repairs	General annual surface repairs	15,000	0	0	0	0	0	
Lower Huron	Turtle Cove Splash Pad Resurfacing	Splash area concrete surface coating	30,000	19,750	19,750	19,750	0	0	Complete-6/10/22
Lower Huron	Rebudget - Turtle Cove VFD Panels Replacement	Control panel variable speed drive controller replacements	35,000	33,170	0	0	33,170	0	In Progress
Lower Huron	Lower Huron North End Parkway Resurfacing	Roadway surface repairs	650,000	0	0	0	0	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	
Hudson Mills	Golf Starter Building Roof Replacement	Replacement of flat roof section	80,000	1,220	0	1,220	0	0	
Hudson Mills	Golf Course Pump Station Upgrades	Replacement pumps	-	66,000	0	65,000	1,000	0	In Progress
Hudson Mills	Cart Path Repairs	Asphalt cart path surface repairs	40,000	0	0	0	0	0	
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	Golf Course Culvert Installs for Water Drainage	Cut cart path and install culvert to eliminate wet areas	40,000	27,250	27,250	27,250	0	0	Complete-6/23/22

**Major Maintenance Update  
as of 6/30/2022**

Location	Project Title	Project Description	Original Budget	Amended Budget	Year to Date Transactions	Life to Date Transactions	Life to Date Encumbrance	Remaining Budget	Project Status
Stony Creek	Pavement Markings	Address worst portions of trail and roadway	-	18,950	0	15,010	3,940	0	Open
Stony Creek	Restriping of park roads, hike-bike paths & crosswalks	Restriping of pavement markings	35,000	35	35	35	0	0	
Stony Creek	Small Well Replacement	New well and controller for supplemental water well	30,000	305	305	305	0	0	
Stony Creek	Stormwater Drainage Repairs on Culverts	Replacement of deteriorated culverts	50,000	0	0	0	0	0	
Willow	Hike Bike Trail Reconstruction-Oakwoods Connector to Chestnut Rd	Hike bike trail resurface and correct drainage issue between Oakwoods and Willow Metroparks.	-	157,331	16,353	151,262	0	6,069	Completed-2/1/22
Willow	Hike Bike Trail CSX Crossing Accessibility Improvements	Trail Improvements	-	1,722	1,722	1,722	0	0	
Willow	Willow Woods creek Trailhead Relocation	Installation of new trailhead signage	15,000	0	0	0	0	0	
Lake Erie	Marina Building Use Evaluation	Marina Building Use Evaluation	-	30,000	0	20,500	7,500	2,000	In Progress
Lake Erie	Boat Launch Sanitary Updates	Replacement of nonfunctioning sewer line and pumps	-	102	0	102	0	0	
Lake Erie	Dredge Marina Channel and Relocate Spoils pile	Dredging and moving of previous spoils piles	150,000	5,583	15,632	18,670	0	(13,087)	In Design
Lake Erie	Marcite Repair at Shallow End of Wave Pool	Total replacement of the Wave pool shallow end marcite; roughly 12,500 sq ft.	-	388,918	0	67,067	321,852	0	
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.	-	75,090	1,927	17,162	54,058	3,870	
Lake Erie	Museum Wall Repair	Repair of leaning pation retaining wall	100,000	1,695	1,695	1,695	0	0	
Lake Erie	Golf Maintenance Building Repairs	Repair/replace a wall, window and exterior siding of the Lake Erie golf course maintenance building.	-	23,350	23,350	23,350	0	0	
Lake Erie	Marina Boiler Vent Stack Repair	Repair of existing heating vent stack on the marina building	-	23,906	0	15,000	8,906	0	
Lake Erie	Nature trail boardwalk repairs of Northern Trapper run	Replacement of deteriorated wooded boardwalk	35,000	0	0	0	0	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	
Wolcott	Fill in Raceway at Mill	Project to look at filling in the raceway beneath the Mill	-	80,000	0	0	0	80,000	
Wolcott	Door Replacement for Dairy Barn	Replace deteriorated doors	37,800	44,911	7,111	7,111	33,060	4,740	
Indian Springs	Dome Polishing & Seal Replacement. Carpet Replacement	Polishing and resealing of the interior and exterior surface of the underwater dome	-	271,873	2,347	265,728	1,158	4,988	Completed-2/4/22
Indian Springs	Steel Beam Repair	Steel Beem at Repair at Golf Course	-	11,700	11,700	11,700	0	0	Completed-2/14/22
Indian Springs	Pumphouse Upgrades at Golf Course	Pumps house replacement of pump, valves, and controls	431,000	0	0	0	0	0	
Indian Springs	Replace Irrigation Head control system at Golf Course	Replacement of irrigation head control system	85,000	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	75,000	25,653	76	25,653	0	0	
			\$ 3,845,435	\$ 2,253,049	\$ 333,267	\$ 1,164,726	\$ 1,129,348	\$ (41,026)	

To: Board of Commissioners  
From: Mike Henkel, Chief of Engineering Services  
Project No: 509-20-554  
Project Title: Approval – Change Order Architectural Services Boat Launch Building  
Project Type: Capital Improvement  
Location: Stony Creek Metropark  
Date: July 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve a change order for architectural services to Straub, Pettit, and Yaste, for the construction of the new Stony Creek Boat Launch Building project 509-20-554 in the amount of \$27,024.50 as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** The original architectural services fee was \$64,500. Accumulated cost at this time is \$24,406.50. A recent invoice in the amount of \$2,618 will put the total at \$27,024.50. Funding is available in the capital project fund to cover the additional cost.

**Background:** Additional architectural services have been needed in response to changes on the current construction of the boat launch building. Changes have included truss modification, heating and air conditioning duct design changes, material changes, and additional onsite meeting time. The project is currently anticipated to be substantially complete in August. Installation of electrical and mechanical systems are currently in progress. Per policy change order aggregate amounts greater than \$25,000 require action by the Board of Commissioners.





To: Board of Commissioners  
From: Amy McMillan, Director  
Project Title: Update – Purchases over \$10,000  
Date: July 8, 2022

**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>
Pro Motion Technology Group	Conferencing Tools/Equipment	\$20,915.29
Blue Water Entertainment	Screen Rentals, Movies in the Parks	\$18,000.00
Weingartz Supply Company	Exmark Lazer X Series 60-inch Mower	\$16,254.00
All Traffic Solutions, Inc.	Traffic Counters	\$13,940.00
Aqua Shield Products, LLC	Slide Restoration, Year 1 Maintenance	\$10,215.00



To: Board of Commissioners  
From: Amy McMillan, Director  
Project Title: Purchases – Total Spent and Vendor Locations  
Date: July 8, 2022

**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 July 2022

Vendor	Vendor Location	Description	Park Location	Total Request	Five-County	Greater Michigan	Outside Michigan	Effect of DEI, Living Wage, and Local Preference Policies
Hutson, Inc	South Lyon, MI	John Deere Tractors/Attachements	Lower Huron/Willow/Oakwoods, Lake Erie, and Hudson Mills	\$157,607.85	\$157,607.85			
Weingartz Supply CO	Utica, MI	Kubota Utility Vehicles	Lake St. Clair	\$32,720.91	\$32,720.91			
Spashtacular	Paola, KS	3-flume waterslide	Lower Huron/Willow/Oakwoods and Hudson Mills	\$778,831.00			\$778,831.00	
<b>Totals:</b>				<b>\$969,159.76</b>	<b>\$190,328.76</b>	<b>\$0.00</b>	<b>\$778,831.00</b>	
<b>Percent of Total Award Request:</b>					<b>19.64%</b>	<b>0.00%</b>	<b>80.36%</b>	





To: Board of Commissioners  
From: Travis Grubb, Senior Buyer  
Project Title: Cooperative Purchase – John Deere Equipment  
Location: Lower Huron, Willow, Oakwoods, Hudson Mills  
Date: June 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the cooperative purchase of two John Deere Compact Utility Tractors (one with a backhoe and pallet fork attachment and one with a rotary broom attachment), and three John Deere Gators (one with a Boss plow) from Hutson, Inc of South Lyon, Michigan through the State of Michigan’s MiDeal cooperative contract #071B7700085 as recommended by Travis Grubb, Senior Buyer and staff.

**Fiscal Impact:** Funds will come from the Board-approved 2022 Capital Equipment budget, which allowed a total of \$162,800 for these purchases. The total price of \$157,327.55 is \$5,472.45 in favor of the budget.

**Scope of Work:** Furnish and deliver one (1) John Deere 3046R Compact Utility Tractor with a rotary broom attachment, one (1) John Deere 4052R Compact Utility Tractor with backhoe and pallet fork attachments, one (1) John Deere Gator XUV835M HVAC with a 6-foot 6-inch Boss Plow, and two (2) John Deere Gators XUV590M.

**Background:** HCMA is eligible to participate in the state of Michigan’s MiDeal cooperative contract program. Through the state’s contract with Hutson, Inc. the Metroparks was able to secure direct sale discounts ranging from 11-16 percent depending on the line item for these pieces of equipment, which resulted in a total savings of roughly \$18,500.

The new pieces of equipment will replace existing equipment in the Metroparks fleet that is recommended for replacement. Existing pieces will be sold through the annual auction except for Willow’s existing utility vehicle.



To: Board of Commissioners  
From: Travis Grubb, Senior Buyer  
Project No: ITB 2022-017  
Project Title: Purchase – Kubota Utility Vehicle with Plow  
Location: Lake St. Clair  
Date: July 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the award of ITB 2022-017 to Weingartz Supply Co of Utica, Michigan, the lowest responsive and responsible bidder, for the purchase of one new Kubota utility vehicle with plow in the total amount of \$32,720.91 as recommended by Senior Buyer Travis Grubb and staff.

**Fiscal Impact:** Funds will come from the Board approved 2022 Capital Equipment budget, which allowed \$30,000.00 for the equipment. The \$32,720.91 is \$2,720.91 over budget. The additional funding will come from savings realized from other capital equipment purchases.

**Scope of Work:** Furnish and deliver a new Kubota RTV-X1100C Utility Vehicle with plow.

**Background:** The proposed purchase was competitively bid and posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice to 56 vendors, of which 13 vendors downloaded the ITB.

The new piece of equipment will replace an existing Kubota in the Metroparks fleet that is recommended for replacement. The existing Kubota will be sold through the annual auction.

<u>Bid by Vendor</u>	<u>Location</u>	<u>Price</u>
Weingartz Supply Co.	Utica, MI	\$32,720.91*
Spartan Distributors	Sparta, MI	No Bid

*(\*) indicates recommended award*



To: Board of Commissioners  
From: Shedreka Miller, Chief of Finance  
Subject: Report – Monthly Financial Review  
Date: July 8, 2022

**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.

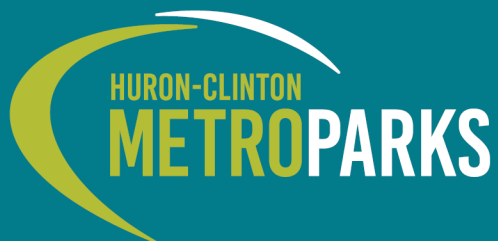
**Attachment: Monthly Financial Review**



# HURON-CLINTON METROPARKS JUNE FINANCIAL RECAP

JULY 2022

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



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



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# EXECUTIVE SUMMARY

## JUNE 2022 FINANCIAL RESULTS

Tax revenue collections in June were strong and remain higher than 2021 figures. We have collected 97 percent of taxes owed in 2022 compared to 95 percent collected in 2021. Of the \$900,000 remaining outstanding, Oakland County owes approximately 34 percent, Wayne County owes 25 percent, Washtenaw County owes 23 percent, Macomb County owes 3 percent, and Livingston County owes 1 percent.

For June 2022, vehicle entries declined 5 percent in comparison to 2021. However, tolling has decreased for daily sales and increased for annual sales in comparison to 2021. June daily permit sales are 16 percent lower than 2021, June annual permit sales are 7 percent higher than 2021, and Year-to-date tolling decreased by \$748,418 or 10 percent compared to 2021.

Tolling and golf are the largest contributors to operating park revenue in June 2022. Tolling generated \$1.8 million and golf added an additional \$1.5 million. Combined, tolling and golf made up 80 percent of park operating revenue. All other park operating activities produced over \$838,000.

The year-to-date park operating revenue of \$12.2 million is \$442,146 lower compared to 2021 and \$2.1 million higher compared to the five-year average.



This year, the Metroparks implemented a graduated summer bonus for seasonal employees. Year-to-date, seasonal employees have earned \$68,222 in bonus funds.

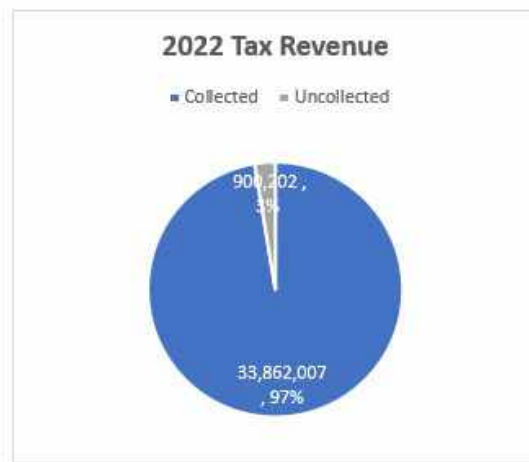
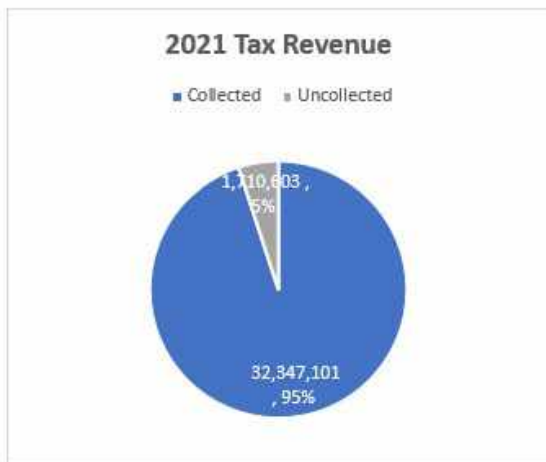
Overall, year-to-date general fund expenditures are up \$1.8 million or 7 percent over 2021. There was a \$2.5 million increase in expenditures related to Capital Improvement Projects compared to 2021. Most of this increase is related to a Board-approved Capital Improvement Project at Turtle Cove.

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

# ADMINISTRATIVE REVENUE

Metroparks administrative revenue consists of all revenue sources not generated directly by park operations. Tax revenue accounts for the majority and is the single largest source of revenue for the Metroparks.

The amount of revenue collected as of the end of June has increased compared to June 2021. In 2021, we had collected 95 percent of taxes owed. In 2022 that amount is higher at 97 percent.



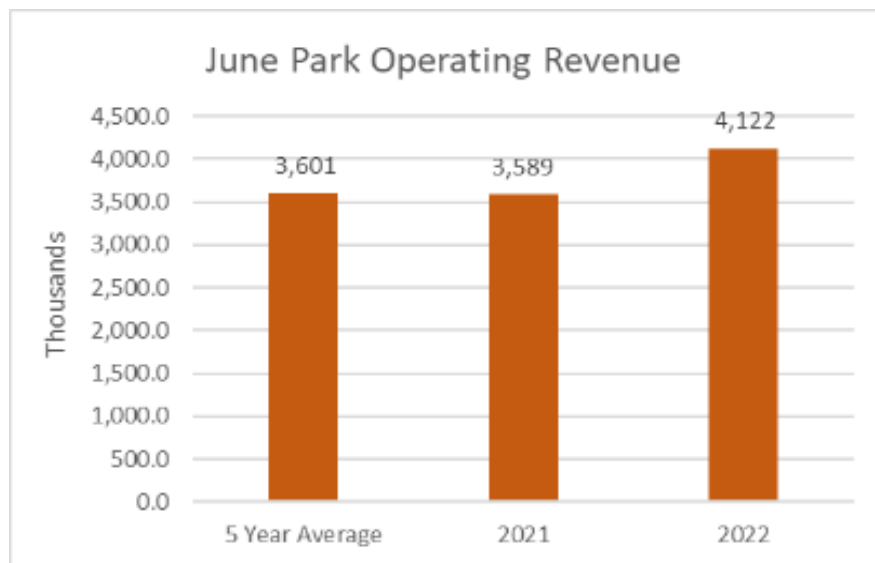


# PARK OPERATING REVENUE

## BY ACTIVITY

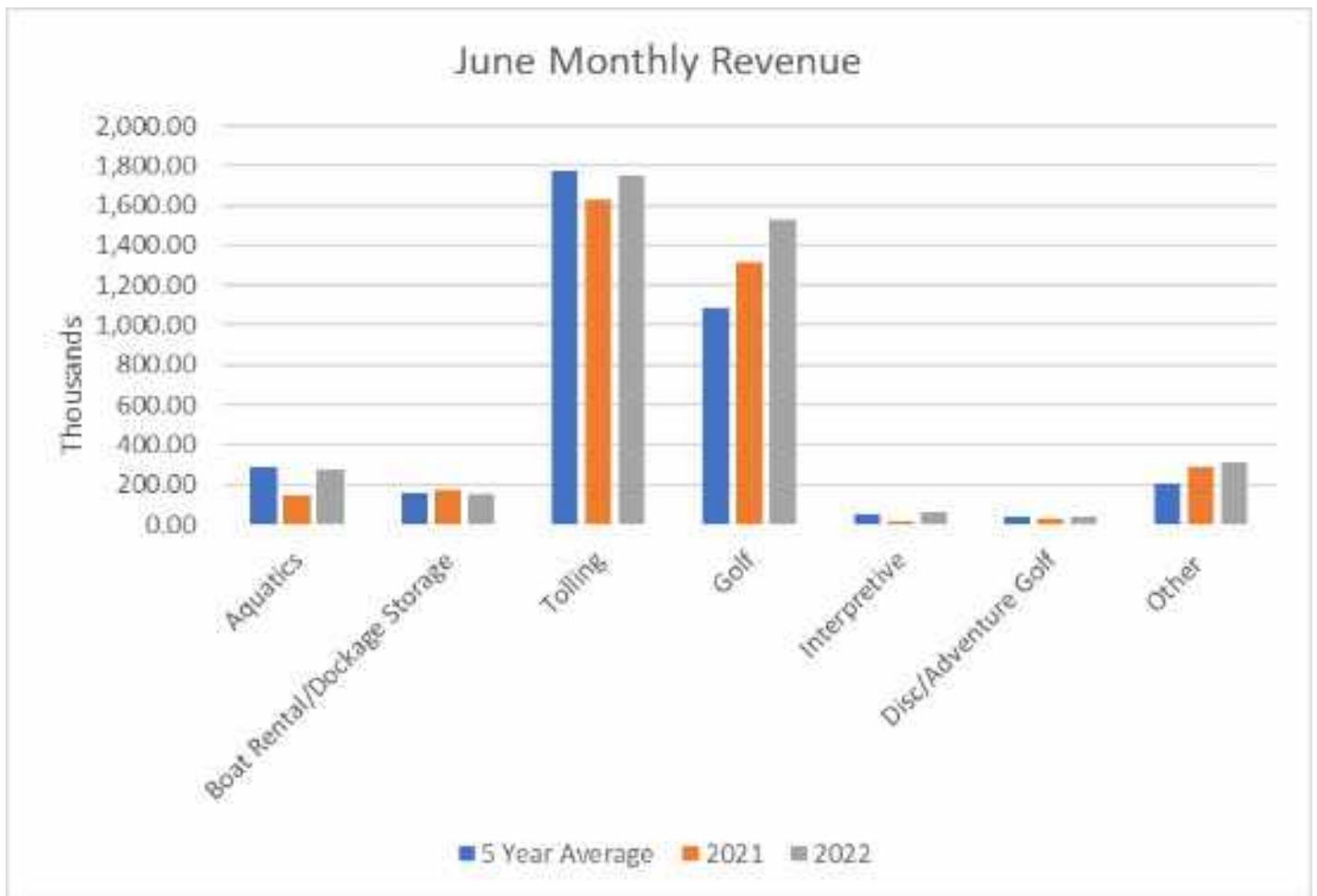
The parks generated \$4.1 million in revenue during June 2022 compared to \$3.6 million in 2021. The five-year average for operating revenue is \$3.6 million.

June park operating revenue increased over \$533,000 or 14.9 percent compared to 2021 and increased \$521,212 or 14.5 percent compared to the five-year average.



Breaking down park operating revenue by the activity, the most significant source of revenue is tolling. The \$1.8 million generated was higher than 2021 by \$127,173 or 8 percent and lower by the five-year average by \$17,357 or 1 percent.

The golf and other categories were the month's second and third-largest source of operating revenue. The other category includes special events, camping, shelter reservations, facility rentals, and any additional leases/rentals. Golf revenue was \$219,083 or 17 percent higher than 2021 and \$439,973 or 40 percent higher than the five-year average. Other operating revenue was \$23,091 or 8 percent higher than 2021 and \$107,819 or 53 percent higher than the five-year average.



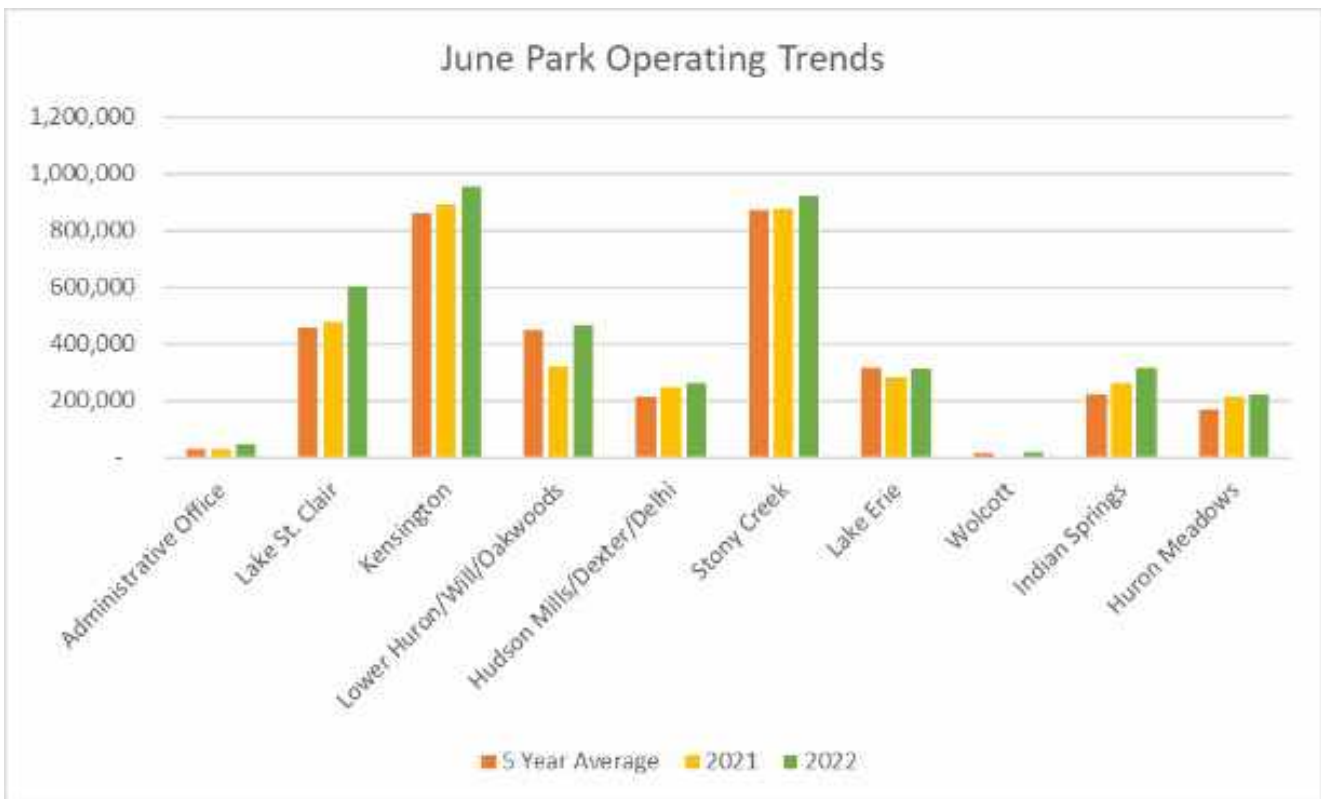
# BY LOCATION

June 2022 park operating revenue increased compared to 2021 and the five-year average. The parks generated \$4.1 million in operating revenue during June 2022 compared to \$3.6 million in 2021 and \$3.6 million for the five-year average.

June 2022 operating revenue in total increased compared to June 2021 by \$533,364 or 14.9 percent and increased compared to the five-year average by \$521,212 or 14.5 percent.

June operating revenue for Kensington, Stony Creek and Lake St. Clair was \$955,493, \$920,981, and \$602,067. Kensington, Stony Creek, and Lake St. Clair generated the most revenue for June 2022.

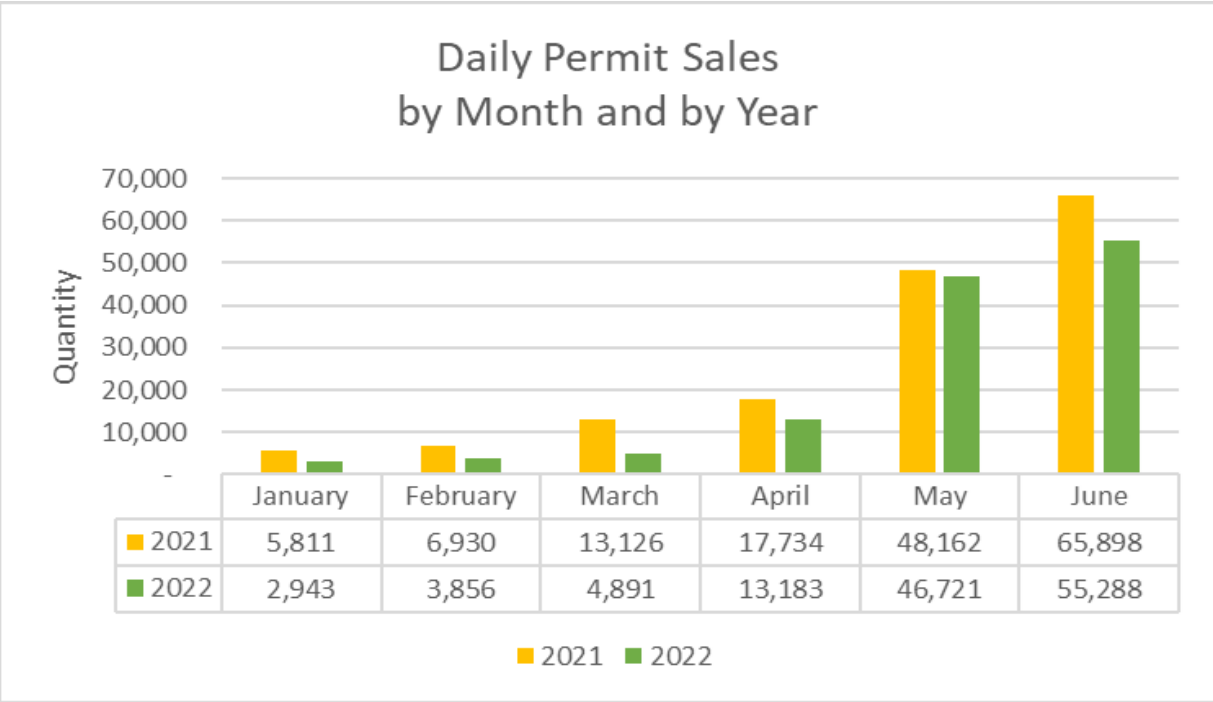
The variance between 2022 and 2021 numbers ranges between an increase of \$145,000 and an increase of \$14,000. The variance between 2022 and the five-year average ranges between an increase of \$145,000 and a decrease of \$4,800. The changes are reflected in the chart below:



The following charts graphically represent the trends and shifts in annual and daily permit sales. Year-to-date annual permit sales for 2022 are down 12 percent from 2021. Annual permit sales for June 2022 increased 7 percent compared to 2021.



Daily permit sales in June decreased 16 percent compared to 2021.



The parks continue to show a decline in revenue compared to the prior year. However, the year-over-year variance is getting smaller. Year-to-date revenue is still higher than the five-year average. The pie charts below reflect the revenue earned at the end of June compared to the budgeted revenue not yet earned.



At the end of June 2022, we generated 52.1 percent of the budgeted operating revenue. We were around 61.7 percent and 50.6 percent for 2021 and the five-year average.

# EXPENDITURES

## ADMINISTRATIVE OFFICE

Overall, year-to-date Administrative Office expenditures are ahead of 2021 by \$374,818 or 8 percent. The increase is primarily related to the Huron Meadows trail connectors study, the five-year community recreation plan study, and various Engineering surveys/studies.

## MAJOR MAINTENANCE AND CAPITAL

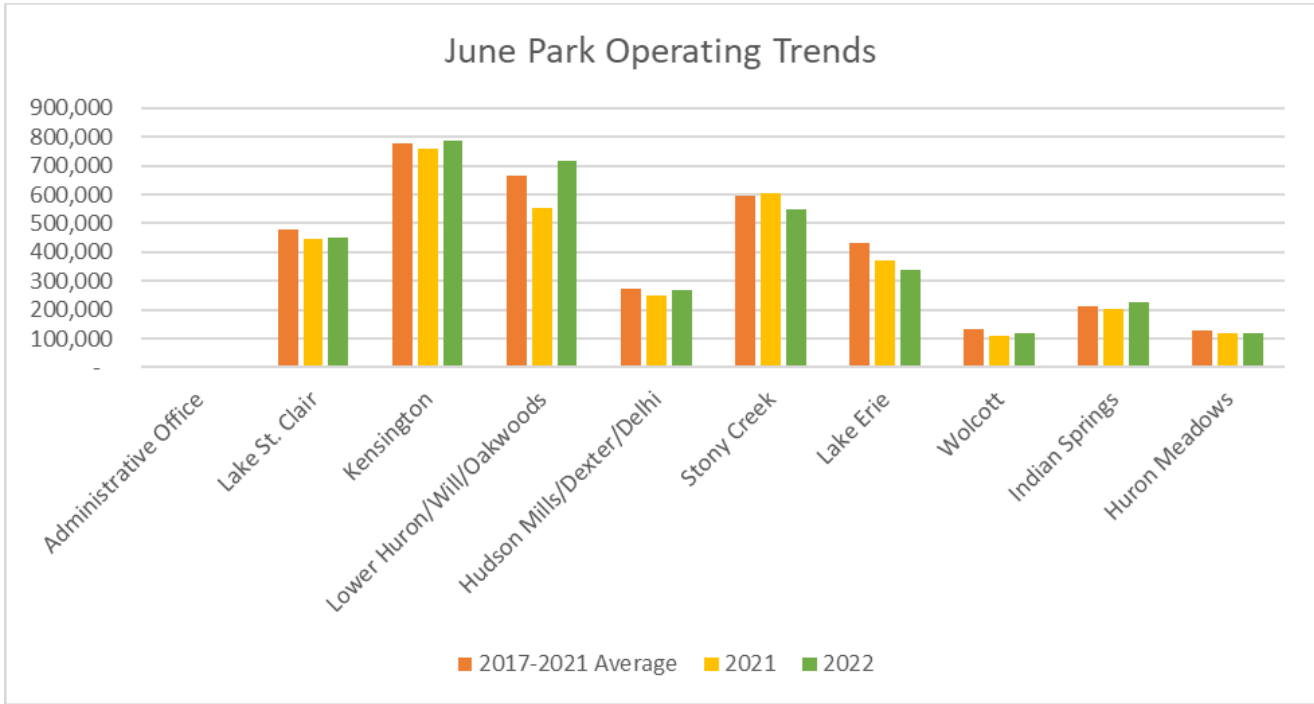
Approximately 78 percent of planned capital equipment and land acquisition purchases have been paid for or encumbered. Payments during June totaled \$47,944, or 1.9 percent of the budget.

As of the end of June, 32 percent of major maintenance projects have been received or contracted for. June payments for major maintenance totaled more than \$95,359 or 2.1 percent of the annual major maintenance budget.

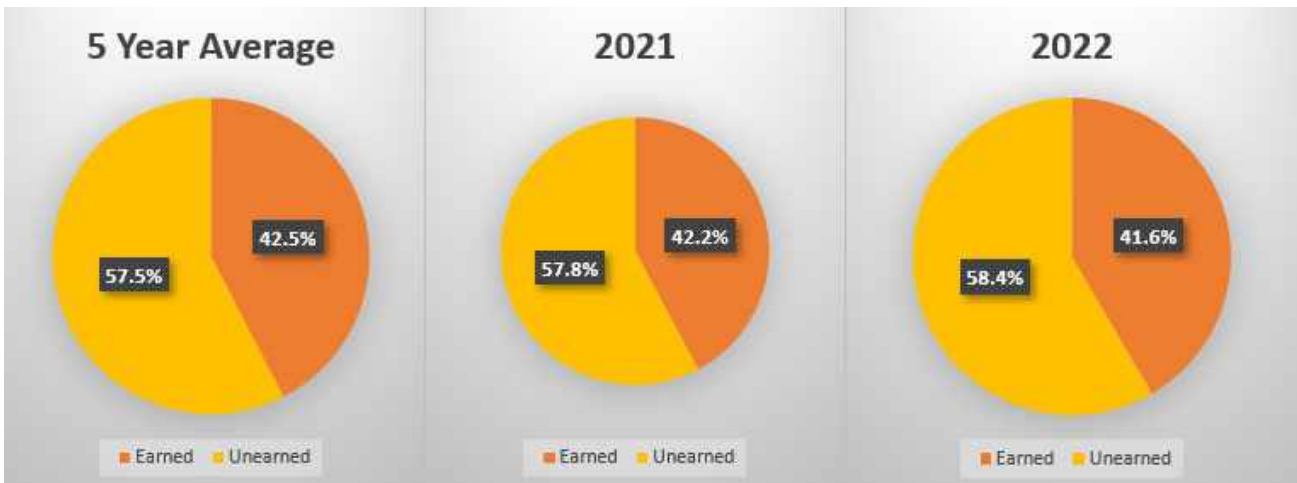
## PARK OPERATIONS

Overall, year-to-date park operation expenditures are \$600,752 or 3.9 percent higher than the 2021 year-to-date level. Increases in resale merchandise, equipment fuel, and utilities make up \$456,782 or 76 percent of this variance.

Looking at individual parks for June, the variance in operating expenditures between 2022 and 2021 ranges between a \$163,000 increase and a \$58,000 decrease.



At the end of June, 41.6 percent of the annual budget was used compared to 42.2 percent in 2021 and 42.5 percent for the five-year average.





To: Board of Commissioners  
From: Tyler Mitchell, Chief of Natural Resources and Regulatory Compliance  
Subject: Report – Monthly Natural Resources Update  
Date: July 8, 2022

**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**



8-B-1-a



# NATURAL RESOURCES MONTHLY REPORT

JULY 2022

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



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

# SYSTEM-WIDE

## ADMINISTRATIVE

- Orientation for new staff, including Natural Resources General Supervisor.
- Flatrock Dam feasibility study partnership continues.
- Hiring new staff for part-time positions continues.
- Grant reporting and administration for several ongoing grant projects at Lake Erie, Lake St. Clair, Willow, Indian Springs.
- Eastern prairie fringed orchid survey and management plan review.



*Figure 1: Natural Resources staff survey and record location of endangered Eastern Prairie Fringed Orchid at Lake Erie Metropark.*

# SOUTHERN DISTRICT

## LAKE ERIE METROPARK

- Archaeological deep trenching complete
- Marsh enhancement dredging project will proceed in late July.

## OAKWOODS METROPARK

- Archaeological study at Cedar Knoll area.
- Review of grant work to be completed in the fall, invasive shrub treatments and mowing with partner The Nature Conservancy.

## WILLOW METROPARK

- Continued planning and installation of green infrastructure, removal of parking lot and seeding of prairie to replace asphalt.

## LOWER HURON METROPARK

- Floristic Quality Analysis and review of conditions at Robbe Farm property.



*Figure 2: Eastern Prairie Fringed Orchid nearing flowering stage, at Lake Erie Metropark.*

# WESTERN DISTRICT

## KENSINGTON MEADOWS METROPARK

- Invasive shrub and vine control, focusing on black and pale swallow-wort and Japanese knotweed.

## INDIAN SPRINGS METROPARK

- Continuing preparation for kick-off of Healing the Huron Headwaters grant project, to include invasive species removal and restoration of trees in the Huron Swamp and West Wetland Complex.
- Contractor treatment of black and pale swallow-wort throughout the park.

## HURON MEADOWS METROPARK

- Invasive shrub and vine control in Maltby Lake Woodland and surrounding management units.



*Figure 3: Japanese knotweed – an invasive plant that spreads quickly and easily by vegetative reproduction or cloning, and can cause severe damage to infrastructure.*

# EASTERN DISTRICT

## STONY CREEK METROPARK

- Control of Japanese knotweed and black and pale swallow-wort.
- Algal community survey in cooperation with EGLE.

## LAKE ST. CLAIR METROPARK

- Survey of Phragmites for fall treatment
- Continued planning for final phase of shoreline softening project, planting to occur fall 2022.

## WOLCOTT MILL METROPARK

- Japanese knotweed and spotted knapweed treatment in 29-mile road grasslands.



*Figure 4: 29-mile grassland unit, burned May 5, 2022, photo taken May 24, 2022.*

# WHAT'S NEXT?

## SYSTEM-WIDE

- Knotweed and swallow-wort control, moving to invasive shrubs in forested units in late July.
- Second treatments of lakes as needed, according to weed growth.
- Stormwater and water quality improvement planning with internal staff and partners.

## SOUTHERN DISTRICT

- Marsh dredging at Lake Erie Metropark and resulting dewatering of spoils
- Report on archaeological findings at Cedar Knoll at Oakwoods Metropark
- Eastern Prairie Fringed Orchid survey results and habitat management recommendations.

## WESTERN DISTRICT

- Oak wilt survey and testing of candidate trees.

## EASTERN DISTRICT

- Shoreline restoration grading and seeding at Lake St. Clair
- Lake St. Clair Groundwater study conducted by USGS for beach restoration grant.



To: Board of Commissioners  
From: Jay Bibby, Interim Chief of Planning and Development  
Project Title: Report – Planning and Development Monthly Update  
Date: July 8, 2022

**Action Requested: Receive and file**

That the Board of Commissioners receive and file the Planning and Development Department Monthly Update as recommended by Interim Chief of Planning and Development Jay Bibby and staff.

**Background:** The following are highlights of the activities of the Planning and Development Department for July 2022:

*Project/Initiative Implementation*

- Lake St. Clair Metropark Master Plan Update Draft Plan completed.
- Wolcott Mill Metropark Master Plan Update Draft Plan completed.
- RFP drafted for priority project list submitted to MITSE for feasibility study of regional non-motorized connections completed with preliminary engineering design for existing gaps between Metroparks in five-county region.
- Regional Swim Report Final Plan completed.

*Planning & Community Engagement*

- Willow Metropark Big Bend Stakeholder meeting #3 completed.
- Engagement with other park agencies existing adaptive ballfields in region underway.
- Lake Erie Metropark and Willow/Oakwoods Metropark Master Plan Five-Year Update Steering Committee meeting #1 planned for July.

*Programming*

- Swim in the D swim lessons for Brennan and Rouge Park has approximately 250 participants hosted by city of Detroit Parks and Recreation, in partnership with DRFC for June-August.
- Swim lessons and water safety – Washtenaw County at Rutherford Pool in Ypsilanti has approximately 300 participants through September.
- Swim lessons and water safety – Macomb County at Mt. Clemens YMCA has approximately 175 participants.
- Swim lessons and water safety – Oakland County at Pontiac Lake and Waterford Oaks has approximately 75 participants July-August.
- Swim lessons and water safety – Wayne County at Chandler Park and Belle Isle has approximately 185 participants July-August.
- Swim lessons and water safety – Livingston County at Howell-Highlander Aquatic and Fitness Center has approximately 48 participants August-November.
- Summer Solstice Junior Disc Golf clinic and tournament at Hudson Mills had 60 participants.

### Land Issues

- P&D department exploring issues/solutions with data collection of high-volume parking lot improvements and circulation of park visitors.

### Grants

- Developing list of potential grants for DNR Spark grant application opportunity scheduled for August
- DNR staff provided tour of LSC West Boardwalk project submitted for Land and Water Conservation Fund (LWCF) grant match funding.

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





# PLANNING AND DEVELOPMENT MONTHLY REPORT

July 2022






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	July 2022 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	Administrative tasks, scheduling annual board meeting.
	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
	FAIR Play Coalition maintenance and development	Various		Ongoing	Volunteers	Feedback sought for accessible projects
	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

# SYSTEM-WIDE

## HCMA Studies/Initiatives





Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Volunteer Management	Plan		Ongoing	Staff time	Researching community partners for 2022 recreational events and volunteers with DEI focus.
Community Recreation Plan 5-County SE Michigan survey dashboard tool	Plan		Ongoing	Staff time/Consultant	ETC regional survey dashboard tool deliverable being shared with staff
Sustainability Plan projects coordination	Various		Ongoing	Various	CAPRA Sub-Committee working on sustainability policy standards
Trail Ambassador program	Report		August	Staff time	Working with marketing to launch officially in spring 2022
ADA Transition Plan	Plan		Ongoing	Staff time	Updates ongoing.
Visitor count program	Various		Ongoing	Staff time	Summer 2022 visitor count planning underway.
Visitation data documentation and analysis	Report		Ongoing	Staff time	Cross-department planning for 2022 data collection meeting continue in July
Interpretive Master Plan demographic and other data analysis	Report		Ongoing	Staff time	Support for Interpretive Services staff for interpretive plan development being planned (GIS demographics)

## Grants/Fundraising


Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
REI Grant Rouge Park	Plan		Ongoing	Staff time	No action to report
GOAL- Various grant opportunities	Plan		Ongoing	Staff time	24 teachers (1624 students) have applied to date; programming ongoing
RCWJ Foundation	Plan		Ongoing	Staff time	Trail connectors identified for MTSE, draft RFP in progress for consultant; Exploring RAISE grant opportunities
DTE E-Fleet Program	Plan		Ongoing	Staff time	E-Fleet application being developed

# SYSTEM-WIDE

## Recreation Programming

Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
2022 Recreation Programming	Various		On going	Staff time	Meeting with Marketing to discuss 2022 evaluation forms for CAPRA.
DIA's Inside/Out program	Various		On going	Staff time	Art installations completed for Willow, Wolcott, and Indian Springs.
Programming Evaluation	Various		On going	Staff time	Ongoing
Swim program development plan (SE Michigan region)	Plan & Program		Winter 2022	Consultant Report	Final draft plan under review.

## Project Implementation/Oversight

Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
PNC Grant	Documentation		Ongoing	Check received	Served 60 classrooms (1,128 children); preparing final report
EGLE Recycling Bin Grant	Plan	Various	May 2021	Staff time	4 <sup>th</sup> quarterly report submitted. Training for staff completed with Waste Management outreach services at ops meeting
Nature trail wayfinding sign development	Implementation	Various	Ongoing	Staff time	Project budgeted for 2022 based on plan recommendations
ESRI ArcGIS Administration	Documentation	Various	Ongoing	Staff time	Installation ready for implementation and in the IT queue.

# SOUTHERN DISTRICT





Huron River along Willow Metropark



# SOUTHERN DISTRICT

## Grants/Fundraising



	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LER	2021 TF- Cherry Island Trail Improvements	Large Facilities		April 2021	Staff	Grant project awarded.Awaiting project agreement from DNR.
	2021 GLRI-EPA Nonpoint Source Grant	Large Facilities		Ongoing	Staff time	Partnering with Wyandot to perform ecological restoration at Six Points and SWMP green infrastructure improvements at LEr.; Awaiting MOU agreement
	2020 LWCF - Walnut Grove Campground	Documentation	Various	2021	Staff time	Waiting on NPS Project Agreement, to be executed
	2020 LWCF - Off-Leash Dog Area	Documentation	Various	2021	Staff time	Waiting on NPS agreement

## Project Implementation/Oversight


	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LHu	Accessible railroad crossing along hike-bike trail	Small Facilities	Eng	2022 Completion	Construction	Project agreement underway with CSX.
Wfl	SE Michigan Resilience Fund-Big Bend Area Restoration	Large Facilities	Eng/NR	Ongoing	Staff	Stakeholder meeting #3 completed in June

# SOUTHERN DISTRICT



## Project Implementation/Oversight, cont.

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LEr	2019 LWCF - Oakwoods Accessible Nature Trail	Large Facilities		Ongoing	Staff time	Project Agreement executed by DNR/NPS, design work being scheduled with engineering dept. beginning design in Oct. 2022
	2019 LWCF - Lake Erie Accessible Boat/Kayak Launch	Large Facilities		Ongoing	Staff time	DNR project agreement executed, engineering design next step

## Facility Concept Planning

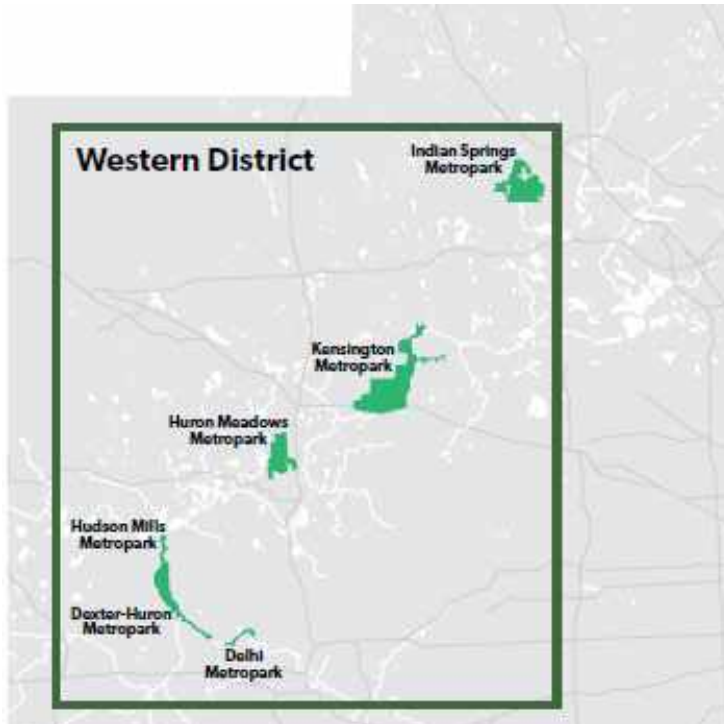
	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LEr	Lake Erie Shoreline Restoration Project	Spoil Pile Location	Ops . NR	October	Staff time	Archaeological services completed
	Adaptive Ballfield Concept Plan	Plan		2022	Staff time	Stakeholder field trip to Miracle Field in Orion Twp. being planned

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LEr	Marina building study	Large Facilities		2021	Consultant	Master planning concept design 75% completed by architect
Oak	NOAA Dam Removal Feasibility Study	Large Facilities		2023	Consultant	Great Lakes Fisheries Commission meeting on 5/2 to discuss cost estimates for proposed scope of work items (no update since)







# WESTERN DISTRICT






# WESTERN DISTRICT

## Administrative




	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Del	Border-to-Border trail design and construction	Large Facilities		Ongoing	Estimated Cost	Groundbreaking ceremony; B2B 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.

## Grants/Fundraising


	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Del	Skip's Livery improvements	Large Facilities		Ongoing	Staff time	DNR Trust Fund grant submitted on April 1, 2022; Anticipate preliminary scores in early fall 2022.
KEN	Kubota Hometown Proud	Partnership		Ongoing	Staff time	Greenhouse and raised garden beds to replace community garden
ISp	CE Headwaters Restoration	Partnership		Ongoing	Staff time	Awarded project, project team meeting to discuss scope of work 5/11. MOU with MNA being developed.

# WESTERN DISTRICT

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Ken	2019 TF West Boat Launch Accessible Launch Project	Large Facilities		Ongoing	Staff time	Construction staking underway
HMIlls	2019 TF Rapids View Accessible Launch Project	Large Facilities		Ongoing	Staff time	Construction underway. Aggregate base placed on upper and lower parking lots
DHu	2020 TF – Dex-Huron Accessible Launch	Large Facilities		Ongoing	Staff time	Engineering design adhering to Natural Rivers Permit requirement

## Facility Concept Planning

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
	Off-leash dog area concept plan	Large Facilities		August	Staff time	Site selection phase underway reviewing optimal location in Western District.

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
HMIlls	Northwest Passage Feasibility Study Review	Plan	Various	2022	Staff time	Review WCPARC/Dexter Twp. preliminary design

# EASTERN DISTRICT



Stony Creek Metropark






# EASTERN DISTRICT





## Administrative

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
WMIII	Schmidt Property Acquisition	Land Acquisition		Fall 2022	Acquisition	Working on demolition of deteriorated barns and other structures on site.

## Grants/Fundraising



	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
SCR	2022 LWCF/MNRTF- Stony Creek Reflection Trail Accessible Trail Development	Small Facilities		Ongoing	Staff time	DNR Trust Fund and LWCF grant submitted on April 1, 2022; Anticipate preliminary scores in early fall 2022.
LSC	Michigan Coastal Management Program Grant – Accessible Kayak Launch	Large Facilities	Various	Ongoing	Staff time	Grant agreements signed, ready for engineering design.
	Macomb County Birding Platform	Small Facilities		March 2022	Staff time	Conceptual birding platform completed. Site visit with Macomb County discussed potential site location moved to nature trails
	2022 LWCF- West Boardwalk Accessibility Improvements	Small Facilities		April 2021	Staff time	LWCF Fund grant submitted on April 1, 2022; Anticipate preliminary scores in early fall 2022.

## Project Implementation/Oversight

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
LSC	Transit Planning for Access to LSC	Large Facilities		2021 Completion	Consultant/Staff	Metropark Express launched to continue through 2022. Strategy in progress with SMART for continued marketing efforts and data reporting/analysis
	LSC Beach Restoration Project- Nonpoint Source Pollution Project	Large Facilities		2023 Completion	Staff time	Water quality monitoring ongoing, dune grass to be replanted in fall
	Nature Trail wayfinding signage plan development	Small Facilities		July	Staff time	Development of a wayfinding plan for the nature trail system as a guide to update trail signage
	2019 TF – Off-leash Dog Area Development	Large Facilities		Ongoing	Staff time	Unofficially opened to the public, ribbon cutting being scheduled

# EASTERN DISTRICT

## Project Implementation/Oversight, Cont.

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Scr	Shelden Trails Signage Plan	Small Facilities	Mkting	3 months	Staff time	Mapping and signing of ski trails and intersection numbers completed
	26 Mile Connector Trail TAP Grant	Large Facilities		2022 Completion	Staff time	Construction underway
	Mound Rd. north of fire station sidewalk easement	Small Facilities		2022 Completion	Staff time	Preliminary site plan approved. Easement review under legal review comments submitted to Washington Twp.

## Recreation Programming

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
	Planning for LSC swim lessons in 2022	Programming		2022	Staff time	Budget and job descriptions completed. Awaiting facility needs from swim audit

## HCMA Studies/Initiatives

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Scr	None					

## Facility Concept Planning

	Description	Action Type	Dept. Input	Timing	Implementation Indicator	July 2022 Actions
Scr	Baypoint Beach concept plans developed	Plan	Various	2021	Staff time	Preferred concept replacement of tent facility with event shelter

## Grant Updates - July 2022

### In Progress

Grant program		JV/MN	Project/Park	Amount	Match	Due Date	Applicant	Notes
Four County Community Foundation		MN	Wolcott Education Programs	\$8,000	-	7/1/2022	MF	Farm Center field trips and school outreach programs
Four County Community Foundation		MN	SC Education Programs	\$9,350	-	7/1/2022	MF	Nature center and outreach programs; microscopes
RCWJ Foundation		JV	Trail Connectors/SEMTAT	TBD	TBD	TBD	MF	Priorities to MITSE, draft RFP in progress
<i>DTE</i>		JV	<i>Efleet</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>HCMA</i>	<i>Need a PO or budget to show purchase of Evs for fleet - wait til Dec.</i>
<i>DNR Spark Grant</i>			<i>Developing ideas</i>	<i>\$1,000,000</i>	<i>TBD</i>	<i>TBD</i>	<i>HCMA</i>	<i>Developing list of ideas, grant could be released in August</i>

### Grant Applications Awaiting Response

Grant program	Project #	JV/MN	Project/Park	Award Amt	Match	Submitted	Applicant	Notes
US DOJ Bulletproof Vest Partnership		MN	Police Department	\$8,600	50%	6/23/2022	HCMA	Submitted to State jurisdiction which must submit to federal program
NOAA GLs Fish Habitat Restor.		MN	Flat Rock Dam Feasibility	\$1,475,000	\$25,000	1/12/2022	GLFC	Update to include feasibility & design w/award increase; Oct. award
DNR TF '22		MN	DEL Launch/Take-out Renovator	\$300,000	\$302,600	3/30/2022	HCMA	Passed administrative review; preliminary scores in early fall '22
Kubota Hometown Proud		MN	KFC Garden Renovation	\$100,000	-	4/15/2022	HCMA	Greenhouse & raised beds to replace community garden; mid-July award
Fed. Community Project via DOT		MN	Liv. Co. Connector Trails Design	\$900,000	TBD	4/22/2022	HCMA	Selected for '23 funding consideration; hearings in summer; bills in fall
SEMCOG Planning Assistance		JV	EV Infrastructure planning	\$40,925	\$6,050	5/27/2022	Macomb	For LSC, Stony. Macomb putting in \$3025 to include Freedom Hill
Fed. Community Project		JV	LSC North Marina	\$500,000	-	4/14/2022	HCMA	Apprpr. Request submitted to Lisa McLain for engineering
Macomb Appropriations		JV	LSC North Marina	\$5,000,000	\$1,000,000	5/17/2022	HCMA	Appropriations request for phase 1
LWCF 2022		JV	LSC West Boardwalk	\$500,000	\$500,000	4/1/2022	HCMA	Provided tour for DNR staff. Expect project cost to be higher, had to reduce match to 50%
LWCF & MNRTF 2022		JV	Stony Creek Reflection Trail	See notes	See notes	4/1/2022	HCMA	Full cost is \$1,155,800. TF grant is for \$300,000, LWCF grant is for \$500,000. Cash match is \$825,800 and \$625,800 respectively with \$30,000 in in-kind engineering
DTE Foundation		JV	Tree plantings at HMI & WMI	\$4,000	\$4,000	6/17/2022	HCMA	Submitted

### Grant Administration

Grant program	Project #	Mgmt	Park/Project	Award Amt	Match	Deadline	Applicant	Updates
LWCF '18	50619.419	MN/JK	LH North Fishing Site	\$144,400	\$144,400	4/30/2022	HCMA	Final reimbursement submitted; waiting on DNR/federal review
GLRI-FS '18	50219.688	MN/TM	LSC Black Cr Shoreline	\$160,211	-	12/31/2022	HCMA	Waiting on Twp. to share sewer line plans; some grading/planting soon
Impact 100 - Oakland Co. '18		MN/PB	KFC Seeding Green Future	\$90,000	-	11/18/2022	MF	KFC exhibit complete; working with schools on remaining funds
MNRTF '19	50820.218	MN/JK	HMI Rapids View Launch	\$226,400	\$226,900	8/31/2022	HCMA	Construction in-progress; on time for project completion
LWCF '19	51120.114	MN/AS	Oak Access. Nature Trails	\$124,000	\$124,000	2/29/2024	HCMA	Project Agreement executed; design anticipated in Oct. '22
LWCF '20	50621.500	MN/?	LH WGr Campground	\$300,000	\$150,000	TBD	HCMA	Waiting on NPS agreement
MNRTF '20	50821.221	MN/KE	DxH Accessible Launch	\$192,700	\$192,800	5/31/2023	HMCA	Finalizing design plan
Ford Volunteer Corps '20		MN/KK	Oak Prairie Plantings	\$4,000	-	11/30/2021	MF	Half of native plugs planted; scheduling remaining w/NR Dept.
NFWF-SEMRF '21	51021.319	MN/TM	Wil Big Bend Area Restoration	\$250,000	\$177,859	6/30/2023	HCMA	Waiting on final EGLE approval; invitation to bid early July, in & out stream
Ford Volunteer Corps '21		MN/KK	Wolcott Raised Garden Beds	\$7,500	-	11/30/2021	MF	Fence & ADA garden bed have been installed; developing new sign
PNC '21		MN/JJ	W. MLC Early Childhood Educ.	\$5,000	-	6/25/2022	MF	Served 60 classrooms & 1,128 children; preparing final report
Towsley Foundation '21		MN/JJ	GOAL	\$5,000	-	12/31/2022	MF	Programming ongoing
Anonymous Foundation '21		MN/JJ	GOAL	\$10,000	-	7/31/2022	MF	Programming ongoing

NEEF-Toyota '21		MN/KK	Beach Wheelchairs	\$20,000	~\$5,000	10/31/2022	HCMA	PO for chairs went out 4/8; waiting on delivery
DNR TF '21		MN	LE Cherry Island Trail	\$300,000	\$192,500	TBD	HCMA	Project funded; awaiting project agreement from DNR
Consumers Energy Found.	90022.1159	MN	IS Headwater Restoration	\$100,000	-	5/31/2024	HCMA	Developing MOU with MNA and RFP for invasives control & planting
GLRI-EPA Nonpoint Source		MN	Green Infrastructure @ LE	\$483,500	\$174,300	4/30/2025	HCMA	Setting up project kick-off mtg; developing MOU w/Wyandot
DNR Iron Belle Trail	50529.126	JV/MH	LH IBT Design Engineering	\$82,075	\$23,400	9/1/2021	HCMA	PEA to do field engineering
MNRTF '19	50420.112'	JV/AS	Ken West Boat Launch Dev	\$154,000	\$154,000	8/31/2022	HCMA	Project underway
LWCF '19	51220.241	JV	LE Kayak Launch	\$122,500	\$122,500	6/1/2024	HCMA	Project Agreement Signed
MNRTF '19	50920.555'	JV/JK	SC Off Leash Dog Area	\$50,000	\$88,500	8/31/2022	HCMA	Fence being installed, all amenities ordered, anticipated opening: July
TAP Grant		JV/JK	SC 26-Mile Connector Trail	\$214,455	\$43,000	12/31/2021	Macomb Co	Construction underway
Ralph C. Wilson Jr. Foundation		JV	Southern District	\$2,682,755	-	??	MF	Progress report submitted
REI		JV/KK	Rouge Park Prairie	\$10,500	-	12/31/2021	HCMA	Tour or prairie given to REI w/Friends of Rouge Park on 4/30
EGLE Non point source	50220.696	JV/NK	LSC Beach	\$300,000	\$100,000	12/31/2023	HCMA	Water quality monitoring ongoing, dune grass to replanted in fall
EGLE - Recycling		JV/JB	Western & Southern Districts	\$48,816	\$12,204	9/29/2023	HCMA	4th quarterly report submitted
MNRTF '20		JV	LH IBT	\$300,000	\$416,766	6/1/2023	HCMA	Contractor approved at April BOC
LWCF '20		JV	LH Off-Leash Dog Area	\$165,400	\$165,400	~ Summer '23	HCMA	Project agreement coming soon
Healthy Catalyst		JV	Adaptive Kayak equipment	\$2,950	\$0	10/30/2020	HCMA	\$166 left to spend. Trained Kensington staff on 8/6
REI	90020.1147	JV	Rouge Park Prairie	\$8,000	TBD	5/4/2021	MF	REI approved scope change. City to take lead on material list
NOAA/Great Lakes Commission		JV/TM	Lake Erie Shoreline Restoration	\$1,449,609	\$135,194	extended	HCMA	Commonwealth trenching completed. Bids going out in early July
Renew MI - DRFC		JV	DRFC	\$1,000,000	N/A	4/30/2021	HCMA	second quarterly report submitted
MCMP		JV	LSC Accessible Launch	\$194,863	\$194,863	12/31/2022	HCMA	Contractor approved at June BOC



Recreation Programs & Events- July 2022					
Scheduled					
Program	Project/Park	Dates	Activity	Est # of Participants	Notes
Water safety & Swim lessons- Swim in the D	Brennan pool, Rouge Park	June- August	Swim lessons	250	Hosted by City of Detroit P & R, in partnership with DRC
Swim lessons and water safety- Washtenaw Co	Rutherford Pool- Ypsilanti	May- September	Swim lessons	300	Hosted by Friends of Rutherford pool
Swim lessons and water safety- Macomb Co	Mt Clemens YMCA	June-September	Swim lessons	175	Hosted by Mt Clemens YMCA
Water safety & Swim lessons- Oakland Co	Pontiac Lake	July & August	Swim lessons	60	In partnership with Oakland Sherriff PAL
Water safety & Swim lessons- Oakland Co	Waterford Oaks	July-August	Swim lessons	15	
Water safety & Swim lessons- Wayne Co	Chandler Park	June-August	Swim lessons	80-125	In partnership with Wayne Co & AquaLyfe
Water safety & Swim lessons- Belle Isle	Belle Isle	July & August	Swim lessons	60	In partnership with DNR & Aqualyfe
Water safety & Swim lessons- Livingston Co	Howell-Highlander Aquatic & Fitness Center	August -November	Swim lessons	48	In partnership with SELCRA
Metroparks Adaptive Recreation Clinics	Lower Huron & Lake Erie	May-October	Handcycling, Tennis, Softball, Football	100+	In collaboration with SportAbility
Big Fat Family Reunion	Willow	July 9th	Swim, Basketball, Hike, BBQ, Music	200+	In collaboration with DABO
Adaptive Kayak	Stony Creek	August 4th	Adaptive kayaking	12+	In collaboration with Disability Network and Oakland Co Parks
Howl at the Moon MTB Festival	Stony Creek	October 1st	Mountain Biking	200+	In collaboration with CRAMBA, REI, SportAbility
In Progress					
Program	Project/Park	Dates	Activity	# of Participants	Notes
DiverseAbility Sports Day	Lake St. Clair	August	Adaptive sports -	30-50	in partnership with Michigan Adaptive Recreation Coalition
Fishing clinics	Southern district	Summer 2022	Fishing	20	In partnership with Cabela's
Yoga in the park	Multiple	Fall 2022	Yoga	25-30	In partnership with Lululemon
Cross Country Ski & Fitness clinic	Huron Meadows	Winter 2022/2023	Cross Country Ski	20	In collaboration with Ian Torchia, retired professional skier
DSPSC/Field trips	Mutliple	2022-2023	Multiple	800-1000	
Completed					
Program	Project/Park	Dates	Activity	# of Participants	Notes
Shelden Historical sign unveiling & historical hike	Shelden Trails, Stony Creek	6/21/22	unveiling & historical hike	20-Dec	In collaboration with Oakland Historical Society
Summer Solstice Junior Disc Golf clinic & tournament	Hudson Mills	June 18th	Disc Golf	60	In collaboration with A3 Disc Sports club, SRSly Dexter, Big Brothers Big Sisters of Washtenaw County
DPSCD- Recreation Field Trips	LSC, Lake Erie, Oakwoods, Stony Creek	May 9-31	Foot Golf, Golf, Biking	480	7th grade students
DPSCD- Recreation Field Trips	Stony Creek, Oakoods, Lake Erie	March 9-16	Hiking	198	6th grade students
DPSCD- Recreation Field Trips	Oakwoods	April 13-15	Hiking	90	6th grade students, one high school
DPSCD- Recreation Field Trips	Stony Creek	April 21-29	Biking	300	High School students
Earth Day clean-up events	Mutiple	April 23 & 24	park litter clean-up	320	LSC, Lake Erie, Kensington, Stony Creek
Shelden Trails- Ribbon cutting video	Stony Creek	May	Celebration of new trails		In lieu of on-site event, video to highlight trail was produced

# WHAT'S NEXT?

	Description	Action Type
SYSTEM WIDE	CAPRA documentation assembly	Staff time
	Swim lessons and water safety program	Staff time
	DPSCD Recreation Field Trips	Staff time
	Swim in the D swim lessons	Staff time
	Electric Vehicle Initiatives	Staff/consultants
EASTER DISTRICT	Visioning sessions for Eastwood Beach (SCr)	Staff time
WESTERN DISTRICT	Programming Evaluations	Staff time
	Northwest Passage alternative analysis review	Staff time
SOUTHERN DISTRICT	Lake Erie, Willow, and Oakwoods metroparks 5-year plan updates	Staff time
	Adaptive Ballfield stakeholder and community input	Staff time
	Metroparks Adaptive Recreation Clinics	Staff time





To: Board of Commissioners  
From: Jennifer Jaworski, Chief of Interpretive Services  
Subject: Report – Interpretive Services Department Monthly Update  
Date: July 8, 2022

**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

July 2022

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48114



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



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# Program/Initiative Implementation

## New:

- **Supplemental science curriculum with DPSCD**
  - Discussions with teachers and the assistant principal were held on site. We learned the outdoor garden space is a desirable location to hold some lessons. In addition, to aligning lessons to DPSCD science curriculum. Since then, lesson plans are being written with anticipation of entering the school at a moment notice.
  - The Superintendent has signed the MO. agreement. We are waiting for the review from their Risk Management Coordinator.
- **Collaboration between Macomb Intermediate School District, Michigan Rehabilitation Services and the Metroparks**
  - Students will be working at Lake St. Clair and Stony Creek Metropark Nature Centers
- **Internships (2)**
  - Lake St. Clair and Stony Creek Metropark Nature Centers welcome a college intern for the summer.
- **Get Out and Play 2022**
  - **Get Out & Play: In the Park** - This grant provides non-profit organizations and public institutions who serve under-resourced youth and seniors within Livingston, Macomb, Oakland, Washtenaw and Wayne Counties a day of fun at either Kensington, Lake St. Clair or Willow Metropark! Participants receive a free lunch (hot dog, chips, and water), reimbursement of transportation costs (up to \$500/bus), and access to a park's water facility or an Island Queen boat ride.
  - **Get Out & Play: On the Road** - This grant provides an interpreter to come to a location of your choosing to conduct an interactive educational nature program featuring an up-close look at live animals. Animals that could be included during the presentation are frogs, toads, or snakes.





Organization Name	# People	Date	Zip Code	City	Park	Description
Little Scholars Detroit	46	6/16/2022	48223	Detroit	Kensington Metropark	Get Out & Play: Kensington Island Queen
Wayne Metro CAA-Tomlinson A2G	25	7/14/2022	48138	Grosse Ile	Kensington Metropark	Get Out & Play: Kensington Island Queen
Hartland Senior Activity Center	25	7/21/2022	48843	Howell	Kensington Metropark	Get Out & Play: Kensington Island Queen
Saline Area Senior Center	46	7/26/2022	48176	Saline	Kensington Metropark	Get Out & Play: Kensington Island Queen
Center For Active Adults	45	7/27/2022	48178	South Lyon	Kensington Metropark	Get Out & Play: Kensington Island Queen
Putnam Twp. Senior Center	30	7/28/2022	48169	Pinckney	Kensington Metropark	Get Out & Play: Kensington Island Queen
Center for Active Adults	45	8/2/2022	48178	South Lyon	Kensington Metropark	Get Out & Play: Kensington Island Queen
Wayne Metro	46	8/4/2022	48186	Westland	Kensington Metropark	Get Out & Play: Kensington Island Queen
Center for Active Adults	46	8/9/2022	48178	South Lyon	Kensington Metropark	Get Out & Play: Kensington Island Queen
Hamburg Senior Center	26	8/10/2022	48139	Hamburg	Kensington Metropark	Get Out & Play: Kensington Island Queen
Wayne Metro	21	8/11/2022	48186	Westland	Kensington Metropark	Get Out & Play: Kensington Island Queen
Village of Shiny Stars	40	6/8/2022	48229	Ecorse	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Greater Ebenezer Christian Child Care Center	50	6/9/2022	48223	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Gwen's Heavens Angels Day Care LLC	12	6/14/2022	48223	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Brandon School Camp hawks	25	6/23/2022	48423	Davison	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Detroit Parent Network	50	7/12/2022	48202	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Wayne Metro A2G - Lafayette	50	7/14/2022	48186	Westland	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
The Salvation Army	40	7/20/2022	48336	Farmington Hills	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Jude Family Childcare Learning Center	30	7/21/2022	48213	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Wayne Metropolitan CAA	12	7/26/2022	48141	Inkster	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Joda Jewels Consulting/Grandparents Parenting Again	50	7/27/2022	48223	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
IHN at Alpha House	24	7/28/2022	48103	Ann Arbor	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Kristy's Learning Center	50	8/2/2022	48202	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Howell Parks and Recreation Authority	50	8/3/2022	48843	Howell MI	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Wayne Metropolitan CAA	40	8/4/2022	48240	Redford	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Children of the Rising Sun Empowerment Center	50	8/10/2022	48219	Detroit	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Wayne Metro	21	8/11/2022	48186	Westland	Kensington Metropark	Get Out & Play: Kensington Splash 'n' Blast
Turning Point, inc	25	6/29/2022	48046	Mount Clemens	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Alkebulan Village	50	7/15/2022	48213	Detroit	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Wayne Metro A2G Lafayette	50	7/21/2022	48186	Westland	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Harrison Township Public Library	50	7/22/2022	48091	Warren	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
East Bethlehem Lutheran Church	50	7/25/2022	48312	Sterling Heights	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Bethlehem Lutheran Early Learning Center	27	7/27/2022	48048	New haven	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Today Is The Day Inc	50	7/29/2022	48214	Detroit	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
A2G Raupp	30	8/4/2022	48186	Westland	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
East Bethlehem Lutheran Church	50	8/5/2022	48312	Sterling Heights	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Turning Point, inc	25	8/10/2022	48046	Mount Clemens	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
Chandler Park Conservancy	50	8/11/2022	48214	Detroit	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
The Baldwin Center	50	8/12/2022	48342	Pontiac	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
First Spanish American Baptist Church	50	8/19/2022	48362	Lake Orion	Lake St. Clair Metropark	Get Out & Play: Lake St. Clair
St. Anselm Catholic School	50	6/23/2022	48127	Dearborn Heights	Offsite	Get Out & Play: On the Road
Ypsilanti Senior Center	20	7/7/2022	48197	Ypsilanti	Offsite	Get Out & Play: On the Road
Central Woodward Community Partnership	25	7/19/2022	48221	Detroit	Offsite	Get Out & Play: On the Road
St. Paul United Church of Christ	25	7/27/2022	48134	Flat Rock	Offsite	Get Out & Play: On the Road
Plymouth Square	20	8/8/2022	48228	Detroit	Offsite	Get Out & Play: On the Road
The Salvation Army Downriver Corps	40	8/9/2022	48192	Wyandotte	Offsite	Get Out & Play: On the Road
Farmington Family YMCA	50	7/5/2022	48334	Farmington Hills	Willow Metropark	Get Out & Play: Willow
Wayne Metro	50	7/7/2022	48186	Westland	Willow Metropark	Get Out & Play: Willow
LASED	50	7/8/2022	48209	Detroit	Willow Metropark	Get Out & Play: Willow
Wayne Metro Community Action Agency	22	7/14/2022	48192	Wyandotte	Willow Metropark	Get Out & Play: Willow
Project Impact	30	7/15/2022	48033	Southfield	Willow Metropark	Get Out & Play: Willow
A2G Raupp	30	7/21/2022	48186	Westland	Willow Metropark	Get Out & Play: Willow
Wayne Metro Community Action Agency	23	7/28/2022	48183	Trenton	Willow Metropark	Get Out & Play: Willow
St. Paul United Church of Christ	40	7/29/2022	48134	Flat Rock	Willow Metropark	Get Out & Play: Willow
Wayne Metropolitan Community Action Agency	30	8/4/2022	48141	Inkster	Willow Metropark	Get Out & Play: Willow
Milan Summer Camp	50	8/11/2022	48160	Milan	Willow Metropark	Get Out & Play: Willow
Guiding Harbor	50	8/12/2022	48111	Belleville	Willow Metropark	Get Out & Play: Willow



## Ongoing:

- **2022 SCECH's teacher training series**
- **Teaching Science Outdoors: Urban Partnerships 2022**
  - Our Wayne County Outreach Interpretive staff are attending an elementary science professional development program where they will attend an MSU-sponsored statewide professional development and networking opportunity.
  - Staff will work with fellow educators to design and share activities, and lesson resources focused on teaching science outdoors. They will also practice science in various outdoor habitats (including schoolyards) through investigations incorporating NGSS, develop skills to adapt existing science curriculum to integrate the outdoors and build a network of resources to use in and out of the classroom.
- **Evaluating teacher and public programming surveys**
- **Michigan Activity Pass**
  - **MAP checked out: 736**
  - **Metropark passes redeemed: 355**
- **Sensory Friendly backpacks available at Interpretive centers**



# COMMUNITY ENGAGEMENT

## **New:**

- Kids Fishing Fest at Detroit Riverfront Conservancy
- Juneteenth Celebration at Nankin Mills, Wayne County Parks
- Detroit Outdoors: Presented birding and camping program for Detroit
- Educators guided towards engaging youth in the out of doors
- Day at the Capitol
- Bayrama Event

## **Ongoing:**

- Detroit Riverfront Conservancy: 2022 programming
- Detroit Parks Coalition
  - setting schedule for 2022



# PROGRAMMING

## New:

- **Macomb County Head Start** discussions with Great Start Readiness Program leadership on engaging with birth to age 5; this will include their “Early Head Start”; which is for children 0-3 as well as more traditional Head Start, focused on ages 3-5.
  - They currently serve about 2100 students (birth to age 5) and are trying to add more families. They are in 18 of 21 school districts in Macomb as well as some private/charter schools and a few private home-based centers. Head Start is federally funded/locally administered early-childhood development for low-income families.
  - Stony Creek and Lake St. Clair Nature Centers and Wolcott Mill Farm Center will host “open house” style experiences for 200+ Head Start staff/teachers for them to learn about our early childhood programs, facilities, etc. This would be built into their teacher training that they all participate in for three weeks in August before the school year begins.
  - Discussions continue on offering additional teacher training for nature play “what to do with kids outside.”
  - Discussion continue on hosting a family event at Stony Creek, Lake St. Clair Nature Centers and Wolcott Mill Farm Center.
- **Developing a Pilot Hydroponics program for Macomb County Senior Centers**
  - Growing requests for the Metroparks to visit senior centers with specific interest in hydroponics.
  - Eastern District Community Outreach and Wolcott Mill Farm Center are teaming up to develop and pilot hydroponics program to be held at senior centers.

## Ongoing:

- **Get Out and Learn scholarships**
  - Will start again during the 2022-2023 school year
- **In-person, Synchronous and Asynchronous school programming continues**
  - Nature Day Camp at Stony Creek Metropark Nature Center
- **In-person outdoor programming continues, including “pop-up” programs**
  - Staff is utilizing the data in the survey and identifying which programs offered to meet the most need within communities. This data will be utilized for 2023 program planning
- **Virtual/Social Media programming continues**
  - Continuing with Bird of the Week
  - Climate, water and wildlife Wednesdays
  - Building from Washtenaw County Water Commission messaging
  - Creating blogs and videos around water quality, restoration and wetlands.

# GRANTS

## Ongoing:

- **PNC Early Childhood grant for the Western District Mobile Learning Center: Grant report submitted, below are some of the highlights from the report.**
  - Goals
    - Goal 1 was to “Provide teachers with the technology equipment needed to enhance their virtual classroom teaching, thereby giving preschool and kindergarten students a high-quality virtual education experience.”
    - Goal 2 was to “Develop students’ understanding of native wildlife, life cycles, habitat, and animals’ physical and behavioral adaptations.”
    - Goal 3 was to “Support early education teachers’ need to meet Michigan Science Standards curriculum through specialized live-virtual and in-person programming.”
  - Principal Deliverables
    - In fall 2021 an education e-news announced the project to Metroparks education subscribers and personalized emails were sent to previous participants. The project was added to the Metroparks webpage listing of educational grant opportunities. See promo attachments. By early December the project was at capacity. During the year 37 schools received equipment (44 mini-projectors/16 document readers). Each class was given an in-classroom presentation and a virtual follow-up presentation that reinforced concepts learned during the first visit. With rising COVID only virtual programs were held during January and February. Schools scheduled for programs at this time had a virtual program first and an in-class follow-up visit later.
      - Total served included 60 teachers, 60 aides, and 1128 students.
      - Classrooms included 25 Head Start programs, 13 Great Start Readiness Programs, 19 public schools, and 3 preschools. Registrations were limited to 2 classes/school so that more schools in the region would be able to participate.
      - Programs were held in 22 cities in the following counties: 27-Wayne, 14-Livingston, 9-Oakland, 5-Macomb, 5-Washtenaw.
      - It was estimated the project would reach 1100 children with 50 programs. Because the equipment cost came in lower than originally quoted, 10 extra classrooms were able to participate. This allowed the project to surpass the estimated goal with a reach of 1128 students. Although it was anticipated that schools would have lower enrollment due to the pandemic, enrollment numbers were below predicted, averaging under 19 students per classroom.

- Impact on Teachers and Students
  - Teachers were pleased with the programs and curriculum relevancy. Survey comments reflected the interpreter’s ability to keep the children engaged while imparting a grasp of concepts. Teachers affirmed that interpreters successfully tailored the content and pace to match children’s developmental needs. Nearly all teachers rated program delivery, content, and organization as “excellent.” In-classroom program comments included:
    - “Lisa was phenomenal! The kids were so engaged, it was like watching magic. She was very attentive if a student felt they hadn't seen the specimen. She had great transitions and was very kind with delivering boundaries and expectations.”
      - Bishop Elementary, Ypsilanti
  - Children were engaged, responsive, curious, and entertained by the programs. The Interpreter used a variety of methods – stories, songs, pictures, objects, movements – to encourage active listening and participation. The children were involved with an appropriate mix of sitting, moving, listening, and talking/singing for their age group. The Interpreter helped students be confident and adventurous by inviting the children to touch the natural artifacts, i.e. pelts, skulls, antlers and live animals. More timid students were approached slowly, encouraged, and allowed to interact with the objects and animals at their own pace. Students had fun as evident from their smiling and laughing throughout the presentation. They enjoyed touching the wildlife items, hearing the story, seeing the puppets, and learned many new things about wildlife and habitats. The children’s reactions and interactions are all indicators revealing that their introduction to science concepts was positively reinforced, paving the way for further science engagement. Feedback from teachers experiencing virtual programs also indicated that programs kept the children engaged and provided understanding of presented concepts.
- **Lake Superior State partnership and NOAA Great Lakes Bay Watershed Education and Training (B-WET) program to engage students in water quality monitoring and stewardship at Lk. Erie Marshlands Museum**
- **CMU and EPA grant partnership engaging students in water quality monitoring at Lake Erie Marshlands Museum**
- **Green Ribbon Initiative with the Nature Conservancy, this grant covers conducting programming that highlights Oak Openings and develop interpretive signage at Oakwoods Nature Center**





To: Board of Commissioners  
From: Artina Carter, Chief of Diversity, Equity and Inclusion  
Subject: Report – DEI Monthly Update  
Date: July 8, 2022

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

That the Board of Commissioners receive and file the July 2022 DEI report as recommended by Chief of Diversity, Equity and Inclusion Artina Carter and staff.

**Attachment: DEI Report**





# DEI BOARD REPORT

July 2022



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

# DEI DEPARTMENT

## MISCELLANEOUS

- Interviews
  - Park Maintenance
  - Natural Resources General Supervisor
  - Police
  - Chief of Planning and Development
- DEI Speaker Series featuring Jessica Nordell
  - Attended by 37 participants
- Coordination of the DEI Cultural Awareness Series-Chinese Culture and the Lotus Flower presentation
  - Presentation supports Interpretative Services' Lotus Hike program
  - Public event
  - Scheduled for August
- Coordinating the DEI Cultural Awareness Series-South Asian/Indian focus
  - Scheduled for October
- Developing process to expand the DEI Advisory Team
- Hosted the Climate Action Plan meeting
- Served on the Juneteenth program committee w/ Wayne County Parks
- Participated on the Big Fat Family Reunion partnership
- Participated on Program/Events Reporting team
- Presented to OLLI-UM Recreation and Nature Series
- Presented draft of the first module of Cultural Competence training to the workgroup
- Training Coordination
  - Middle Management (Tier 2)
  - Leadership (Tier 1)
  - Police Department
- CAPRA
- Attended Operations Meeting
- Data collection for the DEI plan

## CROSS-DEPARTMENT SUPPORT

- Attended the Juneteenth event at Nankin Mills park
- Participated in the Program Steering Committee development session



To: Board of Commissioners  
From: Danielle Mauter, Chief of Marketing and Communications  
Subject: Report – June Marketing Update  
Date: July 8, 2022

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

That the Board of Commissioners receive and file June 2022 Marketing Report as recommended by Chief of Marketing and Communications Danielle Mauter and staff.

**Attachment: Marketing Update**



# HURON-CLINTON METROPARKS MARKETING REPORT

June 2022

Administrative Office  
13000 High Ridge Drive  
Brighton, MI 48814



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

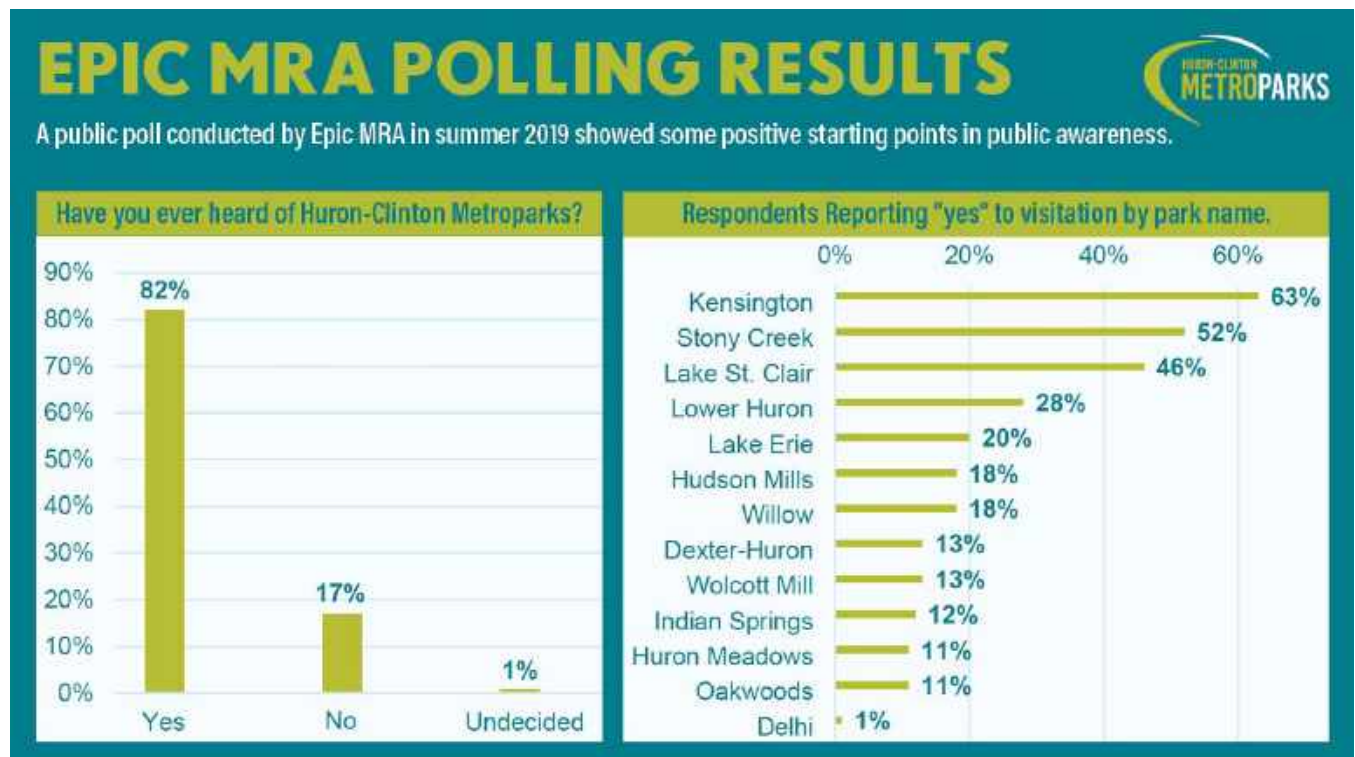
# JUNE 2022

As June passes, it is time to do a six-month check-in on the marketing plan goals originally set back in January. From those, here is what we see at this point in the year.

## 1. Continue increasing awareness and understanding of the Metroparks brand and identity

Earlier this year, the Metroparks collected responses to their community needs assessment survey as part of the five-year master plan process. Questions were included in that survey similar to what was asked in the 2019 public polling about the Metroparks brand identity. This allows us to look at measurable changes over the last few years.

First, the results from the public poll in 2019 showed that 82 percent of respondents answered yes they had heard of Huron-Clinton Metroparks.



There have been some shifts in the visitation percentages to particular parks since the 2019 poll. In 2022, when asked the same question as part of the needs assessment survey, 93.9 percent of respondents said yes. This is an increase of 11.9 percent in just 2.5 years. However, the survey in 2022 also showed that 67.8 percent of respondents were aware of the difference between the Metroparks, state parks or other parks, but that still leaves 31.9 percent who responded they were not aware of the difference and 0.3 percent who didn't respond to the question. There is still room to grow that understanding, but it is still good to see a fairly significant increase in general awareness over a relatively short period of time.

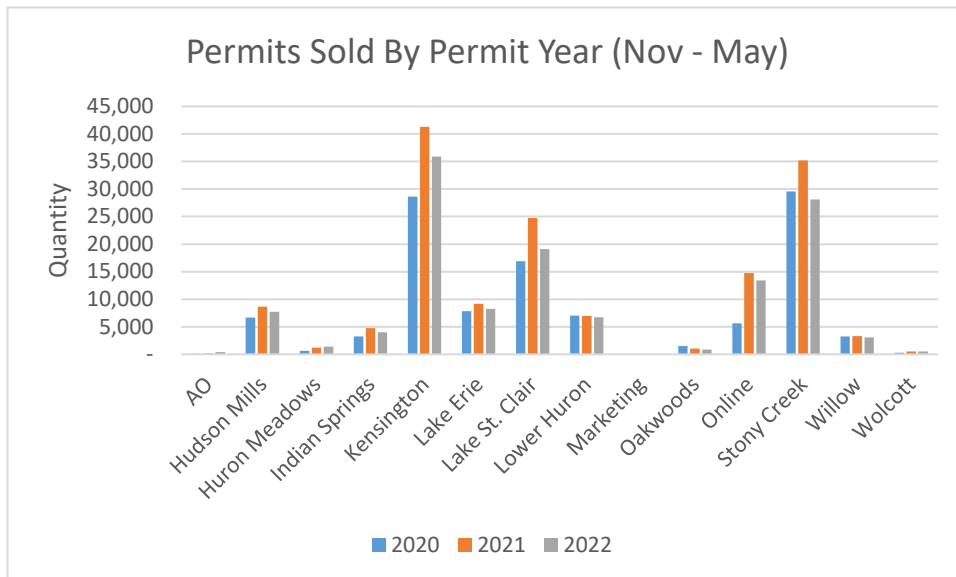
**2. Achieve a vehicle count at least 10 percent higher than the three-year average as measured by overall vehicle counts. This will result in a total of 3,729,181 vehicles through the gates in 2022**

At the end of May, the year-to-date vehicle count was at 1,050,051. That same time last year was 1,332,789. YTD in May was 8 percent lower than the three-year average, with the year’s first half trending slightly lower than the previous few. It is a trend that will continue to be watched. June numbers will be added in and presented at the board meeting.

**3. Maintain the growth in annual pass sales that 2021 saw.**

So far, for 2022 annual pass sales, we are seeing lower sales than 2021 yet higher than 2020. This signifies to marketing staff that we will put more emphasis on annual pass messaging through the remainder of the summer to attempt to increase those sales numbers. The goal for 2022 annual pass sales is 206,513.

Total annual passes sold from Nov. 1, 2021, through May 2022 equals 129,393, whereas in 2021, that number was 151,893, and in 2020 it was 111,274.



**4. Create a stronger Marketing team through hiring, training and leveraging the diverse talents of existing and new staff.**

Since January, we have filled a new full-time position in the marketing department where previously part-time provisional employee was hired into that role. That position has a huge role in campaign coordination that includes ad booking and reporting as well as assisting in social media and digital efforts. In May, we also successfully backfilled the then-vacant part-time position. This part-time position is primarily responsible for Metroparks social media activity. Both positions are still in training and transition but have helped round out our team and department structure.

We have also restructured the types of projects each department member works on and how we all have a role in reporting and data analysis as it relates to marketing efforts.

Lastly, we changed the format of our team meetings in 2022. It is vitally important that marketing team members have firsthand knowledge and experience about the parks and amenities we are promoting. This allows the messaging to be more authentic and marketing staff to better understand the needs to get the correct message across. Because of that, we have team meetings once a month that are in-person out in the parks. Each month is a different park location. The first part of the meeting is more traditional – reviewing projects, reports, brainstorming, team conversations, etc. The second half is part team-building, part fun where marketing staff participates in an activity at that park location to experience it firsthand. So far, the marketing team has gone cross country skiing, did a farm center tour program, biked the six-mile loop at Stony Creek on rental bikes and played adventure golf at Lake St. Clair. This meeting format has been well received and helped staff better understand what the parks they represent.

**5. Execute a successful internal and external rollout of new mission, vision and core values statements.**

This work is ongoing. The new mission/vision/core values have been added to the Metroparks website, posted in staff areas and shared during all employee calls and meetings. Throughout the summer, there are plans to install permanent signage in public lobbies and select other locations, reinforced at staff meetings and in future staff communications. The concepts of the new mission/vision/core values are and will continue to be, woven into everything the Metroparks do.

**6. Collaborate with Information Technology, Planning and Development and other departments to establish a reporting process to make more informed decisions.**

Objective 1 was to fill open positions in the organizations that serve integral roles in this. The Chief of Planning and Development position is still open; therefore, this objective is not yet complete.

Objective 2 was the marketing department starting to use scanning data trends to book ad buys in the summer 2022. This objective has begun and continues to occur as we review and make adjustments.

Objective 3 involved bringing department heads together in the second quarter to discuss reporting frustration, existing reports and future possibilities. These discussions have begun and are ongoing.

Objective 4 was to create and test automated reports from the Objective 3 discussions through the third quarter. The first of those reports is a system-wide event and program report, which will be distributed to all staff in early July to start testing. Work is ongoing.

Objective 5 revolved around the marketing team exploring ways to make performance and marketing data work together by September 2022. Marketing staff have started exploring this during team meetings and will begin testing some initial concepts in July.

Objective 6 was to refine and improve and, as it implies, is ongoing.

**7. Develop a more comprehensive understanding of the visitor experience of the Metroparks.**

ALL public programs that require pre-registration receive automated digital evaluation surveys at the program’s conclusion. We are seeing responses to those and analyzing those results to inform marketing decisions going forward. There is still room to increase the response rate at which people complete these surveys.

**8. Work closely with the Planning and Development Department to achieve the response rate set in the ETC contract for the five-year master plan survey.**

This survey was completed in early 2022 and led by the Planning and Development Department, with 2,899 responses. This surpasses the original goal and the results were presented to the board earlier this year. Marketing staff are reviewing this data for future decision-making.

**9. Marketing and Communication Goals Established with the Detroit Riverfront Conservancy Partnership**

Metroparks Chief of Marketing and Communications has regular bi-weekly calls with the communications team at the Detroit Riverfront Conservancy. From those calls, information is shared, and we have also been sharing each organization’s social media posts occasionally on each organization’s accounts. Additionally, both communications staff have worked together on a co-branded Live in the D segment on WDIV highlighting the partnership, placed information in the summer program and event guides about the partnership, worked together on media mentions for the Ralph C. Wilson Jr. Centennial Park groundbreaking media announcements that mentioned the Metroparks and have planned for other co-branded summer campaign materials in late summer.

**10. Increase both annual AND daily pass summer visits from city of Detroit zip codes by 20 percent.**

This will be analyzed at the end of the summer. Marketing staff are focusing on reaching messaging deeper and more frequently in the city of Detroit to increase attendance from those areas.

**11. Increase summer attendance from underserved, equity population zip codes by at least 5 percent as compared to 2021.**

This will be analyzed at the end of the summer. Marketing staff is focusing some efforts on reaching messaging in these areas in order to increase attendance.

**12. Increase revenue from shelters booked in the parks by at least 3 percent from the three-year average of 2018, 2019 and 2021.**

The Metroparks has seen \$322,895 in revenue from shelter reservations from Jan. 1 to May 31, 2022, which is about 9.15 percent higher than the same time period in 2021 and approximately 24.62 percent higher than the average of 2018, 2019 and 2021.

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Shelter Revenue	183,425	240,814	240,663	100,645	295,816	322,895



**13. Maintain at least 20 percent of the increase in golf rounds played in 2021. This would be a total of 236,792 rounds played in 2022.**

With an extremely wet spring came a slower golf start than in 2021. However, it has still been a great year for the activity. Year-to-date rounds played at Metroparks courses through May 31, 2022, totaled 52,476, which is approximately 20.41 percent lower than 2021 but still 24 percent higher than the three-year average.

**14. Increase attendance at aquatic facilities through the use of consistent messaging, special promotions, pop-up pricing and dynamic pricing (feasibility dependent on pandemic restrictions)**

This goal will be included in the presentation to the board once a full month of June data is available. In some cases, lifeguard shortages will limit the operations at water facilities and keep them lower than full capacity throughout the season.

**15. Increase public programming enrollment rate to 45 percent by the end of 2022.**

We are on track to meet the goal for the year, but still plenty of room for improvement. Below is a chart showing the enrollment rates for each month this year. This is all public activity module programming across the system.

Month	Sum of Max Enrollment	Sum of Total Enrolled	Percent
January 2022	1,240	433	35%
February 2022	2,095	443	21%
March 2022	6,661	3,768	57%
April 2022	4,729	2,779	59%
May 2022	2,365	701	30%
June 2022	1,863	750	40%
<b>Grand Total</b>	<b>18,953</b>	<b>8,871</b>	<b>47%</b>

**16. Collaborate with the Interpretive and DEI Departments to publicly share the story of the new educational programming initiatives.**

Marketing staff is currently working on a series of media releases and storytelling related to Metroparks’ efforts to engage students and teachers in hands-on learning. These pieces in late summer will help set the stage for future pieces about new partnerships around science programming. As Interpretive Services and DEI finalize those plans and partnerships, marketing will collaborate on what communication and storytelling support is possible and needed.

**17. Increase Instagram Followers by 50 percent over 2021 goal to 6,180 total followers.**

Year-to-date through June 16, there are 4,599 followers, with more room for growth.

**18. Increase Facebook followers by 20 percent over the 2020 goal from 21,088 to 25,305 followers by the end of 2022**

Year-to-date through June 16, Facebook followers are at 21,759, with more room for growth.

**19. Increase social media engagement – increase both Facebook and Instagram engagement by 30 percent by the end of 2022 and increase YouTube views by 30 percent by the end of 2022.**

The landscape of social media reporting and the numbers each social media network allows profiles to see is ever-changing, which has generated difficulties with pulling these numbers consistently and being able to see year-over-year comparisons. We will be looking harder at what relevant data and numbers can be used as a comparison.

We can see that YouTube views year-to-date is 85,458 compared to 94,627 for the same period in 2021, those views are slightly down.

**20. Maintain positive media relationships and continue building stronger and new relationships with media outlets.**

Marketing has been providing monthly updates to the Board on major earned media pieces and media relations throughout the year. This year, swim safety is the topic that has seen the most and longest engagement from traditional media. Overall, the Metroparks have fostered positive working relationships with major media outlets in the region and as a result have been averaging three to five media requests per week since Memorial Day weekend. This has resulted in a relatively positive news pattern for the Metroparks, with mentions occurring on a very regular basis.

**21. Continue building a library of high-quality owned images and videos that represent the diversity of the region and the parks utilizing a combination of local photographers and internal staff.**

This work is ongoing with all marketing department staff playing a role. Marketing staff have scheduled days where staff attend events and programs and just general park use and capture photos and videos that can be used in future communication pieces. This year a much heavier focus is being paid to video – as the library of still images has become pretty robust. Additionally, staff is focusing on also capturing vertical video that can be used in the newest social trend of Reels and TikTok. Lastly, staff will occasionally work with professional photographers and videographers on high-profile projects that require more support than marketing staff alone can accomplish.

**22. Focus more on strategic grassroots marketing through continued relationship building – Chambers, CVBs, Strategic Partners and targeted activations.**

These efforts have not gotten off to a heavy start yet as they took a lower priority to other projects. They will continue to be an area of focus later in the year.

**23. Continue increasing the number of qualified applicants for both seasonal and full-time job applications.**

2022 was and continues to be a challenging year for hiring in all organizations. In anticipation of summer seasonal hiring, Marketing worked collaboratively with HR on several pieces that were used to help promote hiring opportunities within the Metroparks. Those pieces included:

- Press release was sent on April 29 to promote new benefits and bonuses for seasonal and part-time staff. It included mentions also of free lifeguard certification courses. It was picked up by Crains and Fox 2 and some smaller local publications.
- New email signature options included options mentioning we are hiring and a link to our hiring page.
- Flyers with a QR code to our hiring page that were shared with schools and partners to display in areas people might be looking for information on summer jobs. Other staff were encouraged to share these flyers with their networks as well and help us reach new people and find great summer team members.
- Digital/social ads that started running at the beginning of March
- Email blasts were sent on March 11 to our subscribers and those who completed our hiring barriers survey. Email blasts were sent the first week of May to promote new benefits added for seasonal and part-time staff
- Organic social media posts throughout March, April and May.
- HR placed a series of print ads in local publications with artwork that matched our digital/social ones.
- Amy and a handful of other staff attended a live broadcast and mini-hiring event at DABO on April 2 to attract more applications from Detroit audiences.
- Banners and signage was placed at toll booths and select park entrances.

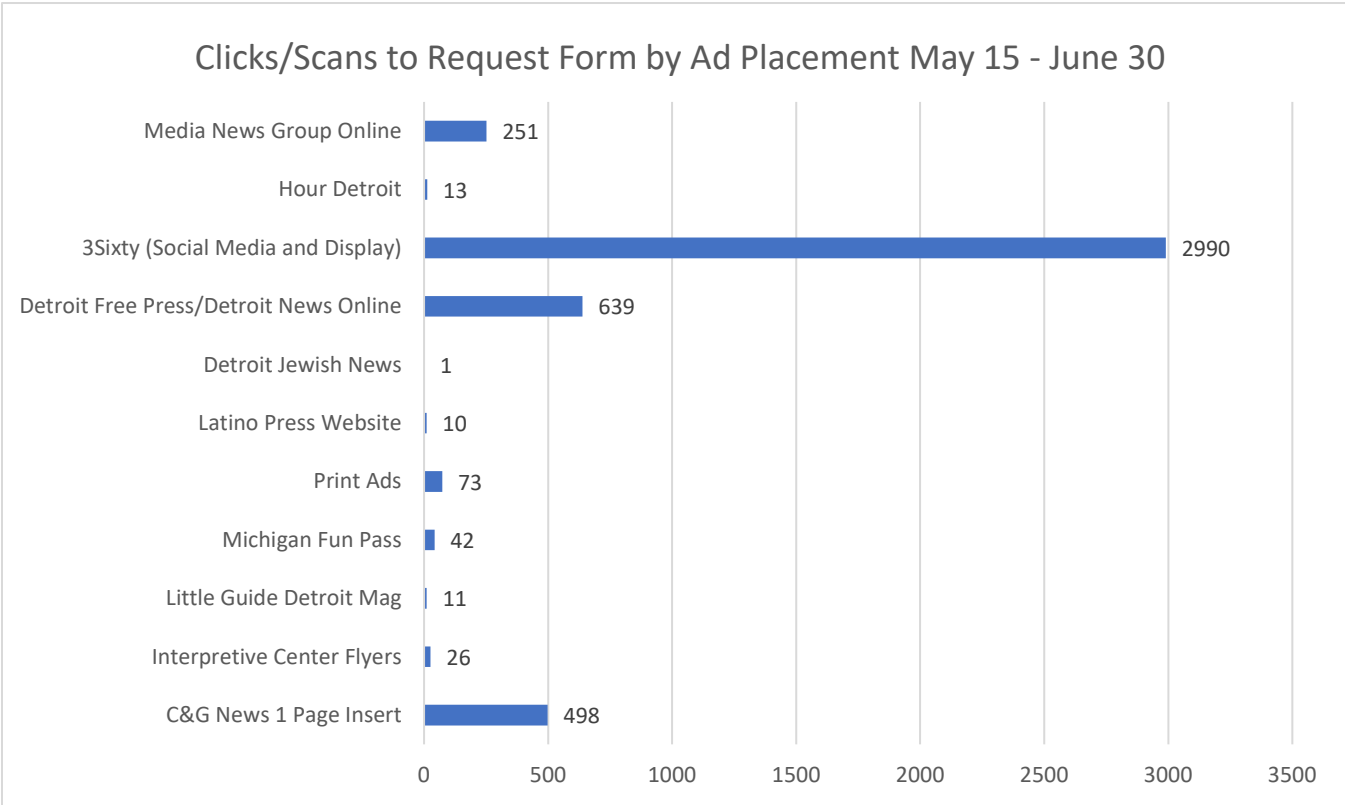
#### **24. Complete multiple major projects in 2022.**

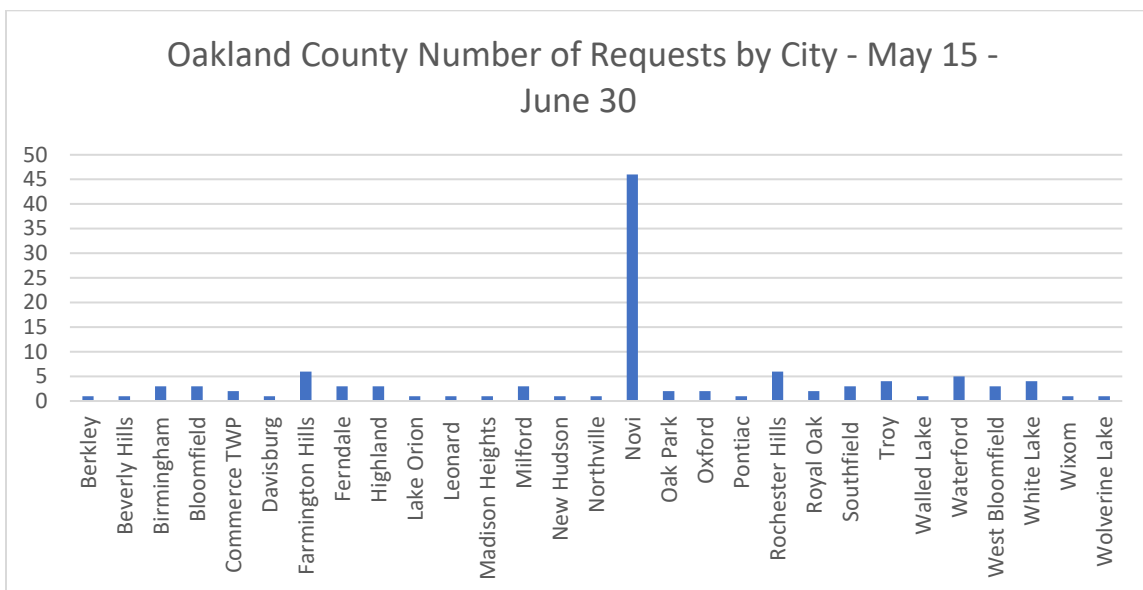
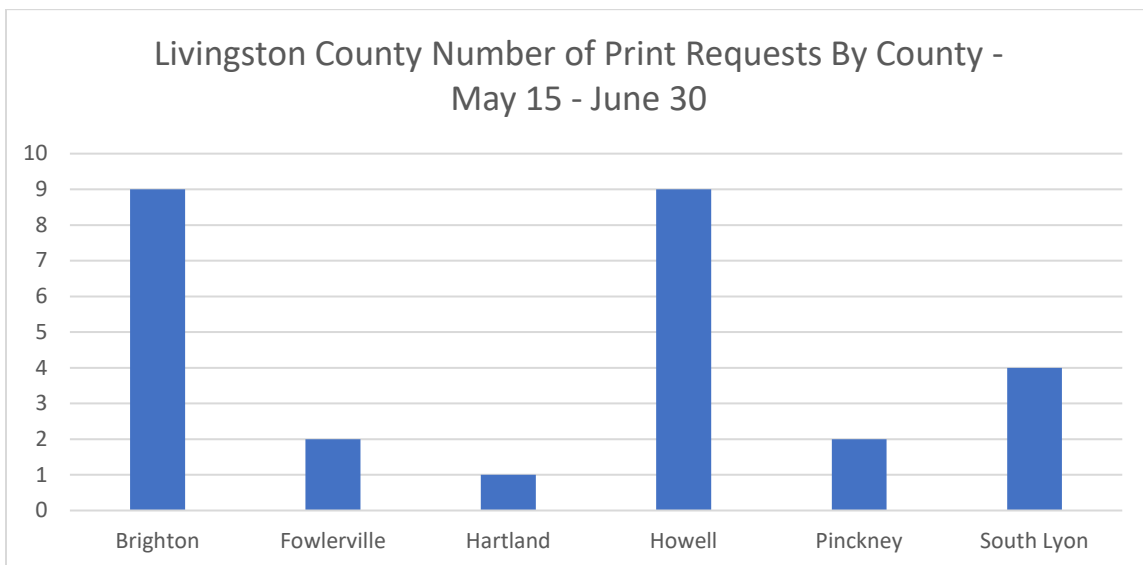
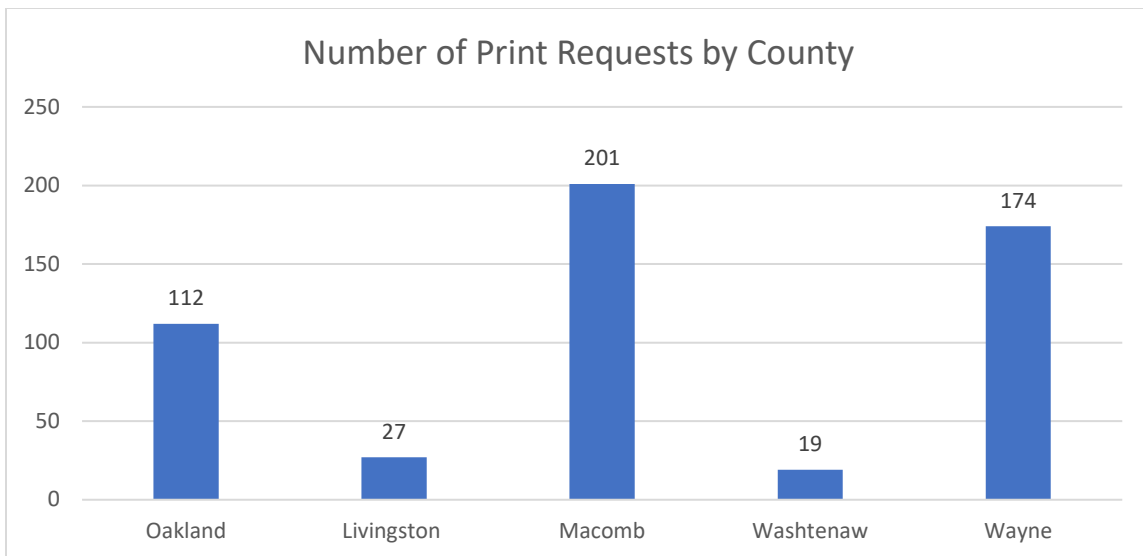
- *First integrated winter branding campaign*
  - Completed successfully and ran TV, video, radio, social, digital, billboards and print through January and February to promote winter activities in the parks.
- *Phase 2 website projects*
  - Still in progress
- *CAPRA accreditation – Chapter 3 chair*
  - Still in progress
- *Five-county map/brochure completion*
  - Completed and put in distribution in May
- *Establishing a regular schedule of review for all park maps and website content.*
  - Completed and being implemented. Website review prior to summer season (and during). Map review begins in August.
- *60-second video about the year-round offerings of Metroparks*
  - Complete
- *Additional video projects*
  - Started and underway. This spring we completed a video project on the Shelden Trails Redevelopment Project, and one is scheduled to tell the story of our swim lessons partnerships.

- *Social first marketing campaigns*
  - In progress with new staff member in training before true progress can be made.
- *Establishing goals for signature events and water facilities*
  - Discussing for 2023
- *Update signage request form and process for signage graphics creation and ordering*
  - Not yet started
- *Publishing updates of major park projects*
  - Underway as the construction season continues
- *Assisting with communication of DEI speaker series*
  - Started and ongoing.

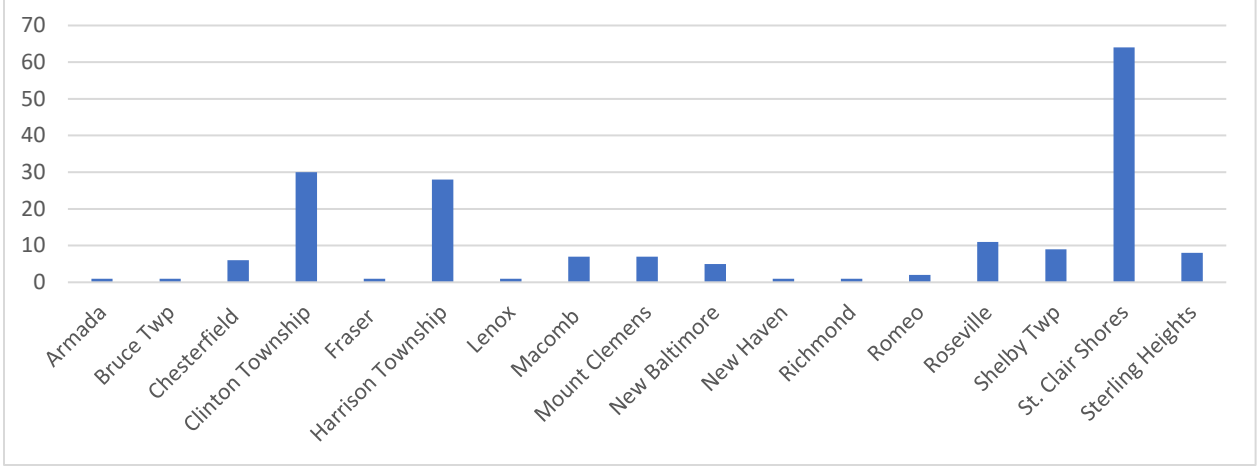
**CURRENT ENGAGEMENT WITH PROGRAM AND EVENT GUIDE CAMPAIGN**

Marketing staff presented a campaign earlier in the year to develop and distribute a summer Metroparks guide that included events and programming. The intention is to get programming information into the hands of more people in the region and drive higher program enrollment rates. So far, results from the campaign that started May 15 – June 30, 2022 are below and will be thoroughly evaluated at the end of August since the shelf life of these guide publications is the summer season. This campaign was intentionally built at the front end, using links and structures needed for us to be able to take this kind of data-driven review. The lessons learned from this will help us build future campaigns to utilize more results data.

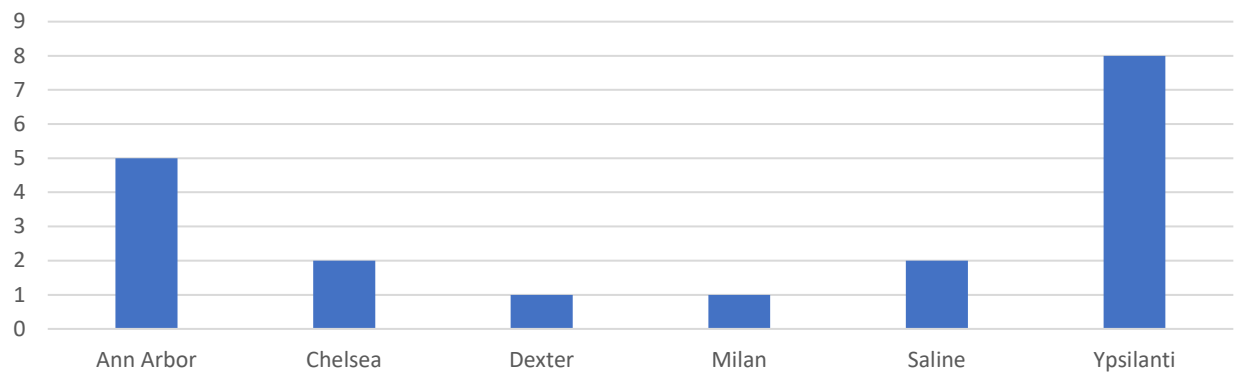




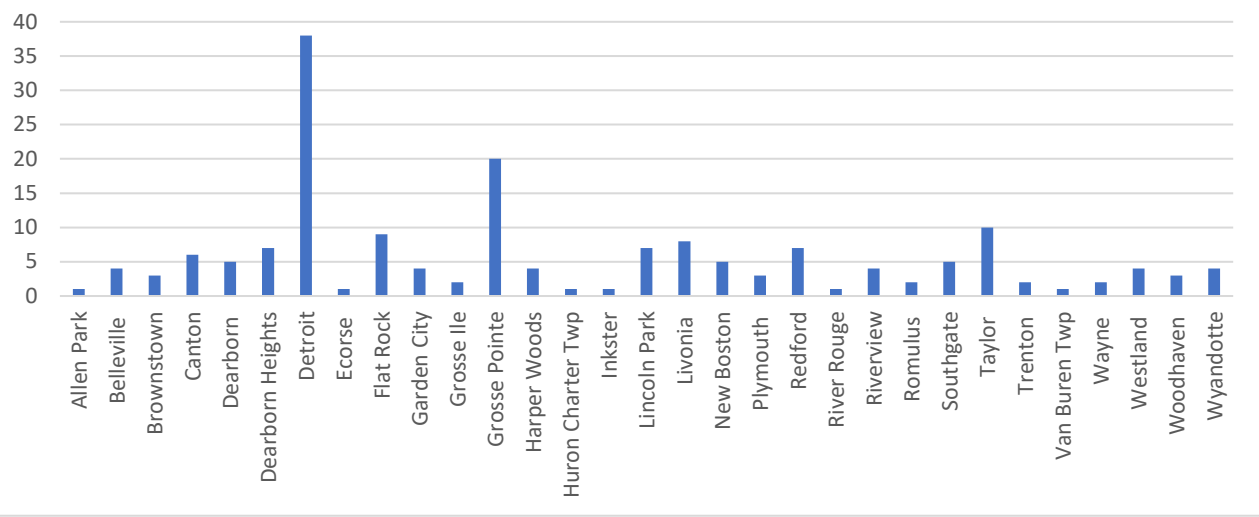
Macomb County Number of Print Requests by City - May 15 - June 30



Washtenaw County Number of Print Requests by City - May 15 - June 30



Wayne County Number of Print Requests by City - May 15 - June 30







To: Board of Commissioners  
From: Jay Bibby, Interim Chief of Planning and Development  
Project Title: Approval – Washtenaw County Road Commission Easement Purchase  
Project Type: Traffic Signal Upgrades, Dexter-Pinckney Rd. at McGregor Rd.  
Location: Hudson Mills Metropark  
Date: July 8, 2022

**Action Requested: Motion to approve**

That the Board of Commissioners accept the Board of County Road Commissioners for the County of Washtenaw proposal for \$2,750 for a public road easement upon a portion of the Hudson Mills Metropark as recommended by Interim Chief of Planning and Development Jay Bibby and staff.

**Fiscal Impact:** The Washtenaw County Road Commission (WCRC) is prepared to submit a good faith offer to purchase a public road easement from the Metroparks with an estimated total compensation of \$2,750.

**Scope of Work:** The project involves signal upgrades at the intersection of Dexter-Pinckney Road and McGregor Road, including acquiring 0.028 acres or 1,233 square feet of land owned by the Metroparks.

**Background:** The WCRC has obtained a market sales analysis to determine the public road easement value and is prepared to offer the estimated total compensation to the Metroparks for the conveyance of a public road easement to the WCRC.

**Attachment: WCRC Good Faith Agreement**



COMMISSIONERS  
BARBARA RYAN FULLER  
CHAIR

RODRICK K. GREEN  
VICE CHAIR

DOUGLAS E. FULLER  
MEMBER

GLORIA LLAMAS  
MEMBER

JO ANN McCOLLUM  
MEMBER

**WASHTENAW COUNTY  
BOARD OF COUNTY ROAD COMMISSIONERS**

555 NORTH ZEEB ROAD  
ANN ARBOR, MICHIGAN 48103  
[www.wcroads.org](http://www.wcroads.org)  
TELEPHONE (734) 761-1500  
FAX (734) 761-3737

SHERYL SODERHOLM SIDDALL, P.E.  
MANAGING DIRECTOR

MATTHEW F. MacDONELL, P.E.  
DIRECTOR OF ENGINEERING  
COUNTY HIGHWAY ENGINEER

JAMES D. HARMON, P.E.  
DIRECTOR OF OPERATIONS

DANIEL D. ACKERMAN  
DIRECTOR OF FINANCE & IT

TO: Huron-Clinton Metropolitan Authority  
13000 High Ridge Drive  
Brighton, Michigan 48114

April 26, 2022

RE: Good Faith Offer to Purchase - Public Road Easement  
Hudson Mills Metropark – SEC Dexter-Pinckney Road at McGregor Road  
Tax Parcel D-04-12-100-023  
Traffic Signal Upgrades

Dear Chair:

The Board of County Road Commissioners for the County of Washtenaw, a public body corporate (hereinafter "WCRC"), hereby submits to you a good faith offer to purchase from you a public road easement upon a portion of the property commonly known as a part of Hudson Mills Metropark, referred to as Vacant Southeast corner of Dexter-Pinckney Road at McGregor Road, Dexter Township, Michigan. This good faith offer to purchase is being submitted to you in accordance with the provisions of the Uniform Condemnation Procedures Act (UCPA), being 1980 PA 87, as amended. Therefore, to the extent necessary to revise or refine this good faith offer to purchase, the same is subject to the provisions of Section 5(2) of the UCPA being MCL 213.55(3). This acquisition is in connection with signal upgrades at the intersection of Dexter-Pinckney Road and McGregor Road. For a reasonable period from and after today's date, you have the opportunity to indicate your acceptance and agreement to the good faith offer being made for public road easement upon of a parcel containing approximately 82.49 acres of land area. The public road easement area is 0.028 acre or 1,233 square feet of land (see attachment "A"). The recorded titleholder is Huron Clinton Metropolitan Authority, a Michigan public body organized and operating under the provisions of Michigan Public Act 147 of 1939.

The WCRC has obtained market sales to determine the value of public road easement value and is prepared to submit to you the below described good faith offer, based upon this valuation. A copy of the Compensation Estimate is submitted herewith for your review.

The WCRC is prepared to offer an estimated total compensation of Two Thousand Seven Hundred-Fifty & NO/100 (\$2,750.00) Dollars for a public road easement upon a portion of the property commonly referred to as Hudson Mills Metropark, and referred to as SEC Dexter-Pinckney Road at McGregor Road, Dexter Township, Washtenaw County, Michigan. Again, this property corresponds to tax identification number D-04-12-100-023.

In making this good faith offer to purchase, the WCRC reserves the right to bring a federal or a state cost recovery action, arising out of the release of hazardous substances at or on this property. The WCRC's determination of just compensation for the acquisition of a public road easement upon a portion of the property acknowledges and recognized the reservation of rights to bring either federal or a state recovery action.

If you believe that the good faith written offer to purchase submitted herewith, does not include, nor fully include, one of more items of compensable property or damage, for which you intend to claim a right to just compensation, you must, for each item, file a written claim with the WCRC. The written claim

must provide sufficient information and detail to enable the WCRC to evaluate the validity of the claim to determine its value. All claims must be filed within ninety (90) days after the date that the good faith offer to purchase it submitted. After receiving a written claim, the WCRC can provide written notice that it contests the compensability of the claim, establish an amount that it believes to be just compensation for the item or property of damage, or the claim that be rejected. The sum of the good faith written offer to purchase for all such items of property or damage, plus the original good faith written offer constitutes the good faith offer required by the UCPA.

If you fail to file a timely written claim, then any claim will be barred. Moreover, if a claim is filed that is deemed to be frivolous, or in bad faith, the WCRC is entitled to recover its actual and reasonable expenses incurred in evaluating the validity and determining the value of the claim submitted.

If you are in agreement with this good faith written offer to purchase being submitted to you, for the acquisition of a public road easement upon a portion of the property, please so signify by signing a copy of this good faith offer and returning it to the undersigned, as Project Manager – Right of Way of the Washtenaw County Road Commission.

The undersigned will make all arrangements necessary for the transmittal through the Washtenaw County Road Commission to you the sum of money set forth in this good faith offer to purchase, payable to all parties of interest, upon receipt from you of the necessary documents of conveyance for a public road easement, including release of all claims.

Respectfully,

Curtis M. Brochue, SR/WA

Digitally signed by Curtis M. Brochue,  
SR/WA  
Date: 2022.04.26 13:53:41 -04'00'

Curtis M. Brochue SR/WA  
Project Manager - Right of Way

I hereby agree to accept the terms and conditions set forth in the good faith offer to purchase. I understand that subject to my ability to being able to prove and satisfy that I/we can convey a public road easement to the Board of County Road Commissioners of the County of Washtenaw, a public body corporate, the offer to purchase based on a market study is hereby accepted.

Dated: \_\_\_\_\_, 2022

\_\_\_\_\_  
Amy McMillan, Director  
Huron-Clinton Metropolitan Authority,  
a Michigan public body

I hereby agree to accept the terms and conditions set forth in the good faith offer to purchase. The Board of County Road Commissioners of the County of Washtenaw, a public body corporate, the good faith offer to purchase on the basis of a market study is hereby accepted.

Dated: \_\_\_\_\_, 2022

\_\_\_\_\_  
Barbara Ryan Fuller Chair

\_\_\_\_\_  
Sheryl Soderholm Siddall, Managing Director

**COMPENSATION ESTIMATE  
MARKET STUDY**

Tax Parcel No.	Project No	Project Name:
D-04-12-100-023	463-064-2131-198	Dexter-Pinckney Road Safety Project

Record Owner: Huron Clinton Metropolitan Authority, a Michigan public body

Owner's mailing address:

13000 High Ridge Drive, Brighton, Michigan 48114

Address of Acquisition Parcel:

Southeast corner of Dexter-Pinckney Road at McGregor Road  
Dexter Township, Michigan

Description of Public Road Easement Areas: SEE ATTACHMENT A

Basis for land value estimate: Market Data

Public Road Easement:

\$97,087.00 per acre / 43,560 sq. ft. = \$2.23 per sf

1,233 sf X \$2.23 per sf = \$2,749.59

Total Estimate = \$2,749.59

Say (Rounded)- \$2,750.00

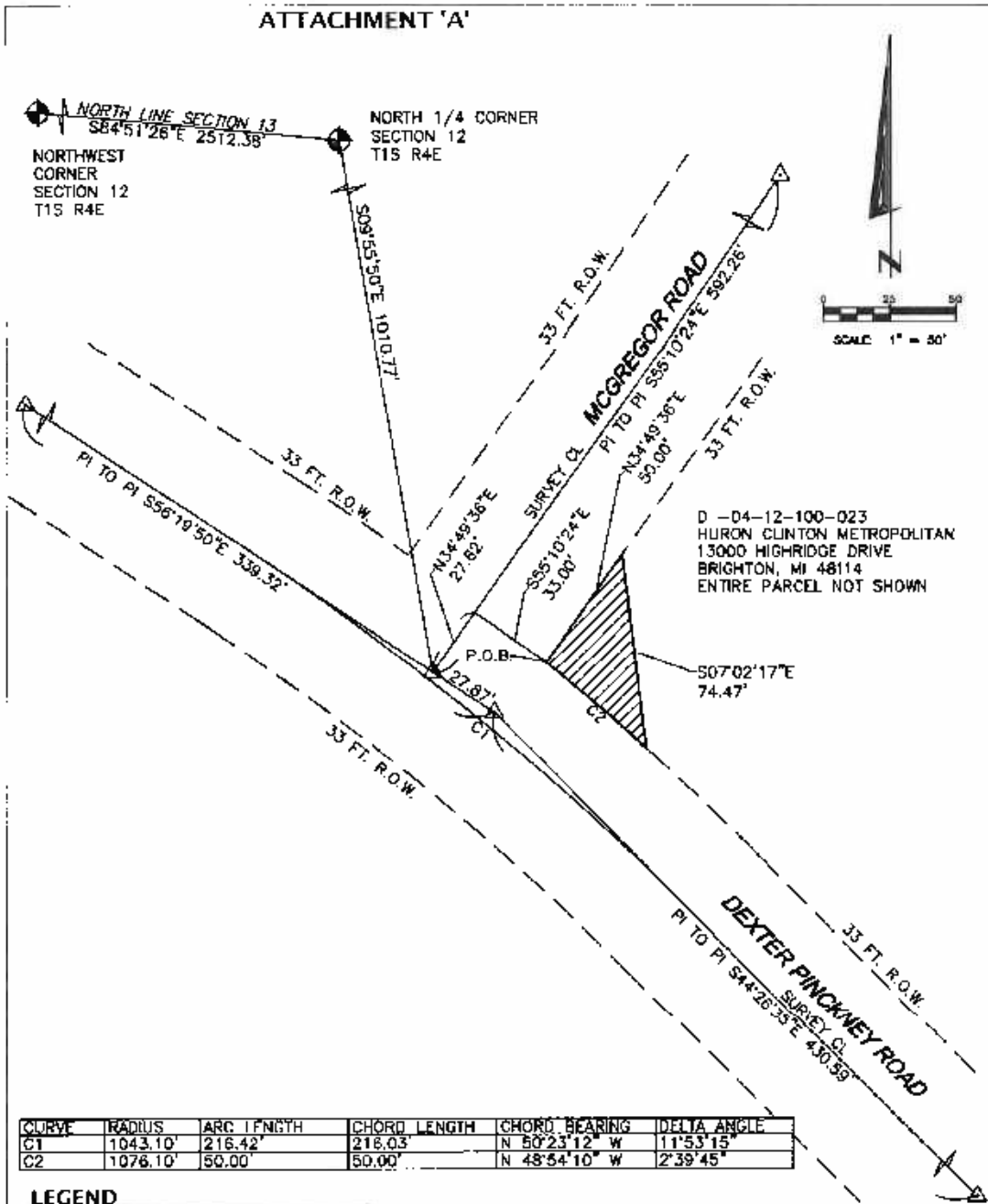
Date of Estimate April 21, 2022

**Curtis M. Brochue, SR/WA**

Digitally signed by Curtis M. Brochue, SR/WA  
Date: 2022.04.25 14:01:38 -0400

Attachments: Summary of Land Sales  
Parcel map & Description

ATTACHMENT 'A'



D-04-12-100-023  
 HURON CLINTON METROPOLITAN  
 13000 HIGHRIDGE DRIVE  
 BRIGHTON, MI 48114  
 ENTIRE PARCEL NOT SHOWN

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	1043.10'	216.42'	216.03'	N 50°23'12" W	11°53'15"
C2	1076.10'	50.00'	50.00'	N 48°54'10" W	2°39'45"

LEGEND

- PUBLIC LAND SURVEY SYSTEM CORNER
- ROAD POINT OF INTERSECTION

AREA

PROPOSED RIGHT OF WAY ACQUISITION  
 AREA: 0.028AC (1233 SF)

THIS DOCUMENT IS NOT A  
 P.A. 132 SURVEY.  
 DIMENSIONS AND AREAS BASED ON TAX  
 PARCEL DESCRIPTIONS NOT BASED ON  
 ACTUAL FIELD SURVEY.

BASIS OF BEARINGS:  
 WCRS FIELD SURVEY 2021



DATE: 11/29/2021  
 DRAWN: J.A.M.  
 CHECKED: C.M.B.  
 FILE: ENG/2022/DEX\_P/SURVEY/ROWACQ  
 PRJ. NO.: 463-004-2131  
 REVISED:

PROPOSED RIGHT OF WAY  
 MCGREGOR RD

NORTHEAST QUARTER  
 SECTION 12, T.15., R.4E.  
 WASHTENAW COUNTY  
 MICHIGAN

**ATTACHMENT 'A'**

**LEGAL DESCRIPTION - SUBJECT PARCEL D-04-12-100-023**

COM AT W 1/4 COR OF SEC 12, TH S 83-51-20 E 386.03 FT TO C/L OF STINCHFIELD WOODS RD, TH N 58-07-00 E 219.00 FT, TH S 08-13-00 E 139.00 FT, TH S 83-51-20 E 700.00 FT, TH S 02-23-30 E 2361.52 FT, TH S 83-21-30 E 1513.90 FT TO C/L DEXTER-PINCKNEY RD, TH N 14-25-00 E 47.35 FT ALNG SAID C/L, TH 207.80 FT ALNG ARC-CURVE-RT RAD=573.70 FT CH=N 24-48-30 E 2-6.96 FT, TH N 35-12-00 E 352.50 FT TH 350.00 FT IN ARC-CURV-LFT RAD=955.44 FT CH= N 24-42-00 E 438.22 FT, TH 14-12-00 E 48.18 FT, TH N 75-13-00 W 195.00 FT, TH N 09-05-00 E 286.80 FT, TH N 87-30-00 W 22.55 FT, TH N 06-21-00 W 111.30 FT, TH N 84-28-00 E 226.72 FT TO C/L DEXTER-PINCKNEY RD, TH ALNG SAID C/L S 05-54-00 E 85.35 FT, TH 20.00 FT ALNG ARC-CURV-RT RAD=716.80 FT CH=S 05-05-00 E 20.00 FT TO POB., TH N 85-07-00 E 650.00 FT TO HURON RIVER, TH N'LY ALNG RIVER TO A PT 2065.70 FT E & 97.20 FT N OF TH E N 1/4 POST SEC 12, TH S 88-05-30 W 916.49 FT TO C/L MCGREGOR RD, TH S 59-05-00 W 745.41 FT ALNG C/L MCGREGOR RD, TH S 35-07-00 W 598.00 FT TO INTERSECTION OF C/L DEXTER-PINCKNEY RD & MCGREGOR RD, TH SE'LY ALNG C/L DEXTER-PINCKNEY RD TO POB. PT OF E 1/2 SEC 12 & PT OF SE 1/4 SEC 1, T1S R4E, 82.49 AC  
BASIS OF BEARINGS:  
WASHTENAW COUNTY G.I.S. PARCEL REPORT GENERATED ON 11-29-2021

**LEGAL DESCRIPTION - PROPOSED RIGHT OF WAY**

A RIGHT OF WAY LOCATED IN THE NORTHEAST QUARTER OF SECTION 12, TOWN 1 SOUTH, RANGE 4 EAST, DEXTER TOWNSHIP, WASHTENAW COUNTY, MICHIGAN, BEING MORE PARTICULARLY DESCRIBED AS:

COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 12, SAID CORNER BEING S84°51'25"E FROM THE NORTHWEST CORNER OF SAID SECTION, THENCE S09°55'50"E 1010.77' TO THE INTERSECTION OF THE SURVEY CENTERLINE OF MCGREGOR ROAD AND A POINT ON THE SURVEY CENTERLINE TANGENT OF DEXTER PINCKNEY ROAD; THENCE ALONG THE SURVEY CENTERLINE OF MCGREGOR ROAD, N34°49'36"E 27.62 FEET; THENCE S55°10'24"E 33.00 FEET TO THE INTERSECTION OF THE EXISTING NORTHERLY RIGHT OF WAY LINE OF DEXTER PINCKNEY ROAD WITH THE EXISTING EASTERLY RIGHT OF WAY LINE OF MCGREGOR ROAD, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE ALONG THE EXISTING EASTERLY RIGHT OF WAY LINE OF MCGREGOR ROAD, N34°49'36"E 50.00 FEET; THENCE S07°02'17"E 74.47 FEET TO A POINT ON THE EXISTING NORTHERLY RIGHT OF WAY LINE OF DEXTER PINCKNEY ROAD; THENCE ALONG THE EXISTING NORTHERLY RIGHT OF WAY LINE OF DEXTER PINCKNEY ROAD, 50.00 FEET ALONG THE ARC OF A NON-TANGENTIAL CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 1076.10 FEET, CENTRAL ANGLE OF 2°39'45", AND LONG CHORD BEARING N48°54'10"W 50.00 FEET, TO THE POINT OF BEGINNING. SAID RIGHT OF WAY CONTAINING 1.233 SQUARE FEET (0.028 ACRES) OF LAND, MORE OR LESS. ALSO BEING SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

BASIS OF BEARINGS:  
WCRC FIELD SURVEY 2021

THIS DOCUMENT IS NOT A  
P.A. 132 SURVEY.  
DIMENSIONS AND AREAS BASED ON TAX  
PARCEL DESCRIPTIONS. NOT BASED ON  
ACTUAL FIELD SURVEY.



DATE:	11/29/2021
DRAWN:	J.A.M.
CHECKED:	C.M.B.
FILE:	ENG/2022/DEX_P/SURVEY/ROWACQ
PROJ. NO.:	463-004-2131
REVISED:	

<b>PROPOSED RIGHT OF WAY MCGREGOR RD</b>
NORTHEAST QUARTER SECTION 12, T.1S., R.4E. WASHTENAW COUNTY MICHIGAN
SHEET: 2 OF 2

## Vacant Land Data

Market Sales  
Dexter Township

Sale	Date of sale	Acres	Sq. Ft.	Sale Price	Price Per Sq. Ft.	Price per Acre	
1	06/02/20	0.67	29185	\$30,000	\$1.03	\$44,776	Land Contract Sale, L 5358 P 804, B&T Holdings to J-R-D Home Services.
2	01/08/21	1.09	47480	\$45,000	\$0.95	\$41,284	Cash Sale, L 5399 P 900, Ford to Cray.
3	03/23/20	1.74	54014	\$60,000	\$1.11	\$46,387	Cash Sale, L 5350 P 051, Jasinski to Holmes, Site Condo.
4	07/10/20	1.03	44867	\$100,000	\$2.23	\$97,067	Cash Sale, L 5365 P 238, Mesko to Crawford.
5	09/15/20	1.15	50094	\$50,000	\$1.00	\$43,478	Cash Sale, L 5428 P 321, Connolly to Beaber/Thaker, private drive

### Summary Statistics:

**\$1.33**

**\$57,884**



To: Board of Commissioners  
From: Jay Bibby, Interim Chief of Planning and Development  
Project Title: Approval – Lake St. Clair Metropark Master Plan Update  
Date: July 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the 2022 update to the Lake St. Clair Master Plan as recommended by Interim Chief of Planning and Development Jay Bibby and staff.

**Fiscal Impact:** Projects identified in each park master plan will affect the Metroparks budget over the planning horizon, but there is no immediate fiscal impact with this update.

**Background:** The original Lake St. Clair Master Plan was developed over the course of six months in the spring/summer of 2017. It was approved by the Board at the August 2017 Board of Commissioners meeting to guide the long range (10-year timeline) planning of developments for the park.

During the initial planning process, the intention to maintain these master plans as living documents was communicated. This five-year update, therefore, focuses on the following:

1. Major changes to facilities, infrastructure, and programming
2. Updated needs and opportunities
3. Status of original action items
4. Any new actions identified to help meet goals and policies

Staff have also updated the following sections:

- Revenue
- Visitation
- Demographic/socioeconomic population data
- Community and supporting plan documents

Planning and Development staff invited representatives from each administrative department and Lake St. Clair park operations to form a steering committee to guide the update process. Public input was collected at the county level with responses to the facility and needs assessment regional survey performed as part of the Community Recreation Plan in the spring of 2022.

Staff anticipates completing an entirely new master plan for Lake St. Clair at its 10-year mark, in 2027.

**Attachment: Updated Lake St. Clair Master Plan**

# LAKE ST. CLAIR METROPARK MASTER PLAN



5 Year Update to 2017 - 2027

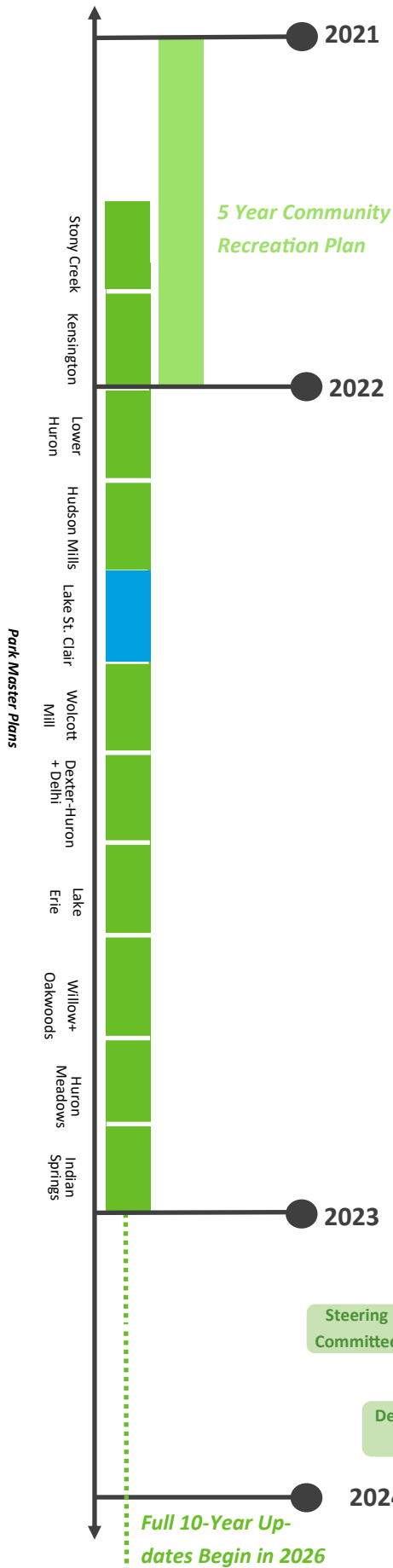
**DRAFT**





# Introduction

## Planning Process



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

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

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



The Steering Committee met on 06/14/2022

# REVENUE

## Revenue Sources

### 2021 Operations Revenue

Revenue Source	2021 Total
Tolling	2,168,868.51
Pool	236,233.43
Marina	128,714.46
Plaza Concession	40,389.06
Activity Center	54,354.37
Picnic Shelter	102,019.65
Par 3/ Foot Golf	59,853.76
Adventure Golf	43,799.00
Trackless Train	4,697.66
Special Events	66,380.99
Nature Center	9,433.82
Miscellaneous	26,092.30
<b>Total</b>	<b>3,111,593.00</b>

REVENUE TRENDS—2016-2021

### NEEDS

Diversify sources of revenue

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

### OPPORTUNITIES

The Metroparks 2021 General Fund revenue equaled \$59,729,968. Lake St. Clair’s 2021 operations revenue was approximately \$3,111,593, comprising 5.2% of all Metroparks revenue.

Lake St. Clair’s budgeted 2022 operations revenues are \$2,888,126, while estimated 2022 operations expenses are \$4,943,353. Property tax and other revenue will subsidize 42% (\$2,055,229) of the Lake St. Clair operating budget.



# Programs & Events



## NEEDS

Increase revenue and visitation

Build on enthusiasm of Lake St. Clair visitors with exciting, engaging programs and events

## OPPORTUNITIES

### 2022 Integrated Marketing Plan

Educational and public programs looked much different than “average” in 2020. Staff adjusted to ever-changing situations of the pandemic to continue serving visitors on multiple platforms using virtual and hybrid programs, as well as small-group, in person, outdoor programs. These new practices will carry over into 2022 and staff will continue working collaboratively to provide exciting new experiences for the Lower Huron communities in ways that are safe and engaging.

### 2020-2022 Recreation Programming Plan

In 2022, the Metroparks amended the 2020-2022 Community Recreation Plan to include a Recreation Programming Plan. An important element of programming is accessibility and ensuring all programs, events, and services are compliant with the American Disability Act (ADA) requirements.

To achieve this, the Metroparks has begun self-evaluation of all programming and services offered by each department. Each program was categorized into groups of similar activities (e.g. programs, events, activities) and will then be analyzed each activity in terms of vision, hearing, and mobility barriers that may exist.



Dickens Christmas



Voyageur Canoe Program



Interpretive Hike



# COMMUNITY INFLUENCES

## Population

The population of the communities surrounding Lake St. Clair is aging rapidly and changing in mobility. The percentage of households without access to an automobile is rising in the region. The Metroparks were created at the time of the auto boom, when it was assumed that every family would have a car to take out to the countryside on the weekends. Since habits and lifestyles are changing, the Metroparks must look into innovative ways to provide access to the parks for all.

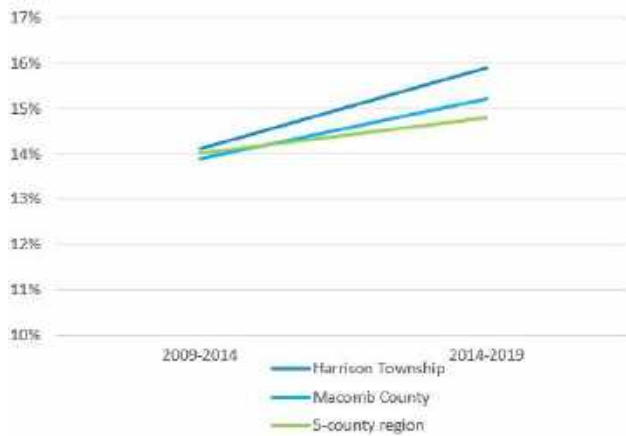
The percentage of individuals over 65 years of age is rising quickly in the region, Macomb County, and Harrison Township. The township is seeing this growth more dramatically than the county as a whole. Older adults have distinct needs, often requiring accommodations for mobility and accessibility of park features such as trails and buildings. This is important to keep in mind when planning the future of a park serving an older population.

### NEEDS

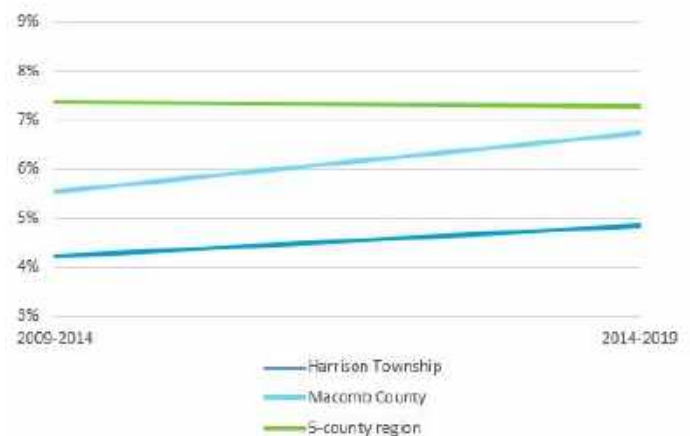
Address changing needs of new population demographics

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

### OPPORTUNITIES



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



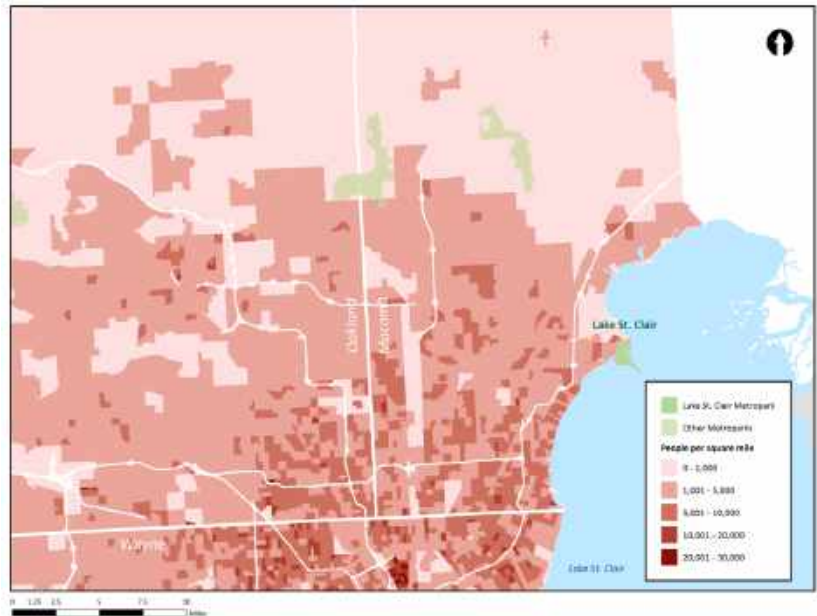
CHANGE IN PERCENT OF HOUSEHOLDS WITH NO CARS AVAILABLE, 2009-2014 through 2014-2019 (Source: US Census American Community Survey)

# Community Influences

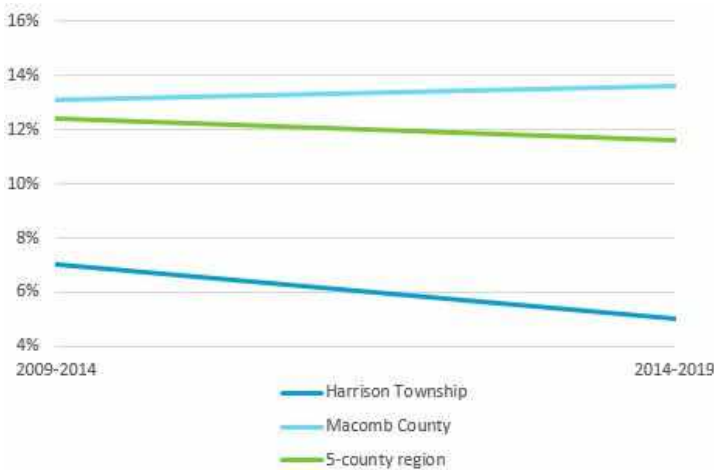
As shown below, Lake St. Clair is located in a denser area than many other Metroparks, at the end of the chain of higher population areas following I-94. The areas directly bordering the park have an average population between 1,001 and 5,000 people per square mile, and the population center of Mt. Clemens can be found just to the west. The swath of lower population density to the north of the park may be explained by the presence of Selfridge Air Base.

While on average the 5-county region is falling in population density, the population in Macomb County has risen slightly, creating increased demand for recreation in the area. The population of Harrison Township has been relatively constant from 2009-2014 to 2014-2019.

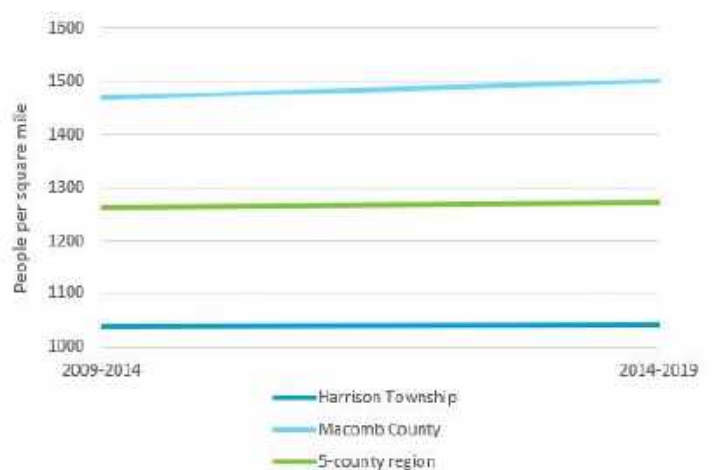
Although most households in the area still speak English as their first language, Macomb County is seeing a slight increase in households speaking languages other than English at home. Because of this growing linguistic diversity the Metroparks are working towards more universal signage design, with a focus on easily understandable symbols. Harrison Township does not follow this trend, having decreased numbers of speakers of other languages.



POPULATION DENSITY BY CENSUS TRACT, 2014-2019



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



CHANGE IN AVERAGE POPULATION DENSITY, 2009-2014 through 2014-2019 (Source: US Census American Community Survey)

## NEEDS

Improve connectivity within the park and with the community

Create good working relationship with surrounding municipalities

## OPPORTUNITIES

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

### Harrison Township

- Reimagining as denser, more connected, more sustainable place to live.
- Flood risk leads to recommendations for rain gardens and pervious surfaces.
- Maximizing community access to lakefront and other recreation

### Macomb County

- Enhancing role in recreation through shared services and collective efforts
- Goal is to establish dedicated parks and recreation department
- Continuing to invest in Macomb Orchard and Paint Creek trails

### Clinton River Watershed Council

- WaterTowns green infrastructure improvement suggestions

## Projects/Initiatives

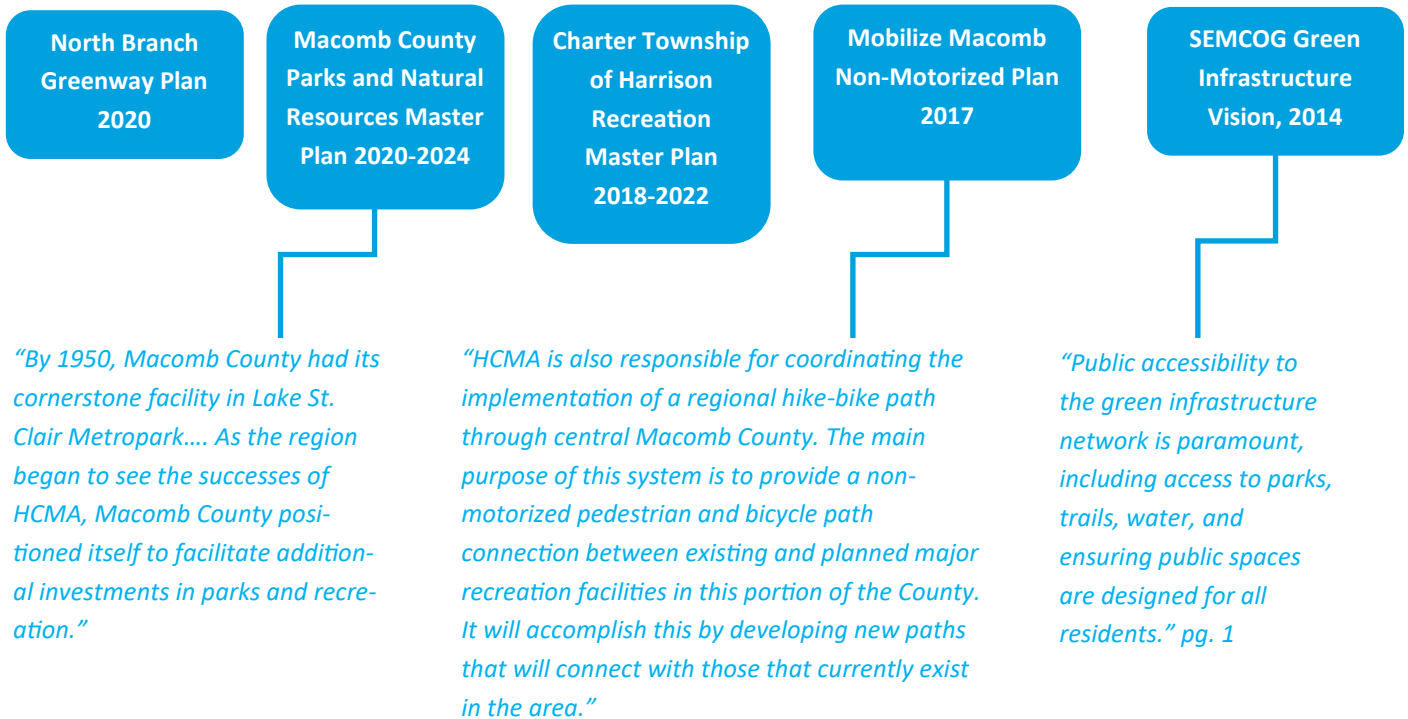


MUNICIPALITY MAP



# Community Influences

## Relevant Planning Documents



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

Macomb County does not have a Parks and Recreation Commission and maintains only a few county parks. Therefore, Lake St. Clair may play a larger role than other Metroparks in meeting everyday, neighborhood-level recreation needs.

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





# PUBLIC INPUT

## ← Outreach Process

### 2022 Community Needs and Assessment

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

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

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

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

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

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

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

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

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

## Results

### Macomb County

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

- Beaches
- Paved multi-use trails for walking and biking
- Unpaved trails, nature trails
- Natural areas
- Unpaved trails for hiking
- Outdoor swimming pools
- Canoe/kayak launch sites
- Nature centers

Facility	PIR	Priority
Beaches	181.5	High Priority (PIR=100-200)
Trails-paved, multi-use (walking, biking)	180.6	
Trails-unpaved, nature trails	138.1	
Natural areas	128.1	
Trails-unpaved, hiking	125.2	
Outdoor swimming pools	116.3	
Canoe/kayak launch sites	111.7	
Nature centers	107.2	
Fishing banks or docks	98.0	
Canoe/kayak rentals	96.4	Medium Priority (PIR=50-99)
Picnic tables	82.2	
Playgrounds	81.0	
Picnic shelters	80.1	
Camping areas-RVs	70.6	
Splash pad (water play area)	67.7	
Waterslides	66.1	
Trails-mountain biking	62.9	
Camping areas-primitive sites	58.3	
Camping areas-group sites	57.7	Low Priority (PIR=0-49)
Golf courses	52.9	
Golf driving ranges	46.5	
Boat docks	37.5	
Boat ramps	37.2	
Marinas	29.6	
Disc golf	28.0	

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

- Concerts
- Movies in the park
- Bird/wildlife watching program
- Camping
- Pet-friendly programs
- Walking clubs/programs
- Guided nature hikes
- Art/photography

Program	PIR	Priority
Concerts	200.0	High Priority (PIR=100-200)
Movies in the park	141.6	
Bird/wildlife watching programs	136.3	
Camping	136.2	
Pet-friendly programs	135.4	
Walking clubs/programs	128.6	
Guided nature hikes	115.2	
Art/photography	111.2	
Astronomy programs	99.3	
Fishing programs	97.4	Medium Priority (PIR=50-99)
Guided canoe/kayak tours	97.1	
Water fitness programs	91.2	
Environmental education programs	88.8	
Natural/cultural history programs	87.2	
Golf lessons	81.1	
Swim lessons	63.8	
Farm educational programs	61.9	
Boating classes	58.6	
Guided motorized boat tours	48.6	Low Priority (PIR=0-49)
Programs for people with disabilities	47.2	
Golf tournaments	32.8	
Running clubs/programs	32.5	
Homeschool programs	21.5	
Virtual programs	20.2	

# Action Plan

## Needs & Opportunities

Based on the assessment of park conditions, demographic research and spatial analysis, public input, and staff input, the needs and opportunities listed throughout this document were developed.

### Needs

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



### Opportunities

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



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

# Large Facilities

Description	Department Lead	Other Department	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Parking lot redevelopment Phase 3 & 4	Engineering	Planning, Operations, NR	Contractors	\$2,500,000		x		Not started
Implement Park Office/Food Bar redevelopment	Engineering	Planning, Operations	Contractors	\$3,000,000		x		Ongoing
Nature Center renovation strategy	Engineering	Interpretive, Maintenance	Contractors	\$500,000	x			
Implement Pool/Bathhouse improvement plan	Engineering	Planning, Interpretive	Contractors	\$1,000,000		x		Not started
North Marina	Engineering	Planning, Operations	Contractors	\$1,000,000	x			Not started
Accessible Kayak Launch & Power Installation	Engineering	Planning, Operations	Simple Adventures	56,151	x			Under construction
Disc Golf	Engineering	Planning, Operations						
Meadow Loop Trail	Engineering	Planning, Operations			x			Not started



# Infrastructure / Small Facilities

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Pavement projects (list developed annually, as needed)	Engineering	Planning, Operations	Contractors	various	x	x	x	Ongoing
Accessibility improvements, including interiors and walkways - parkwide	Engineering	Planning, Operations	Contractors	various	x	x	x	Ongoing
Resurface basketball court on the Point	Engineering	Operations, Maintenance	Contractors	\$12,000				Complete
Develop hike-bike trail connectors from Daysail to the playground (Tot Lot) and to the Playfield area (~2,800 lf)	Engineering	Planning, Operations	Contractors	\$150,000		x		Not started
Implement Par-3 Golf Course facility strategy	Engineering	Planning, Operations, NR		TBD		x		Not Started
Implement Adventure Golf facility strategy	Engineering	Planning, Operations		TBD		x		Not started
Install comfort station at former roller rink site	Engineering	Planning, Operations	Contractors	\$350,000		x		
Implement North Marina building replacement plan	Engineering	Planning, Operations	Contractors	TBD	x			Not started
Boardwalk repairs (East/West)	Engineering	Operations, Maintenance	Contractors	\$430,000	x			Ongoing
Rebuild Nature Trail bridges(2)	Engineering	Planning, NR	Contractors	\$160,000	x			Not started
Adult changing room south marina	Engineering	Planning	Contractors		x			Not started

# Natural Resources

Description	Dept. Lead	Other Depts.	Other Partners	Cost Estimate	Short-Term (2017-2021)	Mid-Term (2022-2026)	Long-Term (10+ years)	Status
Vegetation Management (annual)	NR	Operations		\$30,000	x	x	x	Ongoing
Hazardous waste removal (annual)	NR	Operations		\$2,000	x	x	x	Ongoing
Early detection, rapid response. Invasive species surveys and control in high quality natural areas (annual)	NR	Interpretive	NGOs	\$12,000	x	x	x	Ongoing
Conduct prescribed fire in adapted native communities	NR		Contractors	\$4,000	x	x	x	Ongoing
Nuisance animal control	NR		NGOs	\$3,000	x	x	x	Ongoing
North Marsh prairie restoration	NR	Planning		\$30,000	x			Complete 2022
Turtle nesting habitat	NR			\$5,000	x			?
Nesting platforms for marsh birds	NR		MDNR/USFWS	\$10,000	x			?



# Signage

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2026)	Long-Term (2026+)	Status
Roadside wayfinding/directional signage updates - parkwide	Planning	Maintenance, Operations		\$15,000	x	x	x	Ongoing
Trail wayfinding signage and trailhead improvements– nature trails, hike-bike trail	Planning	Maintenance, Interpretive, Operations		\$5,000	x	x	x	Ongoing
Interpretive signage improvements– nature trails, parking lot stormwater features, marsh	Interpretive	Planning, Operations, Maintenance		\$5,000	x	x	x	Ongoing



## Area Plans/Studies/Initiatives

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

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Pool/Bathhouse improvement plan: replace piping/mechanical elements, renovate bathhouse, replace slides	Engineering, Planning	Operations, Maintenance		staff time	x			Not Started
Park Office/Food Bar redevelopment plan: possible relocation of one or both functions to new facilities	Planning, Engineering	Operations		staff time	x			Not Started
Adventure Golf facility strategy: determine future use of the area	Planning	Engineering, Operations		staff time	x			Not Started
Par-3 Golf Course facility strategy: determine future use of the area	Planning	Engineering, Operations		staff time	x			Not Started
Maintenance Area redevelopment plan: replace buildings, organize site, address stormwater issues	Planning, Engineering	Maintenance, NR, Operations		staff time	x			?
Nature Center renovation strategy: replace exhibits, building improvements, site improvements	Interpretive	Engineering, Planning		staff time	x			Not Started
North Marina building replacement plan	Planning, Engineering	Operations	Consultant	staff time	x			



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

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Redevelopment plan for North and Shore marinas: determine future use of area, address seawall	Planning, Engineering	Operations, Maintenance	Consultant	\$1,000,000	x			Not started
Develop storage solution and annual removal strategy for lake weeds	NR	Maintenance, Engineering, Planning	Contractors	staff time	x	x	x	Ongoing
Sustainability initiatives	NR	Operations, Planning, Engineering		TBD	x	x	x	Ongoing
Establish invasive species control tracking website	NR	Web, IT	MNFI, MISIN	staff time	x	x	x	Ongoing
Stormwater monitoring	NR			\$5,000	x	x	x	Ongoing
Herpetological surveys	NR		NGOs	\$15,000	x	x	x	Ongoing
European Frog Bit control research	NR		Local universities	\$20,000	x			?
West Playfield redevelopment plan: ice rink lighting, compressor, comfort station, warming area	Planning	Engineering, Operations		\$500,000			x	Remove?
North marsh access study	Planning	NR, Engineering		staff time				Complete
Water quality study	NR	Planning, Engineering		staff time	x	x	x	Ongoing
Shoreline erosion study	NR	Planning, Engineering		staff time	x	x	x	Ongoing
Beach and shoreline debris management strategy	Planning	NR		staff time	x	x	x	Ongoing



To: Board of Commissioners  
From: Jay Bibby, Interim Chief of Planning and Development  
Project Title: Approval – Wolcott Mill Metropark Master Plan Update  
Date: July 8, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners approve the 2022 update to the Wolcott Mill Master Plan as recommended by Interim Chief of Planning and Development Jay Bibby and staff.

**Fiscal Impact:** Projects identified in each park master plan will affect the Metroparks budget over the planning horizon, but there is no immediate fiscal impact with this update.

**Background:** The original Wolcott Mill Master Plan was developed over the course of six months in the spring/summer of 2016. It was approved by the Board at the October 2016 Board of Commissioners meeting to guide the long range (10-year timeline) planning of developments for the park.

During the initial planning process, the intention to maintain these master plans as living documents was communicated. This five-year update, therefore, focuses on the following:

1. Major changes to facilities, infrastructure, and programming
2. Updated needs and opportunities
3. Status of original action items
4. Any new actions identified to help meet goals and policies

Staff have also updated the following sections:

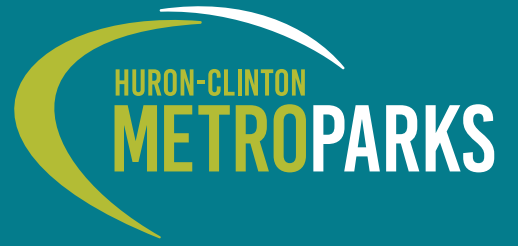
- Revenue
- Visitation
- Demographic/socioeconomic population data
- Community and supporting plan documents

Planning and Development staff invited representatives from each administrative department and Wolcott Mill park operations to form a steering committee to guide the update process. The public was invited to participate in a brief online survey, and county level responses to the facility and needs assessment regional survey performed as part of the Community Recreation Plan in the spring of 2022.

Staff anticipates completing an entirely new master plan for Wolcott Mill at its 10-year mark, in 2026.

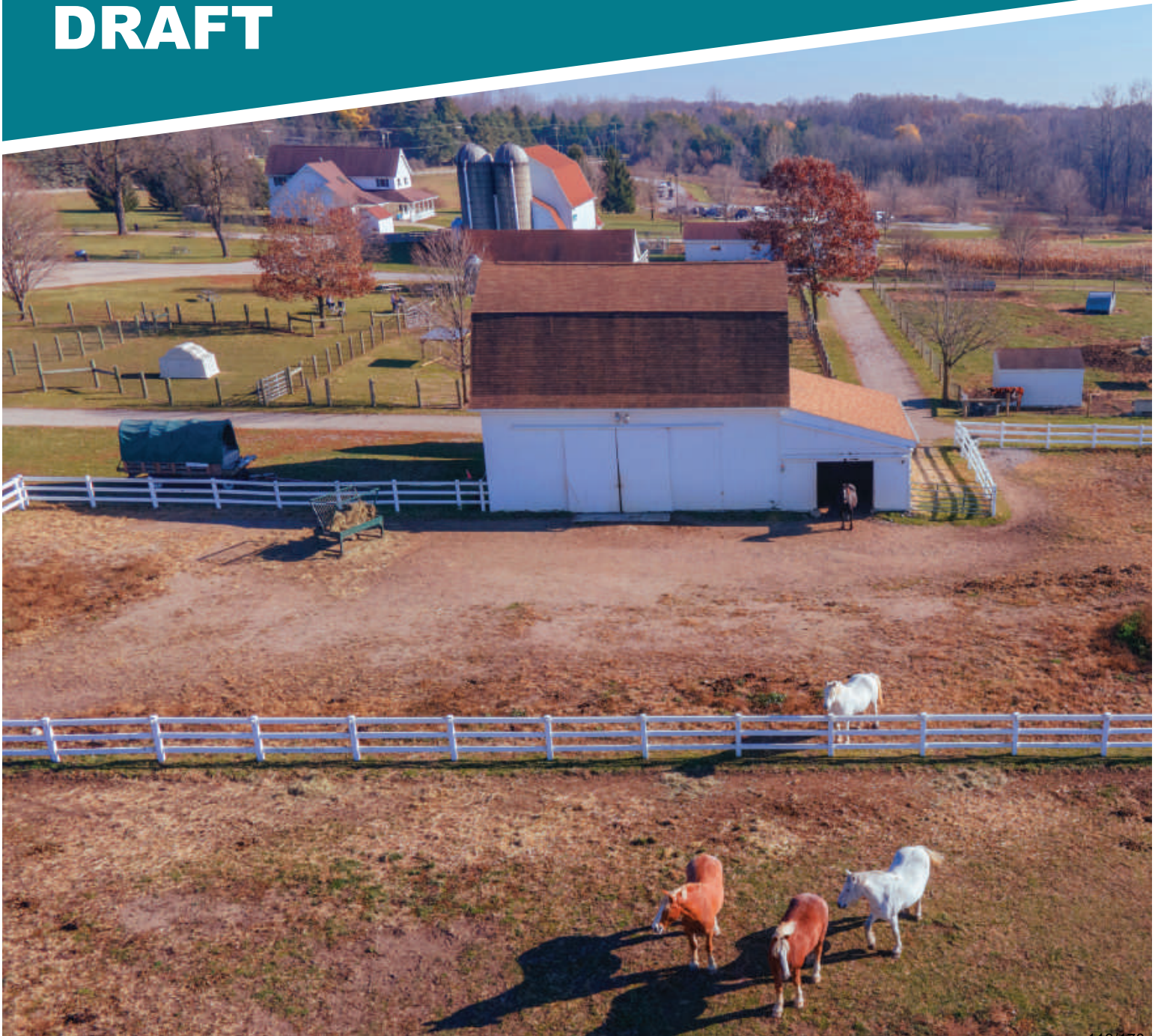
**Attachment: Updated Wolcott Mill Master Plan**

# WOLCOTT MILL METROPARK MASTER PLAN



5 Year Update to 2016 - 2026

**DRAFT**



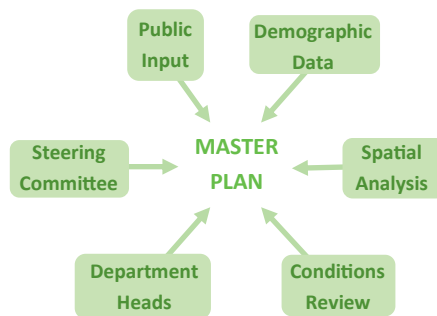
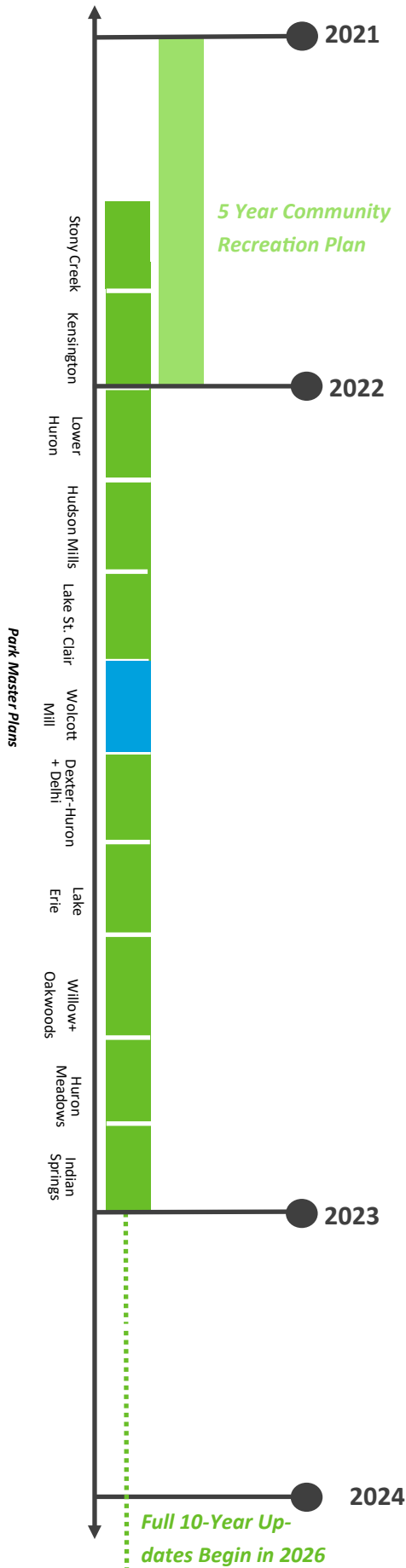
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The Steering Committee met on 06/14/2022

# REVENUE

## Revenue Sources

### 2021 Operations Revenue

Revenue Source	2021 Total
Tolling	34,124.00
Group Camping-Shorian Lodge	8,450.00
Activity Center Rental	13,925.00
Picnic Shelter Reservations	2,169.00
Special Events	320.00
Interpretive	4,471.00
Farm	128,743.00
Miscellaneous	2,347.00
<b>Total:</b>	<b>175,565.00</b>

REVENUE TRENDS—2016-2021

### NEEDS

Address falling tax revenue

Direct resources to higher revenue,  
lower expenditure areas

### OPPORTUNITIES

The Metroparks 2021 General Fund revenue equaled \$59,729,968. Wolcott Mill’s 2021 operations revenue was \$194,550, comprising about 1% of all Metroparks revenue.

Wolcott Mill’s budgeted 2020 operations revenues are \$175,565, while estimated 2020 operations expenses are \$1,552,922. Property tax and other revenue will subsidize 88.7% (\$1,377,357) of the Wolcott Mill operating budget.

Unlike the other Metroparks, Wolcott Mill has entrances without tollbooths, meaning that tolling revenue consists mostly of annual pass sales. HCMA is in the process of installing tollbooths where they are missing in order to address this issue, so future data will likely show a spike in revenue and visitor numbers.

# Revenue

## Visitors

Wolcott Mill Metropark is a regional park and can draw from the 2,888,800 people that live within a 30-mile radius (approximately a 45-minute drive) of the park. Certain events and activities may draw visitors from greater distances.

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



Popular Wolcott Mill Farm Center

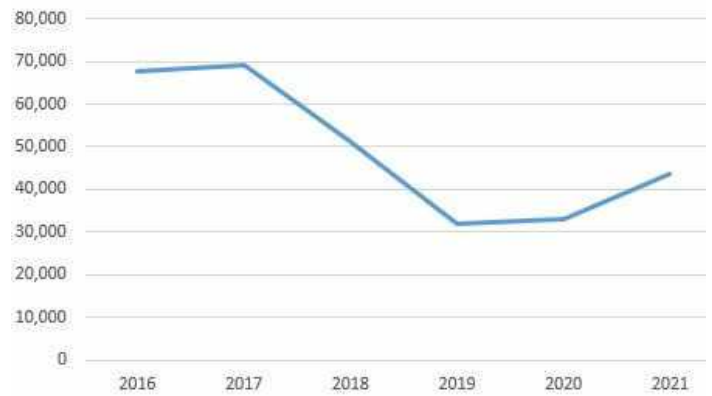
### NEEDS

Add tollbooths where needed

Collect more robust visitor data

### OPPORTUNITIES

VEHICLE ENTRIES 2016-2021



Wolcott Mill Metropark 30-Mile radius



# Programs & Events

## NEEDS

Increase revenue and visitation

Draw visitors through programs that highlight unique historic and agricultural themes

## OPPORTUNITIES

### 2022 Integrated Marketing Plan

Educational and public programs looked much different than “average” in 2020. Staff adjusted to ever-changing situations of the pandemic to continue serving visitors on multiple platforms using virtual and hybrid programs, as well as small-group, in person, outdoor programs. These new practices will carry over into 2022 and staff will continue working collaboratively to provide exciting new experiences for the Lower Huron communities in ways that are safe and engaging.

### 2020-2022 Recreation Programming Plan

In 2022, the Metroparks amended the 2020-2022 Community Recreation Plan to include a Recreation Programming Plan.

An important element of programming is accessibility and ensuring all programs, events, and services are compliant with the American Disability Act (ADA) requirements.

To achieve this, the Metroparks has begun self-evaluation of all programming and services offered by each department. Each program was categorized into groups of similar activities (e.g. programs, events, activities) and will then be analyzed each activity in terms of vision, hearing, and mobility barriers that may exist.



Trail riding event



Baby goats at the Babies, Babies! event



Interpretation at Maple Sugaring Festival



# COMMUNITY INFLUENCES

## Population

The population in Ray Township, the community surrounding Wolcott Mill Metropark, is distinct from the rest of the region and the county and faces some unique challenges.

## NEEDS

Meet the needs of a changing regional population

Develop an accessible, welcoming park with something for everyone

## OPPORTUNITIES

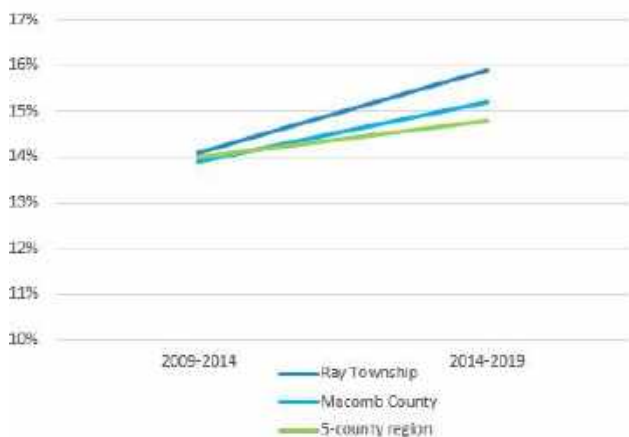
The 5-county region shows a very low and falling number of households without access to an automobile. However, the percentage of such households is rising throughout the Ray Township and in Macomb County.

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

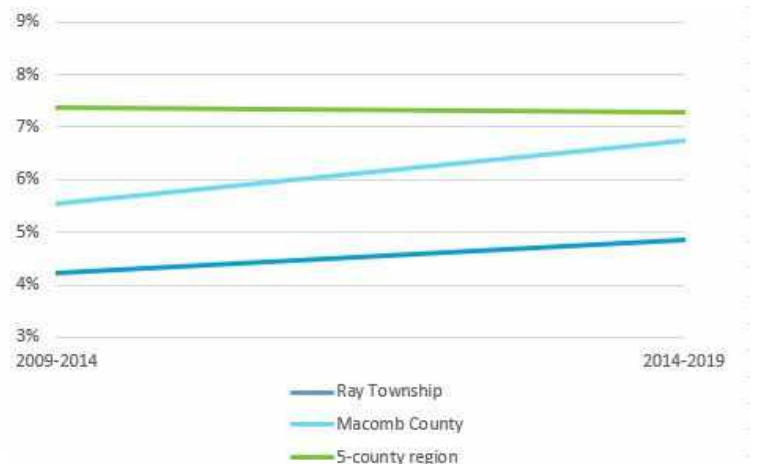
As shown in the map below, Wolcott Mill is located in the more rural, low-density area of southeast Michigan, with an average of less than one thousand residents per square mile. This creates unique land use and park access challenges and opportunities.

Both the region at large and the area surrounding Wolcott Mill have been aging rapidly, following a nationwide trend. Ray Township has seen a very steep rise in percentage of older adults, overtaking Macomb County as a whole and greatly surpassing the region.

Older adults have distinct needs, often requiring accommodations for mobility and accessibility of park features such as trails and buildings. This is important to keep in mind when planning the future of a park serving an older population.



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



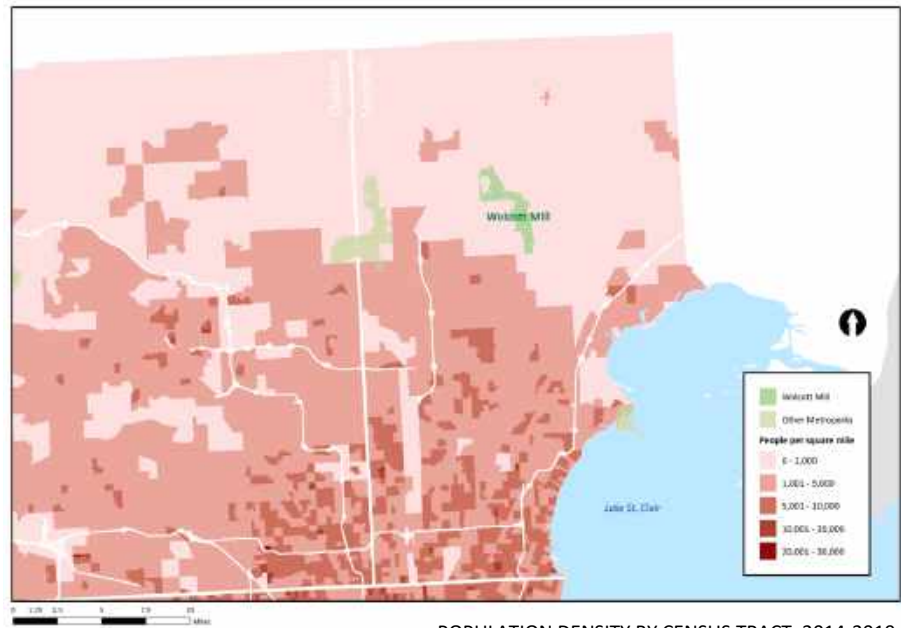
CHANGE IN PERCENT OF HOUSEHOLDS WITH NO CARS AVAILABLE, 2009-2014 through 2014-2019 (Source: US Census American Community Survey)



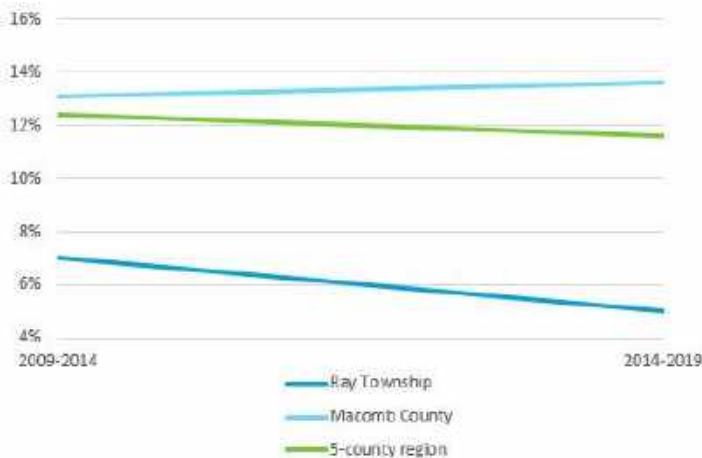
# Community Influences

Macomb County has seen a slight increase in population density, and Ray Township has seen almost no change in average population density. If development increases in the area surrounding Wolcott Mill, the park will have to adapt to serve a changing population.

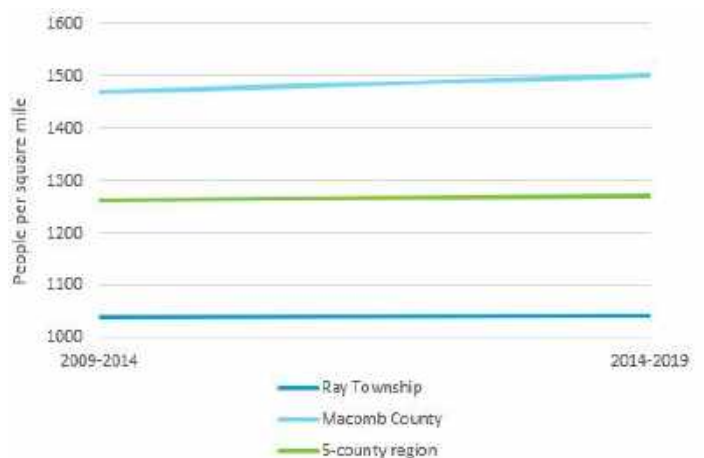
Although most households in the area still speak English as their first language, in Macomb County there is a growing number of households speak other languages at home. Ray Township has a much lower percentage of these households and the percentage has in fact dropped over the past ten years. Still, due to the overall rise in linguistic diversity the Metroparks are working towards more universal signage design, with a focus on easily understandable symbols.



POPULATION DENSITY BY CENSUS TRACT, 2014-2019



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



CHANGE IN AVERAGE POPULATION DENSITY, 2009-2014 through 2014-2019 (Source: US Census American Community Survey)

## NEEDS

Improve park interaction with community

Invest in good working relationships with surrounding government agencies

## OPPORTUNITIES

### Ray Township

- Growing residential uses
- Continued preservation of farmland
- Greenway and trail connections
- Acquiring land for community parks

### Macomb County

- Enhancing role in recreation through shared services and collective efforts
- Goal is to establish dedicated parks and recreation department
- Continuing to invest in Macomb Orchard and Paint Creek trails

### Clinton River Watershed Council

- WaterTowns green infrastructure improvement suggestions

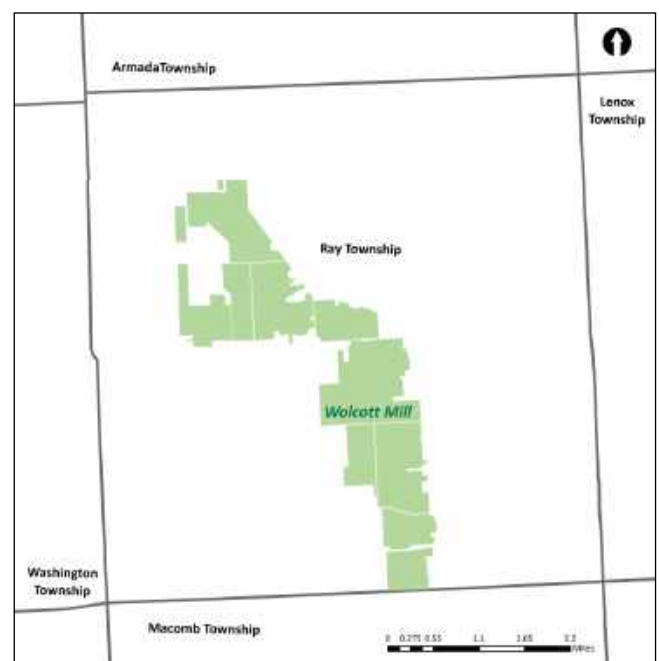


# Projects & Initiatives

Understanding the goals and plans of the municipality containing Wolcott Mill is essential for a collaborative, comprehensive planning process. To begin, planning staff researched the published master plan of Ray Township, which entirely contains the park. This provided a basic idea of the planned direction of the community, especially regarding land use, development, and recreation.

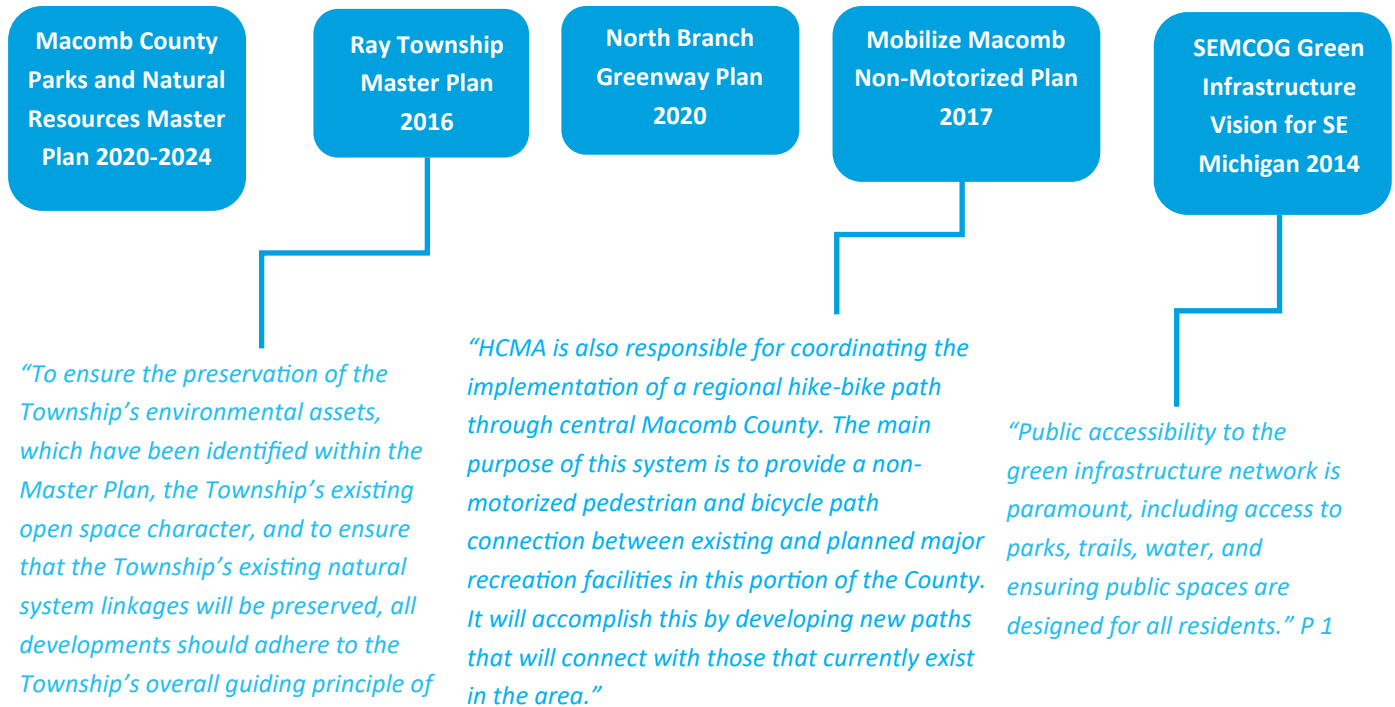
Ray Township still contains a large amount of vacant and agricultural land, along with growing residential uses. The master plan focuses on an expected transition to more of the residential dominance found in neighboring municipalities, and how to minimize conflicts and protect valued resources. It identifies farmland as particularly valuable, for its addition to the rural character of the township, its contribution to the local economy, and its need for relatively less intensive municipal services.

MUNICIPALITY MAP



# Community Influences

## Relevant Planning Documents



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

Macomb County does not have a Parks and Recreation Commission and maintains only a few county parks. Therefore, Wolcott Mill may play a larger role than other Metroparks in meeting everyday, neighborhood-level recreation needs.

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

The Macomb Orchard Trail is a valuable resource in the county, a paved path for bicycling and walking stretching 24 miles from Shelby Township to Richmond. HCMA has a seat on the Trail Commission, and opportunities for connecting to Wolcott Mill may be explored in the future.

# PUBLIC INPUT

## ← Outreach Process

### 2022 Community Needs and Assessment

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

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

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

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

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

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

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

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

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

# Results

## Macomb County

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

- Beaches
- Paved multi-use trails for walking and biking
- Unpaved trails, nature trails
- Natural areas
- Unpaved trails for hiking
- Outdoor swimming pools
- Canoe/kayak launch sites
- Nature centers

Facility	PIR	Priority
Beaches	181.5	High Priority (PIR=100-200)
Trails-paved, multi-use (walking, biking)	180.6	
Trails-unpaved, nature trails	138.1	
Natural areas	128.1	
Trails-unpaved, hiking	125.2	
Outdoor swimming pools	116.3	
Canoe/kayak launch sites	111.7	
Nature centers	107.2	
Fishing banks or docks	98.0	
Canoe/kayak rentals	96.4	Medium Priority (PIR=50-99)
Picnic tables	82.2	
Playgrounds	81.0	
Picnic shelters	80.1	
Camping areas-RVs	70.6	
Splash pad (water play area)	67.7	
Waterslides	66.1	
Trails-mountain biking	62.9	
Camping areas-primitive sites	58.3	
Camping areas-group sites	57.7	
Golf courses	52.9	Low Priority (PIR=0-49)
Golf driving ranges	46.5	
Boat docks	37.5	
Boat ramps	37.2	
Marinas	29.6	
Disc golf	28.0	

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

- Concerts
- Movies in the park
- Bird/wildlife watching program
- Camping
- Pet-friendly programs
- Walking clubs/programs
- Guided nature hikes
- Art/photography

Program	PIR	Priority
Concerts	200.0	High Priority (PIR=100-200)
Movies in the park	141.6	
Bird/wildlife watching programs	136.3	
Camping	136.2	
Pet-friendly programs	135.4	
Walking clubs/programs	128.6	
Guided nature hikes	115.2	
Art/photography	111.2	
Astronomy programs	99.3	
Fishing programs	97.4	
Guided canoe/kayak tours	97.1	Medium Priority (PIR=50-99)
Water fitness programs	91.2	
Environmental education programs	88.8	
Natural/cultural history programs	87.2	
Golf lessons	81.1	
Swim lessons	63.8	
Farm educational programs	61.9	
Boating classes	58.6	
Guided motorized boat tours	48.6	
Programs for people with disabilities	47.2	
Golf tournaments	32.8	
Running clubs/programs	32.5	
Homeschool programs	21.5	
Virtual programs	20.2	

# Action Plan

## Needs & Opportunities

Based on the assessment of park conditions, demographic research and spatial analysis, public input, and staff input, the needs and opportunities listed throughout this document were developed.

### Needs

- Better highlight and advertise special character of park
- Define and protect areas with important biodiversity features
- Preserve features of historic structures
- Increased connectivity between structures
- Increased space for interpretation and interactive learning, as well as events.
- Work with county to address park boundary issues
- Replace outdated, confusing, inconsistent signs
- Update trail system to include informal paths
- Pursue improvements to park accessibility
- Address falling tax revenue
- Add tollbooths where needed
- Increase revenue and visitation
- Meet the needs of a changing regional population
- Improve park interaction with community
- Incorporate variety of opinions and user groups into master plan



### Opportunities

- Expansion of available events and activities at park
- Create a resilient network of biodiverse areas in the park
- Draw new visitors with programming/education based on history of park
- Unification of structures will create accessible network throughout various park areas.
- Work towards a park with unique, well-maintained facilities that meet all visitors' needs
- Create good working relationship with neighbors and partner organizations
- Create consistent, convenient wayfinding system to give visitors confidence
- Draw new visitors to the park with a high-quality trail network
- Ensure that users of all abilities feel empowered to take full advantage of the park
- Direct resources to higher revenue, lower expenditure areas
- Collect more robust visitor data
- Draw visitors through programs that highlight unique historic and agricultural themes
- Develop an accessible, welcoming park with something for everyone
- Invest in good working relationships with surrounding government agencies
- Create vibrant park through robust, transparent public outreach

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

# Large Facilities

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
North Branch Trails	Engineering	Planning, NR	Contractors,	TBD		x		Not Started
Farm Center Redevelopment plan	Engineering	Planning	Contractors	TBD	x			Ongoing
Historic Center Redevelopment plan	Engineering	Planning, Interpretive	Contractors	TBD		x		Not Started
Wagon Route to Park Center Mill	Engineering	Planning, NR	Contractors	\$600,000			x	



# Infrastructure / Small Facilities

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Pavement projects (list developed annually, as needed)	Engineering	Planning, Operations	Contractors	various	x	x	x	Ongoing
Accessibility improvements, including interiors and walkways - parkwide	Engineering	Planning, Operations	Contractors	various	x	x	x	Ongoing
Install short-term accessory storage shed at Farm Center	Engineering	Planning, Operations		TBD	x			?
Replace Farm Center playground structures	Planning	Engineering, Operations	Contractors	\$85,000				Complete
Regional trail development plan	Engineering	Planning	Contractors		x	x	x	Ongoing
Install small check-in structure at Camp Rotary	Engineering	Planning, Operations				x		?





# Natural Resources

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Vegetation management projects (list developed annually)	NR	Operations		various	x	x	x	Ongoing
Floodplain/wetland restoration	NR			TBD	x	x	x	Ongoing
Grassland/farmland restoration	NR				x	x	x	Ongoing
Agricultural Lease, Land Acquisition	NR				x	x	x	Ongoing?



# Signage

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Wayfinding/directional signage updates - parkwide (including trails)	Planning	Maintenance, Operations		\$15,000.00				Complete
Install interpretive and wayfinding signage at Historic Center	Interpretive	Planning, Operations			x			Partially Complete
New Branding	Marketing, Interpretive	Planning, Operations						Ongoing



# Area Plans, Studies, & Initiatives

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

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Redevelopment Plan for North Branch Trails	Planning	NR, Engineering, Operations, Maintenance		staff time		x		Not Started
Farm Center Redevelopment Plan	Planning	Engineering, Operations, Maintenance		staff time	x			Ongoing
Trail development plan for facility connectivity	Planning	NR, Engineering, Operations, Maintenance	Ray Township, Macomb County	staff time	x			Not Started
Explore development of a main park entrance on Wolcott Road between the Historic Center and Camp Rotary	Planning	Engineering, Operations, Maintenance	Ray Township, Macomb County	staff time		x		Not Started
Historic Center Redevelopment Plan	Planning	Engineering, Operations, Maintenance		staff time		x		Not Started

Description	Department Lead	Other Departments	Other Partners	Cost Estimate	Short-Term (2022-2024)	Mid-Term (2024-2025)	Long-Term (2026+)	Status
Camp Rotary revenue generation strategy: activities to supplement 4-H and camping uses	Operations	Planning		staff time	x			Not Started
Monitor Little Mac bridge at Camp Rotary for safety purposes	Engineering	Maintenance		staff time	x			Complete
Delineate all trails for inclusion on park maps	Planning	Graphics		staff time	x			Not Started
Fishing access study - Clinton River North Branch	NR	Planning	Clinton River Watershed Council		x			?
Natural features inventory and assessment	NR			staff time	x			Ongoing
Water quality monitoring	NR			staff time	x	x	x	Ongoing
Fish habitat assessment - North Branch Clinton River	NR			staff time	x			?





To: Board of Commissioners  
From: Mike Henkel, Chief of Engineering Services  
Project No: 506-22-502  
Project Title: Approval – Waterslide Purchase, Turtle Cove Aquatic Center  
Project Type: Capital Improvement  
Location: Lower Huron Metropark  
Date: July 8, 2022

Quote Received: June 28, 2022

**Action Requested: Motion to Approve**

That the Board of Commissioners (1) approve a purchase order to Splashtacular for \$778,831 in accordance with the proposal dated June 28, 2022; and (2) approve the escrow agreement for the final payment as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** \$1.6 million is currently allocated for the project in the 2022 budget. Previously, \$189,700 was approved for design services by Water Technology, Inc. The cost for the procurement and installation of the slide structures by Splashtacular, the slide manufacturer, is \$778,831. The remaining budget to complete the project is \$631,469.

**Scope of Work:** The work includes the manufacturing and assembly of a three-flume waterslide.

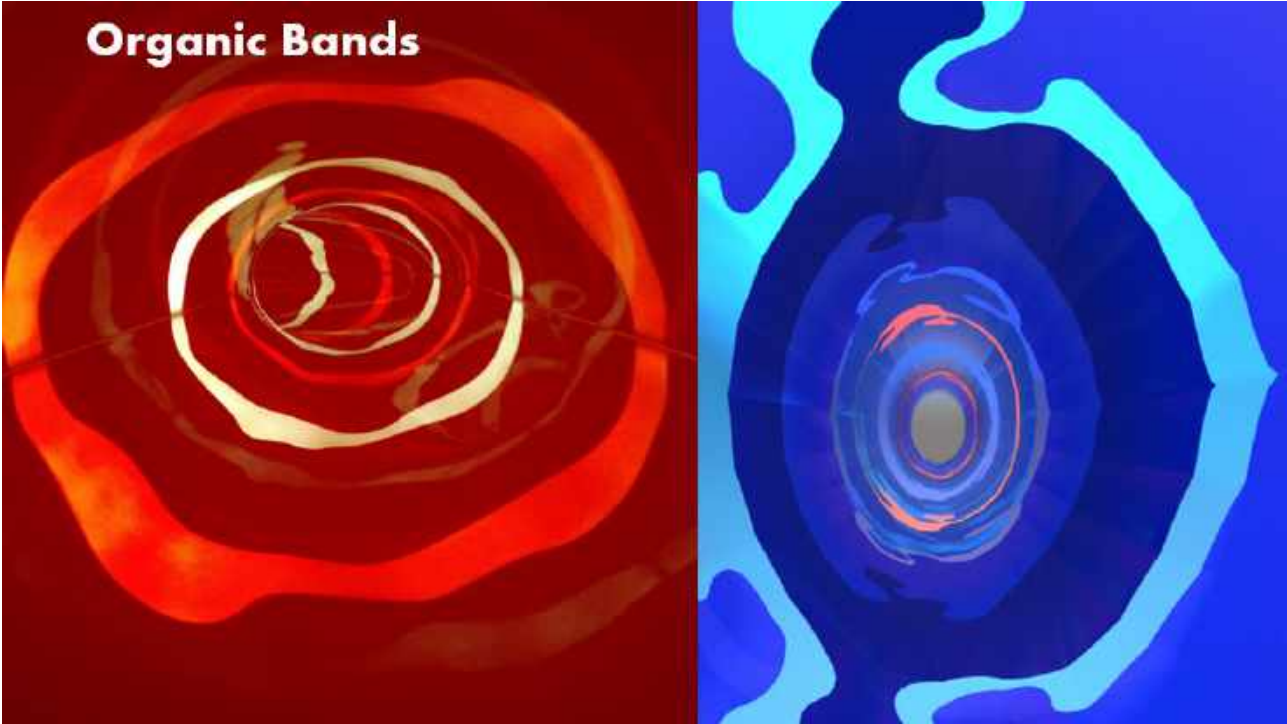
**Background:** Staff has been progressing with designing the new waterslide feature for the Turtle Cove Aquatic Facility in conjunction with Water Technologies. Due to tight project timelines, it is necessary to procure the waterslides at this time to enable timely manufacturing for installation in 2023.

Features of the slides include: Slide A; 30 translucent organic bands and three translucent turtle shapes, an enclosed 125.73-foot tube, 176.97-foot open flume, a water curtain at the transition from the enclosed to open flume, alternating color pattern; Slide B speed slide; enclosed 24.37-foot tube, 103.21-foot open flume; Slide C, enclosed 239.13-foot tube, includes 50 standard 2-inch wide translucent bands.

The site, mechanical, architectural, and electrical design are still in development. Once permitting, construction drawings and specifications are complete, the project can be advertised for construction.

Budget Amount for Contract Services	
- New Slide Project Turtle Cove	\$1,600,000.00
Work Order Amount	
- Purchase Order Splashtacular	\$ 778,831.00

**Examples**



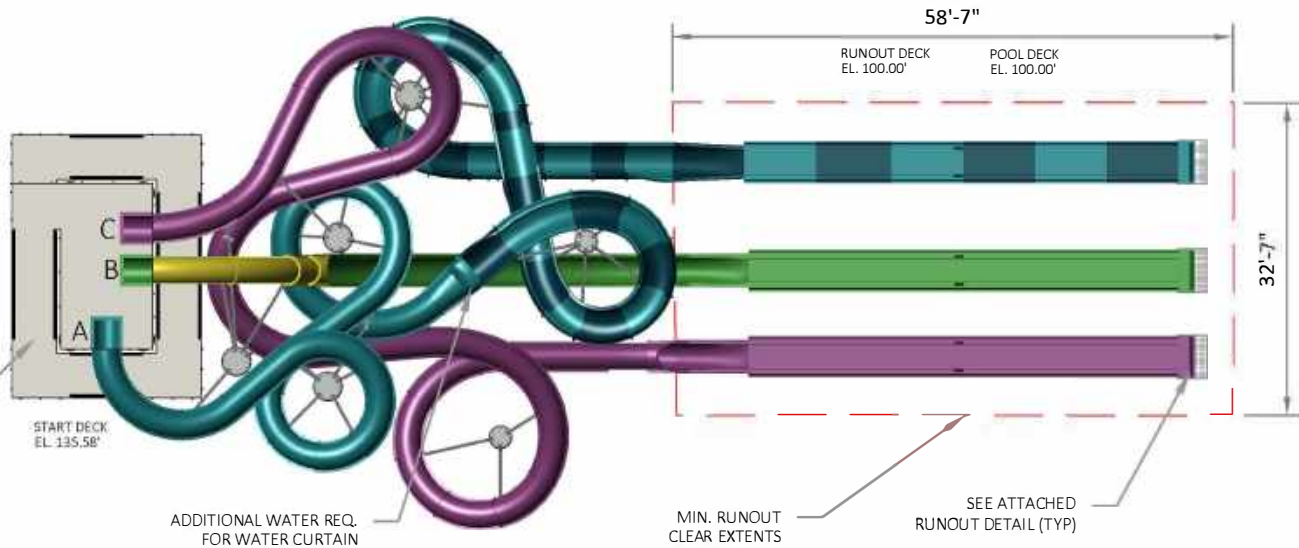
**Attachments:** Slide Rendering  
Contract  
Escrow Agreement

MARK	SLIDE TYPE	GPM	HEIGHT (ft)	LENGTH (ft)
A	32" ENCLOSED BODY SLIDE TO	800	35.58'	125.73'
	42" OPEN FLUME BODY SLIDE			176.97' *
B	32" ENCLOSED BODY SLIDE TO	300-500	35.58'	24.37'
	32" OPEN FLUME SPEED SLIDE			103.21' *
C	32" ENCLOSED BODY SLIDE	300-500	35.58'	239.13' *
TOTAL LENGTH:				669.41'

Slide height is from finished pool/runout deck to finished start deck.  
 \* Slide length includes 54.00' of runout.



STAIR  
START



START DECK  
EL. 135.58'

ADDITIONAL WATER REQ.  
FOR WATER CURTAIN

MIN. RUNOUT  
CLEAR EXTENTS

SEE ATTACHED  
RUNOUT DETAIL (TYP)

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Colors shown here will differ from actual colors due to variations in the calibration of computer monitors and printers. Translucent fiberglass depicted on this color rendering and the amount of transparency shown is only for facilitating the location of translucent fiberglass sections. Refer to actual fiberglass samples for an accurate representation of the color and transparency.

**PRELIMINARY  
NOT FOR CONSTRUCTION**

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**SPLASHTACULAR**  
 Waterslides and Waterpark Attractions  
 401 N East Street v. 800.844.5334  
 Paola, KS 66071 f. 913.294.2496

TITLE: <b>PROPOSED SLIDE LAYOUT</b>		
PROJECT: <b>LOWER HURON METROPARK</b>		
CLIENT:		
DATE: 5/17/22	DESIGNER: SCM	COUNTRY: USA
SCALE: NTS	CITY: BELLEVILLE	STATE: MICHIGAN

**SLD1**  
**1 OF 1**

## CONSTRUCTION AGREEMENT

This Agreement (the “Agreement”) is made and entered into on this 28th day of June, 2022, between Huron-Clinton Metroparks, of Brighton, Michigan (the “Owner”) and Splashtacular LLC, of Paola, Kansas (“Splashtacular”). The Owner and Splashtacular are individually referred to as a “Party” and collectively referred to herein as the “Parties.”

In consideration of the mutual promises and payments set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. **Project.** The subject matter of this Agreement is the following project (“Project”): Lower Huron Waterslide Addition.
2. **Work.** Splashtacular agrees to perform work (“Work”) for the Project as described in its Proposal dated June 28, 2022\_\_ (“Proposal”), a copy of which is attached hereto as Exhibit A, incorporated herein in its entirety and made a part of this Agreement. The Proposal shall control in the event of a conflict between the Proposal and this Agreement and/or the Contract Documents.
3. **Price and Payment Terms.**
  - a. Owner shall pay Splashtacular the total sum of \$778,831.00 (“Contract Price”), according to the following schedule:

\$77,883.00	10 %	Deposit to initiate contract and prepare shop drawings.
\$77,883.00	10 %	Due at client’s receipt of shop drawings.
\$233,649.00	30 %	Due at receipt of approved shop drawings and prior to fabrication.
\$311,533.00	40 %	Due upon completion of fabrication and prior to shipment.
\$77,883.00	10 %	Due upon completion of installation and prior to commissioning. Final payment to be placed in escrow prior to shipment of materials. Escrow Agreement is attached hereto as Exhibit B, incorporated herein in its entirety and made a part of this Agreement.
<b>\$778,831.00</b>	<b>Total Contract Price</b>	



All Domestic payments are to be sent to Splashtacular's corporate office:

Splashtacular  
Attn: Accounts Receivable  
401 N. East Street  
Paola, KS 66071  
(913) 256-8799

ACH or Wire information is available upon request.

4. **Nonpayment.** Splashtacular shall have the right to suspend the Work if a payment is not made on time. Any overdue payment shall bear interest at a rate of eighteen percent (18%) per annum, which shall begin to accrue on the first day payment becomes overdue.
5. **Contract Documents.** Splashtacular shall perform the Work in accordance with the following (collectively the "Contract Documents") and its Proposal:  
Splashtacular shop drawings.
6. **Schedule.** Shop drawings will be submitted approximately two to three weeks after receipt of an executed copy of this Agreement, Contract Documents and the soils report. Fabrication lead time for materials is 14-16 weeks after receipt of shop drawing approvals and color selections.
7. **Force Majeure and Price Escalation.** Splashtacular will not be liable for damages of any nature and will be entitled to a time extension with respect to any delay or failure in performance caused by labor disputes, terrorism, pandemics, Covid 19 (directly or indirectly), riots, fires, casualties, accidents, acts of God, unusual delays in delivery, or other causes beyond the direct control of Splashtacular. In addition, Splashtacular shall be entitled to recover its costs for extended job site general conditions due to delays caused by said events.

The Contract Price and the Schedule have been calculated based on the then-current prices and delivery times for materials, labor, and/or subcontractor costs. However, the market for certain materials, as well as labor, is considered to be volatile, and sudden price increases and/or delays could occur. Splashtacular agrees to use reasonable and diligent efforts to obtain the lowest possible prices, with manageable deliveries, from available building material suppliers and subcontractors. However, should there be an increase in the prices of specified materials or labor greater than five percent (5%) of the prices utilized by Splashtacular to determine the Contract Price that are purchased or contracted after execution of this Contract, the Owner agrees to pay that cost increase to Splashtacular. Additionally, in the event Splashtacular is delayed as a result of market volatility, Splashtacular shall be granted an equitable extension on the Schedule and shall not be liable for any damages as a result of such delay(s).

**8. Project Information.** Splashtacular has been provided with information and data relating to the site and details of the Project. Splashtacular shall be entitled to rely on the accuracy of all such information.

**9. Limited Warranty.**

a. The equipment manufactured by Splashtacular is warranted by Splashtacular in accordance with the written warranty to be issued by Splashtacular on completion of the Work. The warranty is incorporated herein in its entirety and made a part of this Agreement.

b. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SPLASHTACULAR HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.**

**10. Mutual Waiver of Consequential Damages.** The Parties waive all claims against each other for consequential damages arising out of or relating to this Agreement, including, but not limited to, loss of use, income, profit, financing, business, reputation, and principal office salaries and expenses. This mutual waiver is applicable, without limitation, to all consequential damages due to either Party's termination in accordance with this Agreement.

**11. Liquidated Damages Exclusive Remedy.** The Parties understand and agree that the Owner will suffer damages which are difficult to determine and accurately specify in the event Splashtacular does not complete its Work within any agreed upon completion date. As a result, the Parties agree that Splashtacular shall pay the Owner \$100 per day as liquidated damages for each day its Work is not complete beyond any such agreed upon completion date. However, the Parties understand and agree that liquidated damages shall be capped at and shall not exceed two percent (2%) of the Contract Price. The liquidated damages provided herein shall be the Owner's exclusive remedy of damages and shall be in lieu of all liability for any and all extra costs, losses, expenses, claims, penalties and any other actual damages of whatsoever nature incurred by the Owner which are occasioned by any breach of contract, breach of warranty, including, but not limited to, any delay in achieving the agreed upon completion date. The Parties further agree that the liquidated damages provided herein shall be subject to the limitation of liability provided in Section 12 below.

**12. Limitation of Liability.** Notwithstanding any other provisions of this Agreement to the contrary, in recognition of the relative risks and benefits of the Project to the Parties, and to the fullest extent permitted by law, the total liability in the aggregate of Splashtacular and its officers, directors, employees, agents, subconsultants and subcontractors, and any of them, to the Owner and any one claiming by, through or under it, for any and all damages, injuries, claims, losses, expenses, or damages whatsoever arising out of in any way related

to Splashtacular's Work, the Project, or this Agreement, from any cause or causes whatsoever, including, but not limited to, negligence, gross negligence, errors, omissions, strict liability, breach of contract, contribution, and misrepresentation, shall i) for events covered by insurance, not exceed the limits of the insurance maintained by Splashtacular pursuant to this Agreement, and (ii) for events not covered by insurance maintained by Splashtacular, not to exceed two percent (2%) of the Contract Price. The Parties acknowledge that sufficient consideration has been provided for this limitation.

- 13. Indemnity.** To the fullest extent permitted by law, the Owner shall defend, indemnify and hold harmless Splashtacular and its officers, directors, employees, agents, subconsultants, and subcontractors, and each of them, from and against all claims, causes of action, damages, losses and expenses, including but not limited to attorneys' fees, expenses, and expert fees, to the extent caused or alleged to be caused by the negligence of or breach of the Agreement by the Owner or anyone for whose acts it may be liable (including but not limited to, losses or claims resulting from the improper operation or maintenance of the equipment), regardless of whether or not such claim, damage, loss or expense is caused in part by Splashtacular or other party indemnified hereunder.
- 14. Subrogation Waiver.** To the extent damages are covered by insurance, the Owner waives all rights against Splashtacular and against its contractors, consultants, agents and employees for damages, except such rights as the Owner may have to the proceeds of such insurance as provided by Splashtacular under this Agreement.
- 15. Termination.** If either Party materially fails to perform in accordance with the terms and conditions of this Agreement, including, but not limited to, failing to pay the Contract Price as provided above, that Party may initiate termination by issuing a Notice of Proposed Termination to the other Party. If the default is not cured within seven (7) days after receipt of such Notice, this Agreement may be terminated by the issuance of a Notice of Termination to the defaulting Party. If Splashtacular is entitled to terminate, it shall be entitled to recover from the Owner for Work executed and for proven loss with respect to tools, and construction equipment and machinery, including reasonable overhead, profit, and damages.
- 16. Claims.** Any claim against Splashtacular shall be asserted in writing within twenty (20) days after the event giving rise to the claim, or the claim shall be deemed to have been waived.
- 17. Certification and Training.** The Parties agree that Splashtacular will need to perform certification and training ("C&T") services for the Project, which are an integral part of the work being performed by Splashtacular and constitute an improvement to the property. As a result, the Parties agree that, for purposes of determining Splashtacular's last day of work on the Project, such date shall be the later of the last date on which C&T Services are performed or the last date on which Splashtacular provides any other labor, services or materials on the Project and/or the property.

## 18. Dispute Resolution.

- a. Nonbinding Mediation.** Any claim arising out of or related to this Agreement shall be subject to mediation as a condition precedent to binding arbitration. Unless the Parties otherwise agree, the mediation shall be administered by the American Arbitration Association (“AAA”) in accordance with its Construction Industry Mediation Procedures in effect on the date of this Agreement. The request may be made concurrently with the filing of arbitration but the mediation shall be concluded before the arbitration. The Parties shall equally share the mediator’s fee and any filing fees. The mediation shall be held in Miami County, Kansas.
- b. Binding Arbitration.** Any claim arising out of or related to this Agreement that is not resolved by mediation shall be subject to binding arbitration, which, unless the Parties otherwise agree, shall be administered by the AAA in accordance with its Construction Industry Arbitration Rules in effect on the date of this Agreement. A demand for arbitration shall be made in writing, delivered to the other Party, and filed with AAA. The Party filing a notice of demand for arbitration must include all claims then known to that Party that are subject to arbitration.
- i.** A demand for arbitration shall be filed with the AAA before the date when the filing of a lawsuit based on the claim would be barred by the applicable statute of limitations or statute of repose, whichever is shorter.
  - ii.** Either Party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s). Either Party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of a claim not described in the written consent.
  - iii.** This agreement to arbitrate herein shall be specifically enforceable under applicable law in any court having jurisdiction thereof. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.
  - iv.** The arbitrator(s) shall limit or minimize discovery in the proceedings so as to promote the prompt and efficient resolution of the dispute, while avoiding surprise or prejudice to any party. The arbitrator(s) shall follow the applicable law, but shall not have the power to award punitive damages.
  - v.** The arbitration hearing shall be conducted in Miami County, Kansas.

- vi. If Splashtacular is the prevailing party in any proceeding between the Parties arising out of or related to this Agreement, it shall be entitled to recover its reasonable attorneys' fees, expenses, expert fees, the fees of the arbitrator(s), and the administrative expenses of the AAA.
19. **Governing Law.** This Agreement shall be interpreted in accordance with and governed by the laws of the State of Kansas, without regard to that State's rules on conflicts of laws.
  20. **Modification.** No modification or amendment to this Agreement shall have any force or effect unless mutually agreed to in a writing signed by both Parties.
  21. **Binding Effect.** This Agreement is binding upon the Parties and their successors, assigns, and related entities.
  22. **Entire Agreement.** This Agreement contains the entire agreement of the Parties and there are no other oral, written, express or implied promises, agreements, representations, or inducements not specified in this Agreement. The Parties also agree that all the terms of this Agreement are contractual and not a mere recital.
  23. **Severability.** In the event that one or more of the provisions in this Agreement are, for any reason, held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision of this Agreement.
  24. **Other Terms (if any).**

[Signature Page Follows]

This Agreement is entered into as of the day and year first written above.

**Huron-Clinton Metroparks**

**Splashtacular LLC**

**By:** \_\_\_\_\_

**By:** \_\_\_\_\_

**Name:** Amy McMillan

**Name:** \_\_\_\_\_

**Title** Director

**Title:** \_\_\_\_\_

Exhibit A



# Lower Huron

Belleville, Michigan  
Proposal 1  
June 28, 2022



# Project Overview

## Lower Huron

Proposal Submission Date      June 28, 2022

Base Bid Slide A, B, C & Tower - Installed      \$778,831.00

(If project is not tax exempt, we must add sales tax to our final contract price)

Pricing is valid until July 31, 2022.

## Design Services

- a. Shop drawings sealed by professional engineer registered in the state of michigan.
- b. The required information for submission to regulatory authorities.
- c. Operations and maintenance manuals.
- d. One (1) year limited warranty on defects in workmanship and materials.

## Waterslide Schedule

Type	Description	Center-line Total Length	Tower Height	Flow Rate (GPM)	Notes
Waterslide A	32 inch diameter enclosed body that transitions to a 42 inch open body to runoff	302.69'	35.58'	400 gpm to start tub and 400 gpm at water curtain.	Water curtain will be provided at the enclosed to open transition. Piping to the water curtain is by others. Approximately 60LF of risers included for the runoff.
Waterslide B	32 inch diameter enclosed/open body that transitions to fiberglass runoff	127.57'	35.58'	300 to 500	Approximately 60LF of risers included for the runoff.
Waterslide C	32 inch diameter enclosed body that transitions to fiberglass runoff	239.13'	35.58'	300 to 500	Approximately 60LF of risers included for the runoff.



# Support Structure

## STARTING TOWER AND STAIRWAY

**Hot dip galvanized steel tower** including upper platform, landings, columns, stairways, guardrails, handrails and gate designed for bolt-up installation.

**Stair treads will be 52-inch-wide** (48 inches between ADA compliant handrails, with handrails on both sides of the stairs) and will utilize Splashtacular's **Smart Tread™ pultruded fiberglass tread system** with an integral riser and bottom plate.

**Decks and landings will be Smart Tread™ pultruded fiberglass decking system** with an integral bottom plate.

**Contrasting nosing included for the leading edge of the stair tread.**

**Hot dip galvanized steel** flume support columns, arms and yokes with all necessary nuts, bolts and washers designed for bolt-up installation.

# Finishes & Accessories

## POWDER COATED FINISH

All structural steel will be pre-treated with a chemical wash and surface preparation prior to receiving a baked-on Sherwin Williams Powdura RAL Series Super Durable TGIC-Free powder coated finish. Client may select colors from any of Splashtacular's 188 standard RAL color selections. Custom colors available for an additional charge.

## FIBERGLASS COLOR

Multiple and/or different slide colors inside and outside are no extra charge. Client may select colors from any of Splashtacular's 188 standard RAL color selections. KEEP IT SHINY, our proprietary industrial grade protective coating, is applied to all exterior non-riding surfaces for outstanding color retention and lasting protection. Custom colors and translucent fiberglass is available for an additional charge.

## CANOPY

The upper platform including the slide entry will be protected with a fabric canopy and frame.

### TRANSLUCENT FIBERGLASS

Slide A will include (30) Translucent organic bands and (3) Translucent Turtle Shapes.

Slide B will include a custom fiberglass color = electric lime

Slide C will include (50) standard 2" wide translucent bands.

## Miscellaneous

### HARDWARE

Fiberglass sections are factory pre-drilled to decrease on-site installation time.

All fiberglass flange joint hardware is 316 stainless steel.

All hardware for steel to steel connections is hot dip galvanized A325 and A307 bolts.

Hot dip galvanized foundation anchor bolts with full size paper templates to be provided by Splashtacular but installed by others. Custom triple-gasket system as well as polyurethane non-shrink compound is installed between all flume joints to prevent leaks.

### FREIGHT

Freight to jobsite including loading and unloading containers.

### COMMISSIONING

One mobilization is included for on-site training, ride testing and safety certification by a Splashtacular management representative once the slides are operable. A minimum of two weeks advance notice is required to allow sufficient time to make travel arrangements. Additional costs may be charged for trainings requested with less than two weeks' notice or for rescheduled trainings.

### SAFETY SIGNAGE

Safety rule signage will be supplied with rules specific to the type of slide purchased. One (1) illustrated riding instruction sign will be provided for each slide tower.

# Installation

### FULL INSTALLATION SERVICES

#### **Prevailing/Union wage rates excluded.**

We will provide a fully experienced and capable job supervisor, all labor, materials and equipment necessary to complete the installation of the slide, flume support system and steel tower in accordance with the engineered drawings and principles of good workmanship. An additional charge will be assessed should more than one mobilization be required for installation.

## Installation Considerations

- a.** Adequate access for installation equipment is required at all times from laydown area to and around the area of the waterslide until the work is complete and the installation crew has demobilized.
- b.** A fresh water supply to be located within approximately 30 yards of the waterslide tower for cleaning purposes.
- c.** A dedicated power supply to be located at the waterslide tower for installation crew to operate small tools.

## Exclusions

- e.** Sales/Use taxes, Licenses, permits and fees.
- f.** Insurance coverage in excess of standard policy aggregates/limits.
- g.** Performance and payment bonds.
- h.** Soil reports or surveying.
- i.** Notices, inspections or testing of any kind including steel fabrication inspections and material testing.
- j.** Demolition and/or repairs to decks, fences and landscaping.
- k.** Supply and installation of concrete footings, foundations, grouting and grounding wires.
- l.** Supply, installation or modification of the pool, decks, drainage systems, deck drains, grating and holding or ballast tanks.
- m.** Supply, installation or modification of plumbing, mechanical and electrical equipment including emergency start/stop equipment, piping connections and pipe supports.
- n.** Temporary utilities and dumpster.
- o.** Coated or painted anchor bolts and hardware.
- p.** Pultruded fiberglass (painted or otherwise), aluminum, acrylic, glass or any guardrail material other than steel.
- q.** Deck ropes, fences or barriers of any kind.
- r.** Rafts or inner tubes.
- s.** Any type of theming or rockscaping.
- t.** Prevailing or union wage rates.
- u.** Wall block outs, closure panels or sealing around the slide at wall penetrations.
- v.** Any items not specifically stated above.

*NOTE: It is agreed that Splashtacular shall be permitted to process our work without interruption or delay. The purchaser hereby agrees that Splashtacular will be reimbursed in full for all costs associated with any delays. These reimbursable costs include but are not limited to re-mobilization costs and equipment rental/delivery fees. This agreement must become a part of the final contract.*

## Payment Terms

- 10% Deposit to initiate contract and prepare shop drawings.
- 10% Due at client's receipt of shop drawings.
- 30% Due at receipt of approved shop drawings and prior to fabrication.
- 40% Due upon completion of fabrication and prior to shipment.
- 10 % Due upon completion of installation and prior to commissioning. Final payment to be placed in escrow prior to shipment of materials. Escrow location and agreement to be mutually agreed upon and included in contract documents.

## Preliminary Foundation Information

The attached design for Slide A, B and C should require:

- (7) Type A column foundations
- (4) Type B column foundations
- (8) Type C pier supports
- (1) Stairbase foundation.

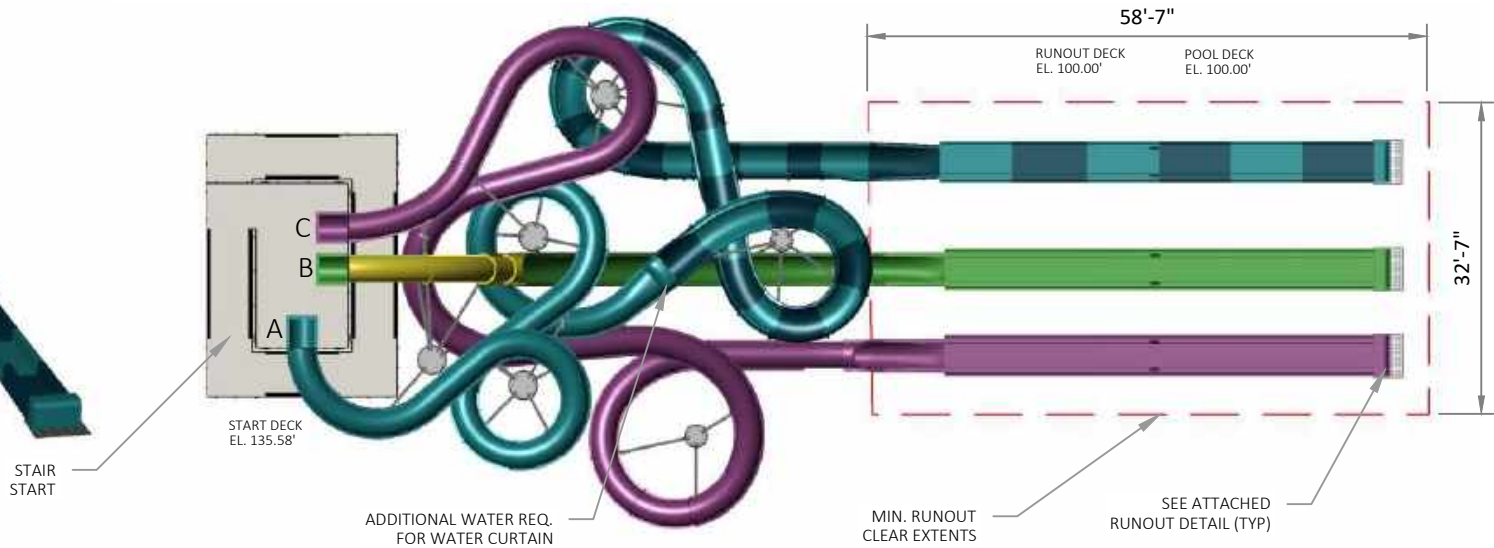
Extra excavation due to poor soil conditions could result in extra costs as well as an increase in footing sizes. Extra costs may be incurred by buyer if soil conditions are worse than anticipated. Owner/Contractor to furnish Splashtacular with a copy of the project soils report.

MARK	SLIDE TYPE	GPM	HEIGHT (ft)	LENGTH (ft)
A	32" ENCLOSED BODY SLIDE TO	800	35.58'	125.73'
	42" OPEN FLUME BODY SLIDE			176.97' *
B	32" ENCLOSED BODY SLIDE TO	300-500	35.58'	24.37'
	32" OPEN FLUME SPEED SLIDE			103.21' *
C	32" ENCLOSED BODY SLIDE	300-500	35.58'	239.13' *
TOTAL LENGTH:				669.41'

Slide height is from finished pool/runout deck to finished start deck.  
 \* Slide length includes 54.00' of runout.



35'-7"



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Colors shown here will differ from actual colors due to variations in the calibration of computer monitors and printers. Translucent fiberglass depicted on this color rendering and the amount of transparency shown is only for facilitating the location of translucent fiberglass sections. Refer to actual fiberglass samples for an accurate representation of the color and transparency.

**PRELIMINARY  
NOT FOR CONSTRUCTION**

This document is the intellectual property of Splashtacular, which has exclusive rights to proprietary trade secrets and confidential information contained herein. Receipt of permission to use this document does not convey any rights to use the information contained herein without prior written consent of Splashtacular.

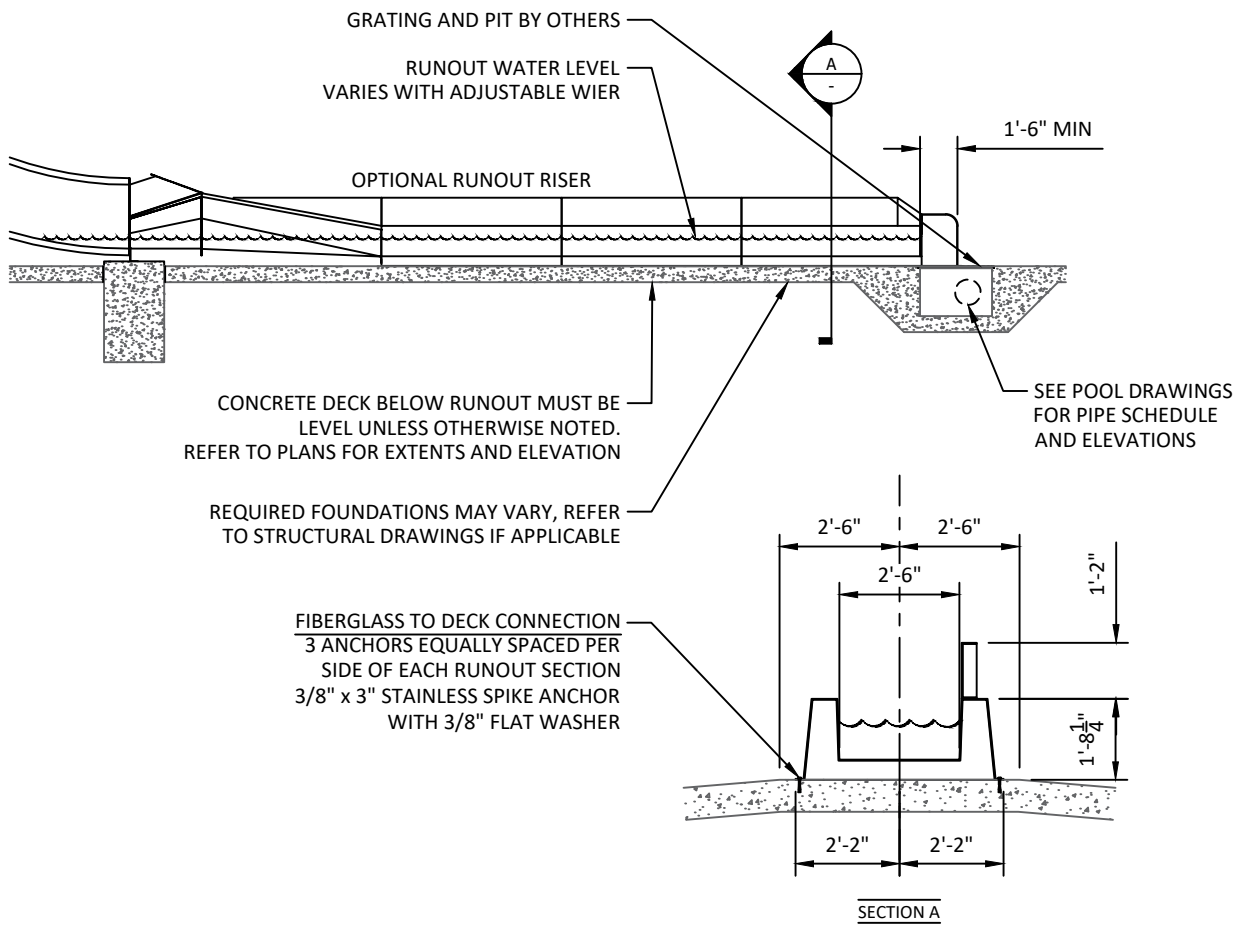
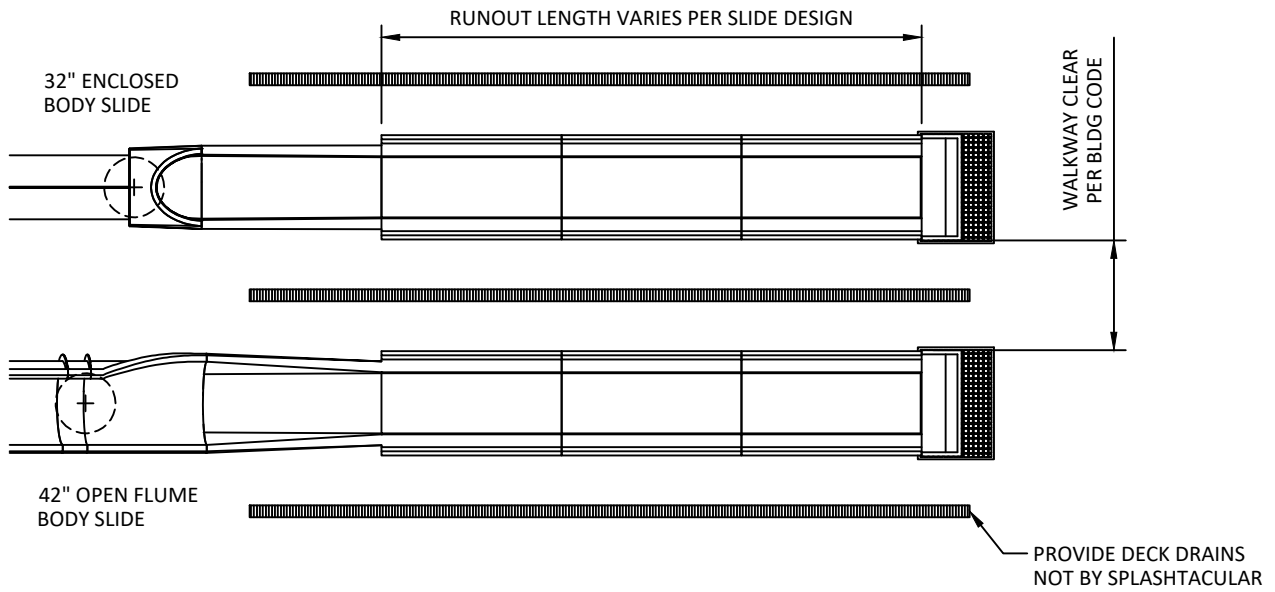
**SPLASHTACULAR**  
 Waterslides and Waterpark Attractions

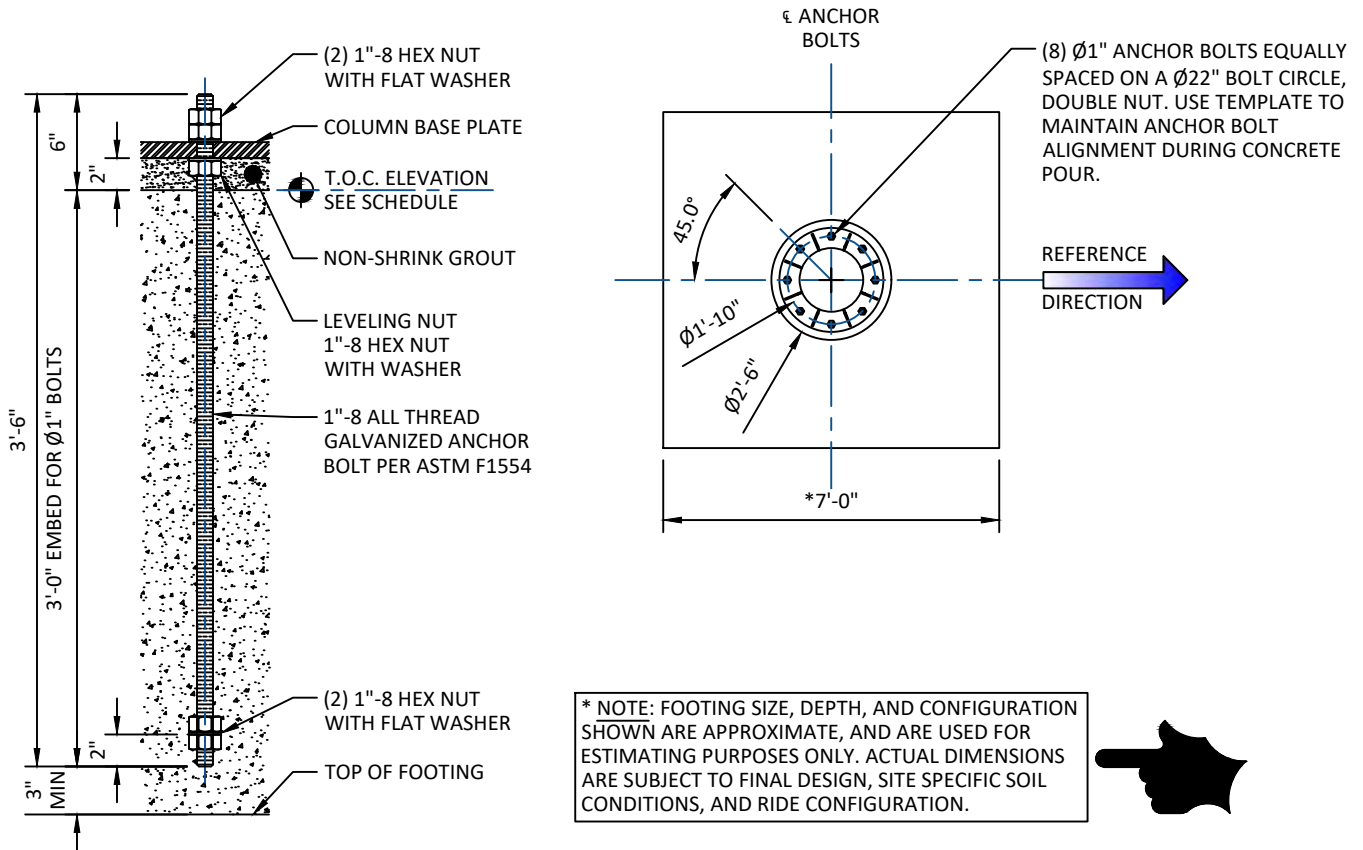
401 N East Street      v. 800.844.5334  
 Paola, KS 66071      f. 913.294.2496

TITLE: <b>PROPOSED SLIDE LAYOUT</b>		
PROJECT: <b>LOWER HURON METROPARK</b>		
CLIENT:		
DATE: 5/17/22	DESIGNER: SCM	COUNTRY: USA
SCALE: NTS	CITY: BELLEVILLE	STATE: MICHIGAN

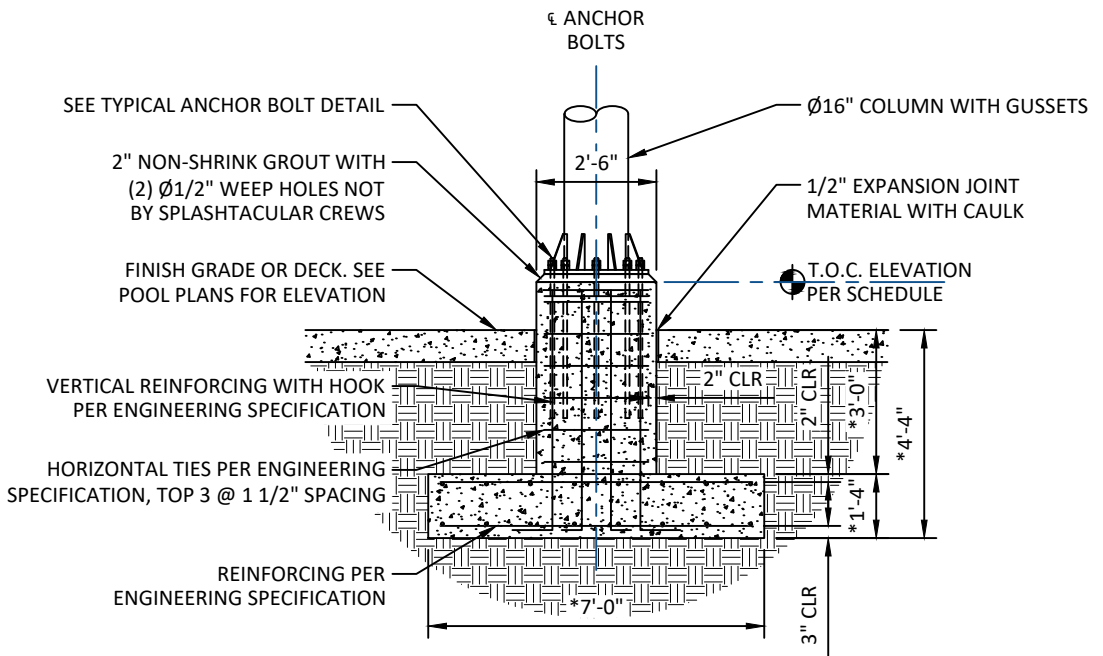
**SLD1**

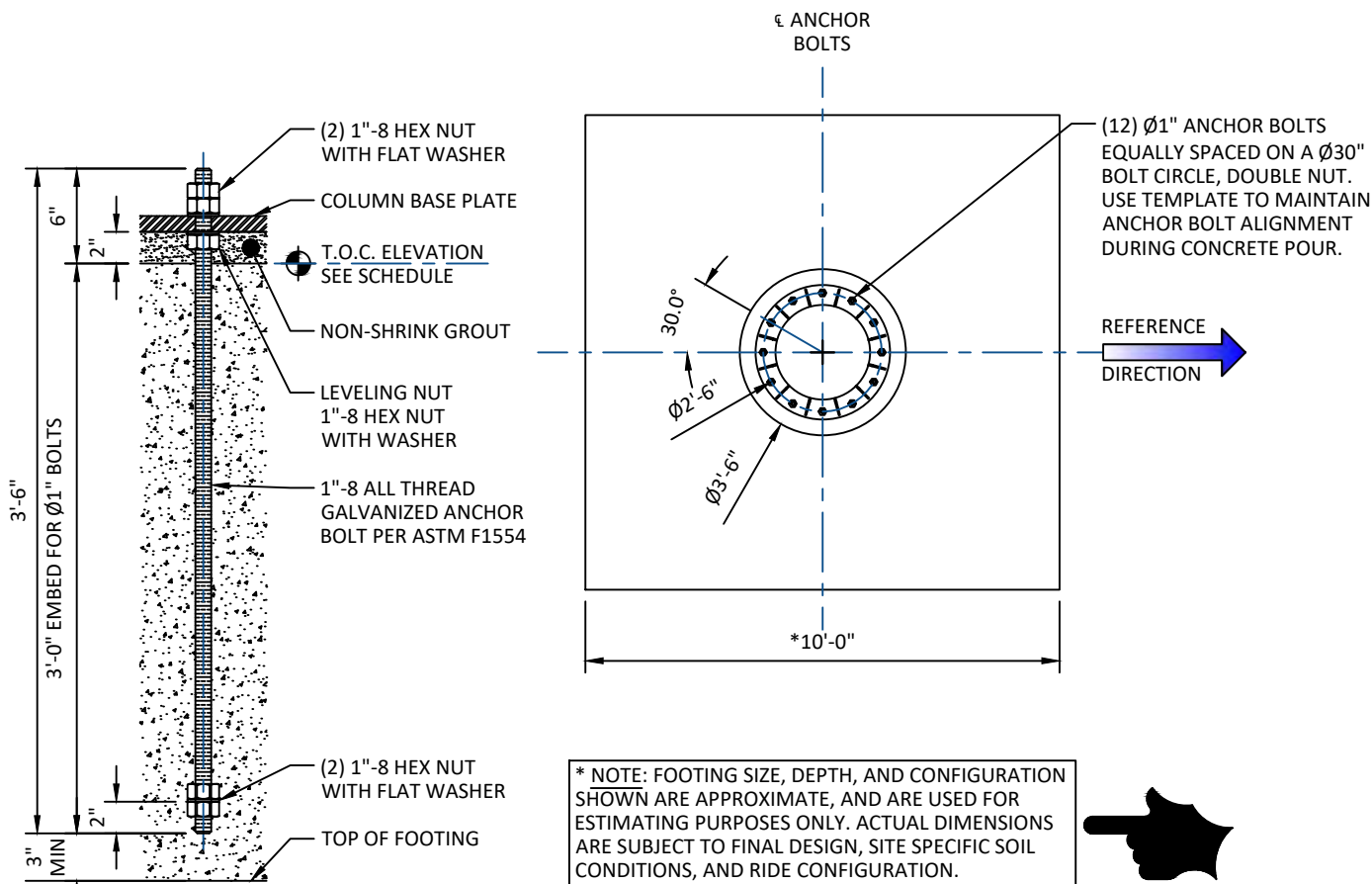
**1 OF 1**



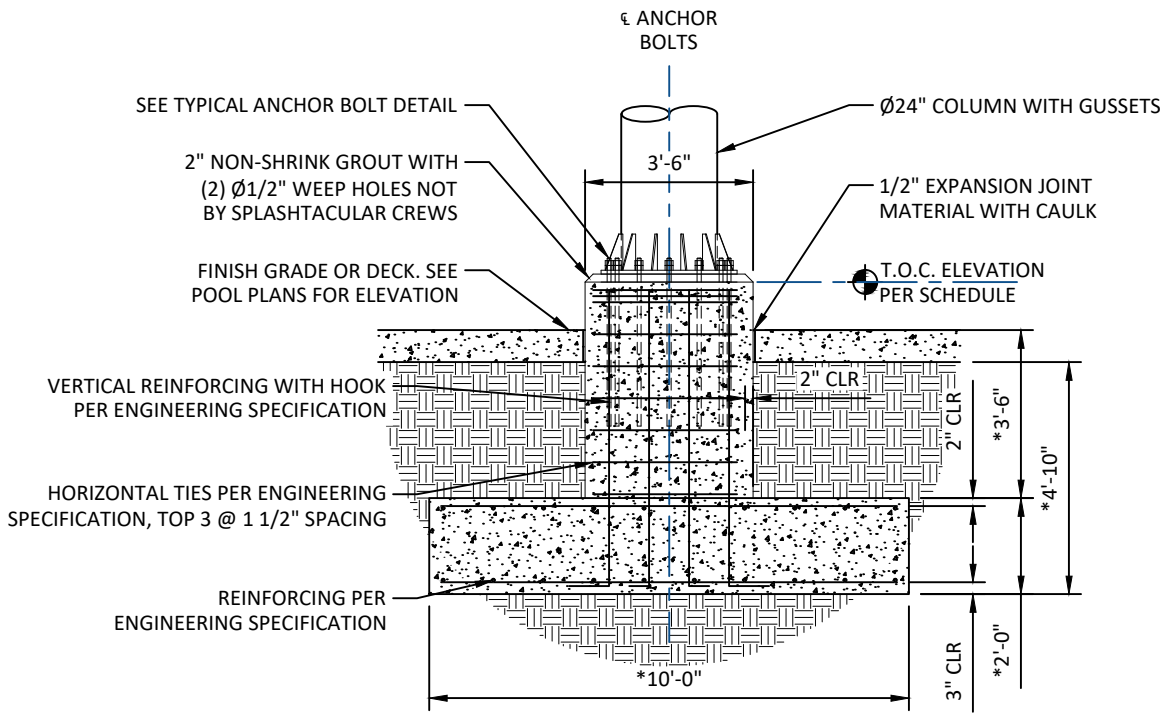


**TYPICAL ANCHOR BOLT DETAIL**

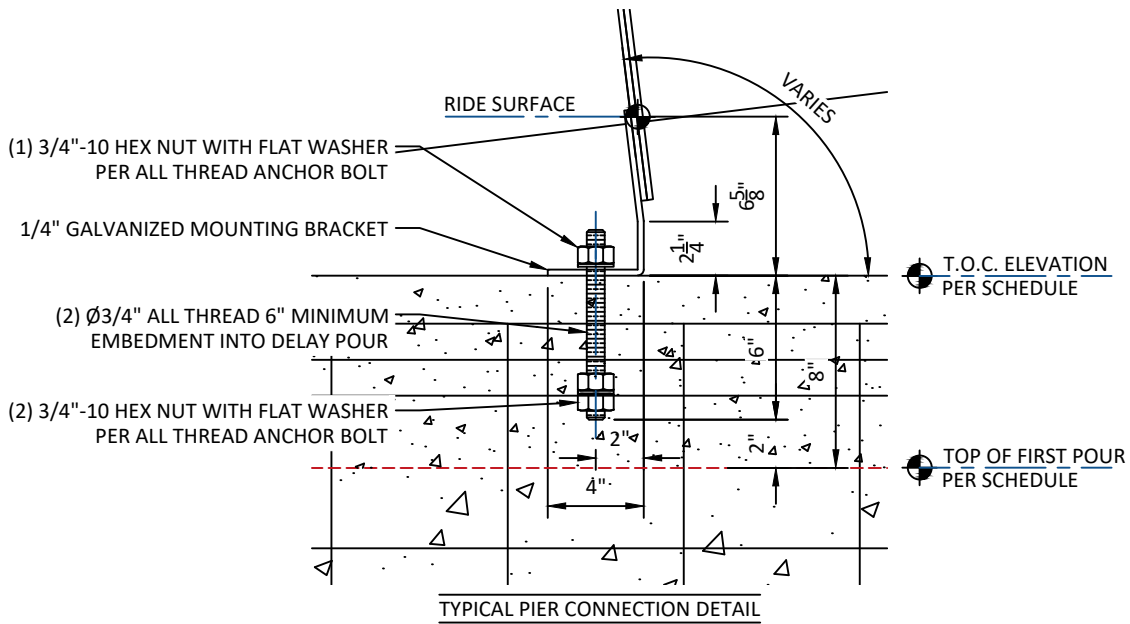




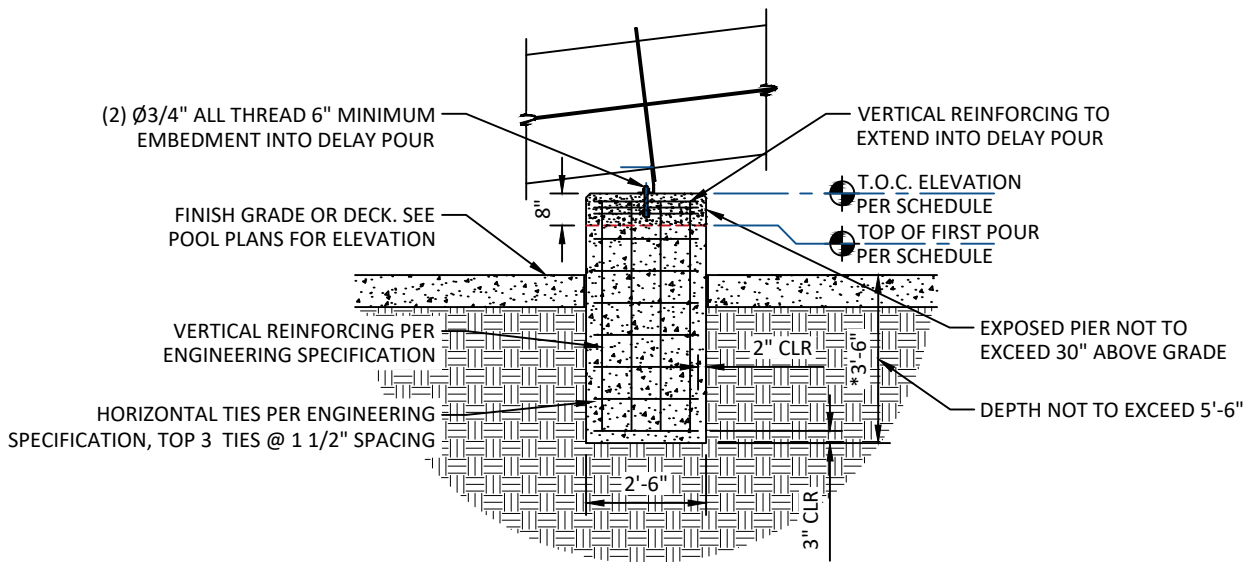
TYPICAL ANCHOR BOLT DETAIL

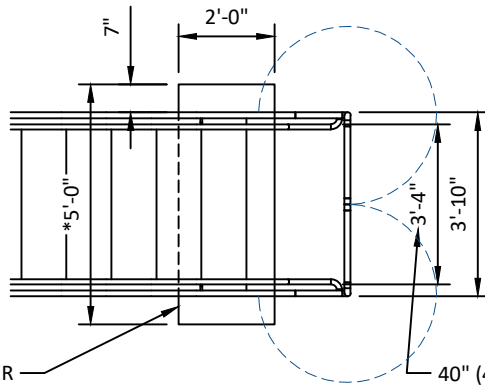






\* NOTE: FOOTING SIZE, DEPTH, AND CONFIGURATION SHOWN ARE APPROXIMATE, AND ARE USED FOR ESTIMATING PURPOSES ONLY. ACTUAL DIMENSIONS ARE SUBJECT TO FINAL DESIGN, SITE SPECIFIC SOIL CONDITIONS, AND RIDE CONFIGURATION.

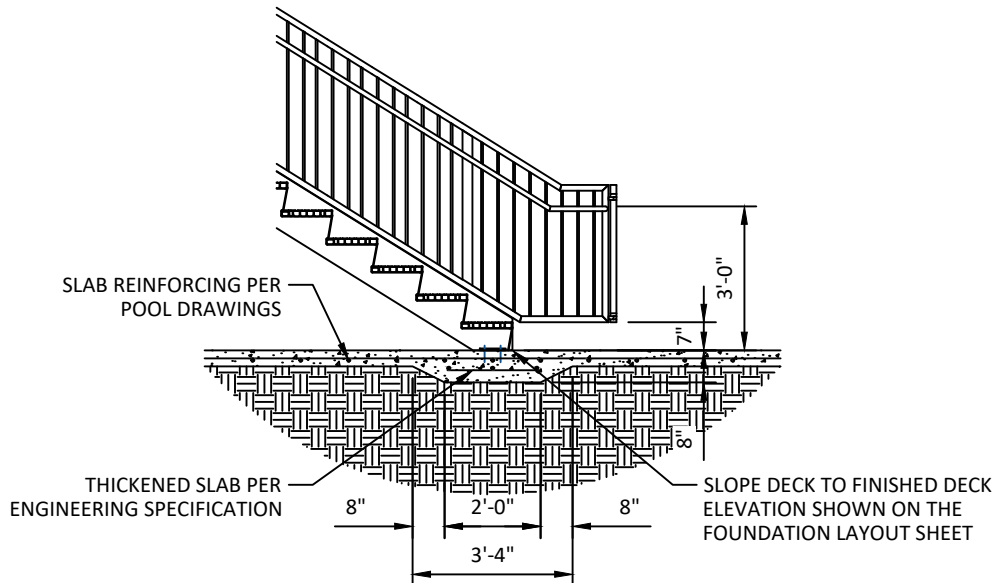




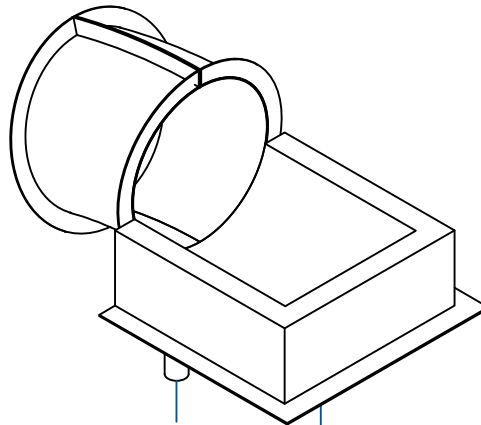
THICKENED SLAB UNDER STAIR STRINGER

40" (46" OUTSIDE DIM) STAIR SHOWN, 52" (58" OD) AND 60" (66" OD) WIDTHS ARE ALSO AVAILABLE, AND MAY BE REQUIRED PER BUILDING CODE REQUIREMENTS.

\* NOTE: FOOTING SIZE, DEPTH, AND CONFIGURATION SHOWN ARE APPROXIMATE, AND ARE USED FOR ESTIMATING PURPOSES ONLY. ACTUAL DIMENSIONS ARE SUBJECT TO FINAL DESIGN, SITE SPECIFIC SOIL CONDITIONS, AND STAIR CONFIGURATION.



FINAL CONNECTION AND PVC PLUMBING IS BY OTHERS



**300-500 GPM CONNECTION:**  
 32" ENCLOSED FLUME BODY SLIDE  
 32" ENCLOSED/OPEN SPEED SLIDE  
 32" ENCLOSED FLUME DROP SLIDE

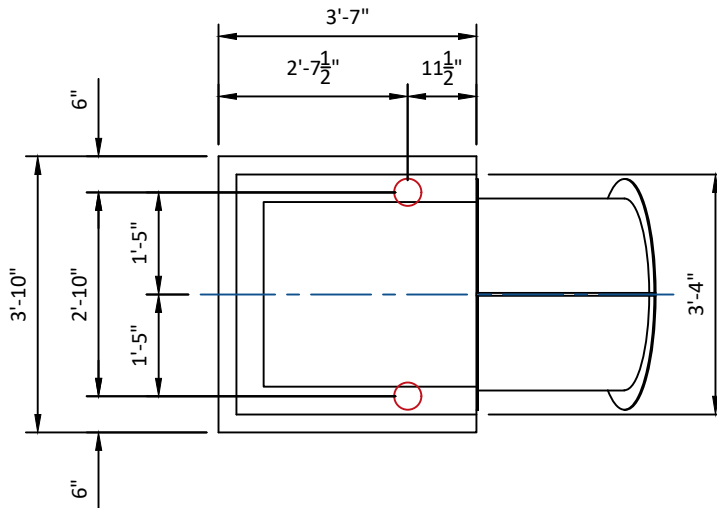
4in WATER SUPPLY TO START TUB

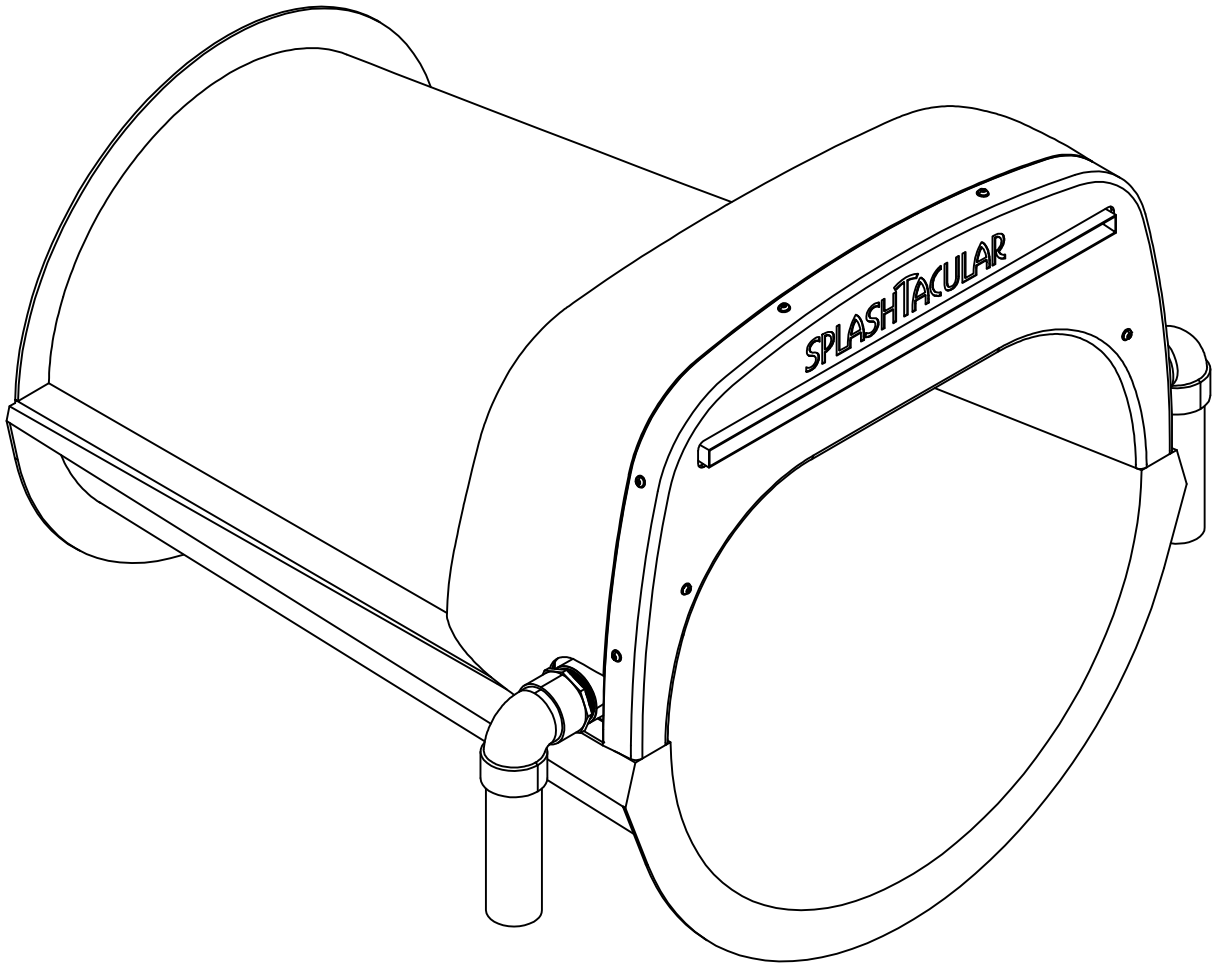


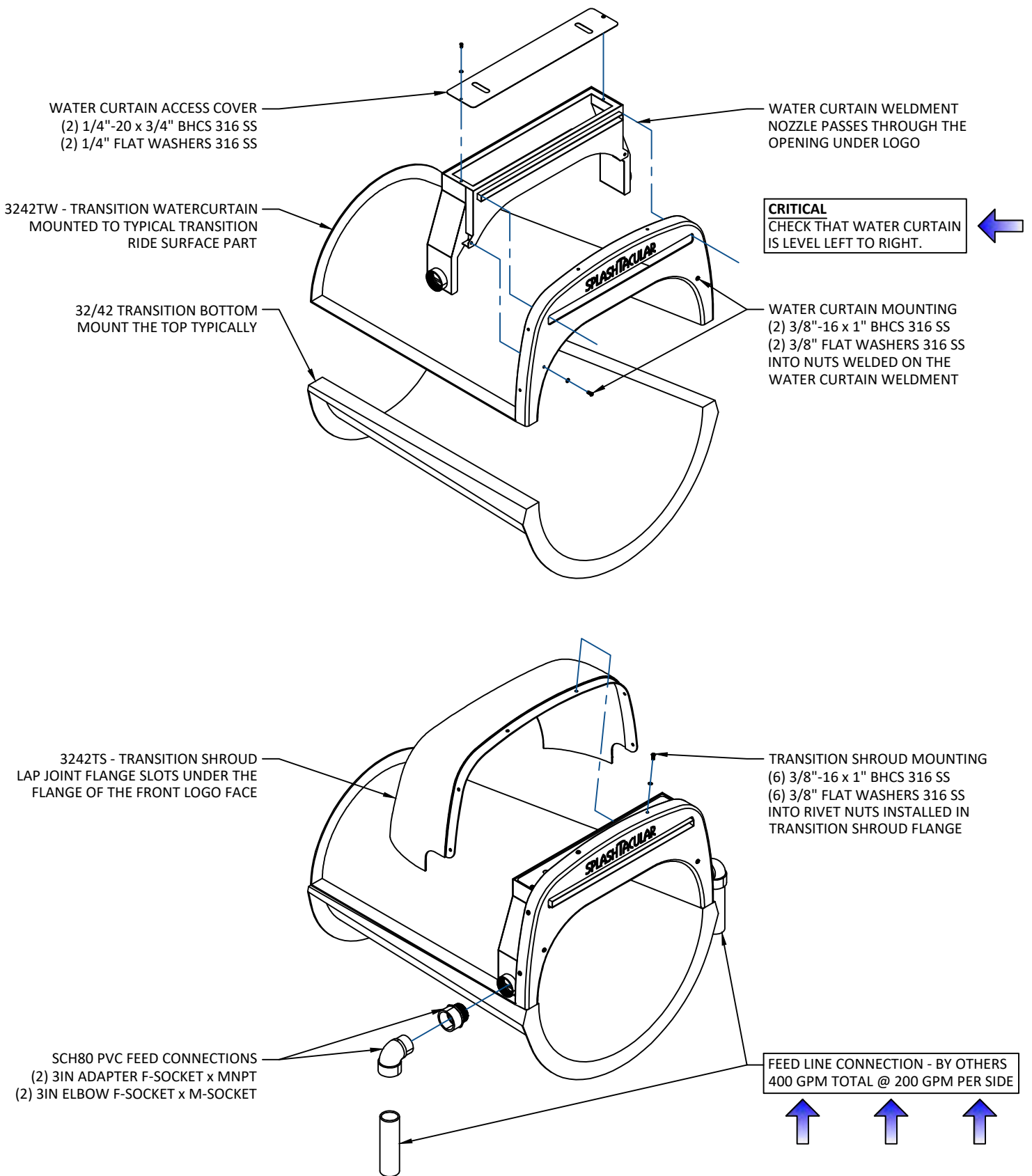
PLUMBING ASSEMBLY TYPICALLY LOCATED BELOW DECK

SUPPLY PIPE PER ENGINEER 6in MINIMUM

BUTTERFLY VALVE - OR EQUAL ONE VALVE IS REQUIRED PER SLIDE LOCATE WHERE EASY TO ACCESS TO REGULATE FLOW FROM PUMP









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Always here.  
Always safe.  
Always original.

[www.splashtacular.com](http://www.splashtacular.com)

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UK Office: Suite 17, The Courtyard 30 Worthing Road, Horsham West Sussex, RH12 1SL

AUS Office: ABN 81 100 186 917 62 Thuringowa Drive Kirwan Qld 4817 (Townsville)

## ESCROW AGREEMENT

This Escrow Agreement (this “**Agreement**”) is entered into as of the 28th day of June, 2022, by and among Splashtacular, LLC, of Paola, Kansas (“**Splashtacular**”), and Huron-Clinton Metroparks, of Brighton, Michigan (“**Owner**”), and MBC Business Services, Inc., a Missouri corporation (“**Escrow Agent**”) (each a “**Party**”; collectively, the “**Parties**”).

### RECITALS

A. Splashtacular and Owner have executed that certain Construction Agreement dated June 28, 2022 (the “**Contract**”), pursuant to which Splashtacular agreed to perform certain Work (as described in the Contract) for the Lower Huron Waterslide Project.

B. Pursuant to Section 3.a. of the Contract, Splashtacular and Owner are required to enter into an escrow agreement, pursuant to which Owner will deposit \$77,883.00 (the “**Funds**”) with Escrow Agent to fund Splashtacular’s construction and completion of all Work on the Project in accordance with the Contract. The Funds shall constitute 10% of the Contract balance due to Splashtacular from Owner.

C. The Parties desire to enter into this Agreement for the purpose of satisfying the escrow obligations under the Contract.

NOW THEREFORE, in consideration of the foregoing recitals, the mutual covenants herein contained and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged by the Parties by their execution hereof, the Parties agree as follows.

1. Recitals. The above Recitals are hereby incorporated into this Agreement in full and form an integral part hereof. Capitalized terms not set forth herein shall have the meaning assigned to them under the Contract.

2. Appointment of Escrow Agent. Splashtacular and Owner hereby appoint Escrow Agent to act as escrow agent hereunder, and Escrow Agent hereby accepts such appointment and agrees to perform the duties of Escrow Agent hereinafter set forth, subject to the terms and conditions of this Agreement. Escrow Agent’s fee will be \$100.00 (which is to be paid by Splashtacular).

3. Escrow Funds. As set forth in Section 3a of the Contract, prior to delivery of materials by Splashtacular, Owner shall deposit the Funds with Escrow Agent which Escrow Agent shall hold in escrow in accordance with the terms and provisions of this Agreement. The escrowed Funds shall be held by the Escrow Agent in a federally insured non-interest bearing trust account in the name of the Escrow Agent for the benefit of Splashtacular in accordance with the terms of this Agreement. Upon deposit of the Funds, Owner shall provide written notice to Splashtacular that the Funds have been deposited with Escrow Agent. Upon Owner’s written request to Escrow Agent, Escrow Agent shall provide written confirmation that the Funds have been received and placed in escrow. Wiring instructions shall be provided by Escrow Agent to Owner. If Owner does not timely deliver the Funds to Escrow Agent, or if the Escrow Agent is not immediately able to obtain good funds in respect of the Funds, Splashtacular may, at its option, terminate this Agreement and no Party shall have any further right or obligation hereunder.

4. Distribution of Escrowed Funds. The Funds shall be disbursed by Escrow Agent as follows:

a. To Splashtacular upon receipt of periodic/final written requests for disbursement of the Funds (or portion thereof) signed by both Splashtacular and Owner for the completion of certain services, the receipt of certain goods and services, or the satisfaction of any other condition or event, as set forth in accordance with the payment terms of the Contract;

b. To Splashtacular and/or Owner as set forth in a written agreement executed by Splashtacular and Owner;

c. To Splashtacular and/or Owner as set forth in Section 5 below in the event of a dispute regarding the Funds;

d. To Splashtacular and/or Owner upon the failure of either party to execute a periodic/final request for payment to release the Funds (or a portion thereof) after the requesting party makes a written request for disbursement to Escrow Agent, with copy to the other party in accordance with the "Notice" requirements of Section 10 below, and the other party fails to respond or object in writing within ten (10) business days of the date on which the other party received a copy of such request for disbursement.

e. To Owner, as set forth below, upon the occurrence of any of the following events of default by Splashtacular:

i. Splashtacular is in default under the terms of the Contract or otherwise cancels the Contract for any reason whatsoever, except as permitted under the terms of the Contract;

then, upon written notice to Splashtacular and the Escrow Agent, Owner shall have the right to collect payment for such costs, damages or expenses as set forth in accordance with the terms of the Contract to the extent the Funds are sufficient therefor and shall be entitled to a disbursement from the Funds by submitting a request for payment for the same, together with accompanying documentation, subject to Sections 4.c. and 4.d. above.

f. To Splashtacular, as set forth below, upon the occurrence of any of the following events of default by Owner:

i. Owner is in default under the terms of the Contract or otherwise cancels the Contract for any reason whatsoever, except as permitted under the terms of the Contract; or

ii. Owner takes or there is taken on its behalf any action for the termination winding up, liquidation, or dissolution of Owner; or

iii. Owner makes a general assignment for the benefit of its creditors, becomes insolvent, or is unable to pay its debts as they mature; or

iv. Owner has a receiver appointed, or files or has filed against it any petition under any existing or future bankruptcy or insolvency;



then, upon written notice to the Owner and the Escrow Agent, Splashtacular shall: (a) have the right to collect payment to date: (i) for all Work and services completed, goods and services received, or the satisfaction of any other condition or event, as set forth in accordance with the terms of the Contract, and (ii) for proven loss with respect to tools, and construction equipment and machinery, including reasonable overhead, profit, and damages, to the extent the Funds are sufficient therefor and shall be entitled to a disbursement from the Funds by submitting an application for payment for the same, together with accompanying documentation, as set forth in Section 4.a. above, subject to Sections 4.c. and 4.d., and (b) have the right (but not the obligation) to cause the remainder of the Work to be completed to the extent the Funds are sufficient therefor and shall be entitled to periodic disbursement from the Funds by submitting applications for payment together with accompanying documentation as set forth in Section 4.a. above, subject to Sections 4.c. and 4.d. In accordance with Splashtacular's rights as set forth hereinabove, any remainder of the Funds not previously disbursed shall be disbursed to the Owner.

5. Distribution Dispute. In the event Owner or Splashtacular notifies Escrow Agent, in writing, of a dispute regarding the disbursement of all or part of the Funds, Escrow Agent shall settle the dispute as follows:

- a. Escrow Agent may disburse that part of the Funds to the requesting Party over which there is no dispute between Owner and Splashtacular, with the remaining Funds over which there is a dispute being held in escrow by Escrow Agent, subject to the provisions of Sections 5(b) through 5(d) below. Notwithstanding the foregoing, the Parties agree and acknowledge that the amount of any such "disputed" Funds to remain in escrow, subject to the provisions of Sections 5(b) through 5(d) below, shall not be more than two (2) times the amount of such Funds in dispute or if applicable, the material cost and labor required by Splashtacular to repair or replace such disputed item(s); or
- b. Escrow Agent may file an action in the District Court of Johnson County, Kansas for a declaratory judgment as to how to disburse the Funds (or such portion thereof), and/or may interplead the Funds into the registry of said Court, with the costs of any action so filed by Escrow Agent, including reasonable attorney's fees, to be deducted from the Funds. Splashtacular and Owner agree to the jurisdiction of said Court over their persons and over the Funds, waive personal service of process, and agree that service of process by certified or registered mail, return receipt requested, to the address set forth herein shall constitute adequate service. Splashtacular and Owner hereby agree to indemnify and hold the Escrow Agent harmless from any liability or losses occasioned thereby and to pay any and all of Escrow Agent's costs, expenses, and attorneys' fees incurred in any such action and agree that on such declaratory judgment or interpleader action that the Escrow Agent, its servants, agents, employees, attorneys, and officers will be relieved of further liability; or
- c. Escrow Agent may require that Splashtacular and Owner initiate arbitration proceedings to resolve any such dispute pursuant to the arbitration provision set forth in the Contract, with the arbitrator issuing a written decision as to how the Funds (or any portion thereof) should be disbursed; or

- d. In the event of any disagreement or the presentation of adverse claims or demands in connection with the distribution of the escrowed Funds (or portion thereof), Escrow Agent is, at its option, entitled to refuse to comply with any such claims or demands during the continuance of such disagreement and may refrain from distributing any disputed Funds or delivering any other items affected thereby. In so doing, Escrow Agent shall not become liable to the other Parties hereto due to its failure to comply with any such adverse claim or demand. Escrow Agent is entitled to continue, without liability, to refrain and refuse to act: (a) until all rights of the adverse claimants have been finally adjudicated by an arbitrator or court of competent jurisdiction having jurisdiction over the Parties, the disputed Funds, or any other items affected thereby, after which time Escrow Agent is entitled to act in conformity with such adjudication, or (b) until Owner and Splashtacular execute a written agreement indicating that all adverse claims or disputes relating to the disbursement of the Funds (or portion thereof) or the delivery of any other items affected thereby, have been resolved and providing instructions to Escrow Agent as to the disbursement or delivery of the same, at which time Escrow Agent is protected in acting in compliance therewith.

6. Liability and Indemnification of Escrow Agent.

- a. Escrow Agent shall not be liable to Splashtacular or Owner, or any of their successors or permitted assigns, for any action or failure to act by Escrow Agent hereunder, except for Escrow Agent's own gross negligence or willful misconduct. Splashtacular and Owner each agree to jointly and severally indemnify and hold harmless Escrow Agent, and any successor or permitted assign, from and against any and all losses, liabilities, claims, actions, damages and expenses, including reasonable attorneys' fees, arising out of or in connection with this Agreement, except for claims against Escrow Agent based upon gross negligence or willful misconduct.
- b. Escrow Agent is entitled to rely upon any order, judgment, certification, demand, notice, instrument or other writing delivered to it hereunder without being required to determine the authenticity or the correctness of any fact stated therein or the propriety or validity of the service thereof. Escrow Agent may act in reliance upon any instrument or signature believed by it to be genuine and may assume that any person purporting to give any notice or receipt or advice or to make any statement or executing any document in connection with the provisions hereof has been duly authorized to so do. If Escrow Agent is in doubt as to what action it should take hereunder, then in accordance with the terms set forth in Section 5.d. above, Escrow Agent shall be entitled to deposit the escrowed Funds (or portion thereof) with a court of competent jurisdiction and interplead the other Parties for a determination of the matter. Escrow Agent shall not undertake such deposit and interpleader unless it has given Splashtacular and Owner a written notice ten (10) days before such deposit and interpleader as to the intentions of Escrow Agent. In the event such Funds are deposited with the Court, then Splashtacular and Owner agree to the jurisdiction of said Court over their persons and over the Funds, waive personal service of process, and agree that service of process by certified or registered mail, return receipt requested, to the address set forth herein shall constitute adequate service. Further, Splashtacular and Owner hereby agree to



With copy to: Rouse Frets White Goss Gentile Rhodes, P.C.  
Attn: Ken Snow, Esq.  
5250 West 116th Place, Suite 400  
Leawood, KS 66211  
Email: [ksnow@rousepc.com](mailto:ksnow@rousepc.com)

If to Escrow Agent: MBC Business Services, Inc.  
5250 W. 116<sup>th</sup> Place, Suite 400  
Leawood, Kansas 66211  
Ph# (913) 647-3200  
E-mail: [mbcservices@gmail.com](mailto:mbcservices@gmail.com)

11. Entire Agreement. This Agreement constitutes the entire understanding and agreement of the Parties hereto with respect to the transactions described herein, and supersedes all prior agreements of understandings, written or oral, between the Parties with respect thereto.

12. Binding Agreement. This Agreement shall be binding upon and inure to the benefit of the successors and assigns of the Parties hereto.

13. Severability. If any provision of this Agreement is declared by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall nevertheless continue in full force and effect without being impaired or invalidated in any way.

14. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The signature of any Party delivered by facsimile or transmitted electronically in portable document format shall be deemed an original signature, may be relied upon by others and shall be binding upon the signor for all purposes.

15. Acknowledgement; Waiver of Conflict of Interest. The Parties hereto agree and acknowledge that this Agreement has been negotiated by all the Parties, and no Party shall be deemed to have drafted this Agreement for purposes of construing any ambiguity. The Parties further agree and acknowledge that the Escrow Agent and the law firm of Rouse Frets White Goss Gentile Rhodes, P.C. (“RFWGGR”) are affiliated and that RFWGGR is acting as counsel for Splashtacular and Escrow Agent in connection with the Contract and this Agreement. In accordance thereto, each Party hereby waives any and all conflicts of interest that may exist or arise as a result of: (i) RFWGGR’s representation of Splashtacular and Escrow Agent on any matter related to the Contract and this Agreement, including any issues that could arise with the respect to claims against the escrow Funds, and (ii) the affiliation of Escrow Agent and RFWGGR.

[Signature Page Follows]

The Parties hereto hereby execute this Agreement as of the day and year first above written.

**SPLASHTACULAR, LLC**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**HURON-CLINTON METROPARKS**

By: \_\_\_\_\_

Name: Amy McMillan

Title: Director

**MBC BUSINESS SERVICES, INC.**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



**AMENDED**

To: Board of Commissioners  
From: Mike Henkel, Chief of Engineering Services  
Project No: 512.22-245 and 508.22-223  
Project Title: Bids – Vault Latrine Replacement  
Project Type: Capital Improvement  
Location: Lake Erie and Hudson Mills Metroparks  
Date: July 8, 2022

Quotes Received: Sourcewell contract #081721-CXT

**Action Requested: Motion to Approve**

That the Board of Commissioners approve staff to issue a purchase order to CXT concrete buildings under Sourcewell contract #081721-CXT for the procurement of two (2) prefabricated concrete restrooms in the amount of \$144,500 as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** The cost of the two double units is under the \$210,000 budgeted amount. However, this does not include the associated site work, which will be bid at a future date.

**Scope of Work:** Purchase includes the fabrication, transportation, and selected options.

**Background:** Demolition, site and utility work is not included by the manufacturer and will have to be procured separately. Authority wide there are existing vault latrines throughout the system that provide restroom facilities in remote areas that do not have access to utilities. The units are constructed from reinforced concrete, durable, long lasting, and are available with many options.

<u>Contractor</u>	<u>City</u>	<u>Amount</u>
CXT Concrete Buildings	Dallas, TX	\$144,500.00
Budget Amount for Contract Services		\$210,000.00
Purchase Order Amount		
- Contract Amount- CXT Concrete Buildings		\$144,500.00

HURON-CLINTON METROPARKS MONTHLY STATISTICS

June, 2022

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	60,880	70,409	73,176	-17%	\$ 407,091	\$ 371,012	\$ 393,356	3%
Wolcott Mill	4,849	4,406	3,341	45%	\$ 6,436	\$ 3,398	\$ 3,408	89%
Stony Creek	87,926	93,596	105,936	-17%	\$ 461,204	\$ 471,205	\$ 582,442	-21%
Indian Springs	14,157	13,440	13,836	2%	\$ 63,501	\$ 53,237	\$ 60,185	6%
Kensington	90,482	98,757	107,540	-16%	\$ 429,000	\$ 434,457	\$ 531,305	-19%
Huron Meadows	13,039	12,943	12,767	2%	\$ 2,811	\$ 1,662	\$ 2,313	22%
Hudson Mills	27,358	28,330	29,080	-6%	\$ 91,954	\$ 88,352	\$ 95,744	-4%
Lower Huron/Willow/Oakwoods	58,064	56,341	59,534	-2%	\$ 163,175	\$ 125,190	\$ 152,670	7%
Lake Erie	25,518	25,289	27,958	-9%	\$ 63,532	\$ 65,425	\$ 93,437	-32%
<b>Monthly TOTALS</b>	<b>382,273</b>	<b>403,511</b>	<b>433,167</b>	<b>-12%</b>	<b>\$ 1,688,704</b>	<b>\$ 1,613,938</b>	<b>\$ 1,914,858</b>	<b>-12%</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	212,811	258,121	230,470	-8%	\$ 1,237,361	\$ 1,309,025	\$ 1,094,917	13%
Wolcott Mill	24,055	22,043	15,956	51%	\$ 26,007	\$ 19,235	\$ 28,082	-7%
Stony Creek	267,810	344,445	317,486	-16%	\$ 1,554,115	\$ 1,873,995	\$ 1,731,851	-10%
Indian Springs	43,904	51,900	46,591	-6%	\$ 224,946	\$ 254,866	\$ 219,231	3%
Kensington	364,196	454,271	412,595	-12%	\$ 1,772,421	\$ 2,075,515	\$ 1,810,046	-2%
Huron Meadows	51,758	61,774	49,541	4%	\$ 54,284	\$ 50,797	\$ 36,737	48%
Hudson Mills	107,949	132,385	117,348	-8%	\$ 341,480	\$ 393,017	\$ 342,423	0%
Lower Huron/Willow/Oakwoods	257,173	298,971	273,219	-6%	\$ 507,766	\$ 519,484	\$ 490,552	4%
Lake Erie	102,668	112,390	105,540	-3%	\$ 373,385	\$ 421,726	\$ 406,687	-8%
<b>Monthly TOTALS</b>	<b>1,432,324</b>	<b>1,736,300</b>	<b>1,568,745</b>	<b>-9%</b>	<b>\$ 6,091,765</b>	<b>\$ 6,917,660</b>	<b>\$ 6,160,526</b>	<b>-1%</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	\$ 591,243	\$ 468,193	\$ 484,331	22%	\$ 1,732,420	\$ 1,702,781	\$ 1,459,777	19%
Wolcott Mill	\$ 12,222	\$ 13,287	\$ 12,639	-3%	\$ 70,812	\$ 79,396	\$ 101,141	-30%
Stony Creek	\$ 923,025	\$ 895,961	\$ 954,244	-3%	\$ 2,610,991	\$ 2,970,128	\$ 2,559,545	2%
Indian Springs	\$ 305,429	\$ 254,056	\$ 235,748	30%	\$ 793,615	\$ 796,915	\$ 611,593	30%
Kensington	\$ 903,568	\$ 858,449	\$ 921,883	-2%	\$ 2,899,091	\$ 3,184,641	\$ 2,671,733	9%
Huron Meadows	\$ 225,065	\$ 211,065	\$ 181,056	24%	\$ 606,712	\$ 618,649	\$ 443,288	37%
Hudson Mills	\$ 262,922	\$ 241,571	\$ 229,339	15%	\$ 728,314	\$ 776,314	\$ 631,368	15%
Lower Huron/Willow/Oakwoods	\$ 461,173	\$ 321,185	\$ 407,731	13%	\$ 1,041,778	\$ 1,027,922	\$ 934,184	12%
Lake Erie	\$ 289,170	\$ 280,444	\$ 309,761	-7%	\$ 879,031	\$ 970,776	\$ 835,404	5%
<b>Y-T-D TOTALS</b>	<b>\$ 3,973,816</b>	<b>\$ 3,544,211</b>	<b>\$ 3,736,732</b>	<b>6%</b>	<b>\$ 11,362,764</b>	<b>\$ 12,127,523</b>	<b>\$ 10,248,033</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	504,676	624,609	563,912	-11%	4,414,223	4,752,306	4,120,463	7%
Western	567,807	700,330	626,074	-9%	5,027,732	5,376,519	4,357,981	15%
Southern	359,841	411,361	378,759	-5%	1,920,809	1,998,698	1,769,589	9%

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
Stony Creek	7,493	6,190	5,888	27%	\$ 259,337	\$ 219,489	\$ 200,673	29%
Indian Springs	6,781	5,742	5,278	28%	\$ 225,054	\$ 183,297	\$ 163,243	38%
Kensington	7,399	6,829	6,654	11%	\$ 249,386	\$ 228,600	\$ 216,853	15%
Huron Meadows	6,522	5,816	5,421	20%	\$ 220,374	\$ 207,723	\$ 177,467	24%
Hudson Mills	5,816	5,159	4,777	22%	\$ 160,334	\$ 139,469	\$ 121,170	32%
Willow	5,785	4,912	4,885	18%	\$ 174,300	\$ 147,452	\$ 145,307	20%
Lake Erie	6,382	5,664	5,446	17%	\$ 188,942	\$ 171,912	\$ 153,329	23%
<b>Total Regulation</b>	<b>46,178</b>	<b>40,312</b>	<b>38,349</b>	<b>20%</b>	<b>\$ 1,477,726</b>	<b>\$ 1,297,942</b>	<b>\$ 1,178,041</b>	<b>25%</b>
LSC Par 3	1,186	1,210	1,359	-13%	\$ 10,532	\$ 9,200	\$ 10,821	-3%
LSC Foot Golf	92	148	133	-31%	\$ 722	\$ 1,030	\$ 981	-26%
<b>Total Golf</b>	<b>47,456</b>	<b>41,670</b>	<b>39,840</b>	<b>19%</b>	<b>\$ 1,488,980</b>	<b>\$ 1,308,172</b>	<b>\$ 1,189,843</b>	<b>25%</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	15,240	16,291	12,433	23%	\$ 537,615	\$ 564,569	\$ 412,213	30%
Indian Springs	14,863	14,767	10,943	36%	\$ 485,830	\$ 468,721	\$ 336,942	44%
Kensington	16,370	18,143	14,471	13%	\$ 551,304	\$ 579,422	\$ 450,046	22%
Huron Meadows	14,813	14,557	11,636	27%	\$ 485,068	\$ 507,830	\$ 370,236	31%
Hudson Mills	12,241	12,724	9,709	26%	\$ 325,073	\$ 330,723	\$ 239,982	35%
Willow	11,058	13,708	9,507	16%	\$ 317,179	\$ 413,927	\$ 281,021	13%
Lake Erie	13,210	14,673	10,971	20%	\$ 388,568	\$ 438,381	\$ 306,286	27%
<b>Total Regulation</b>	<b>97,795</b>	<b>104,863</b>	<b>79,670</b>	<b>23%</b>	<b>\$ 3,090,637</b>	<b>\$ 3,303,574</b>	<b>\$ 2,396,726</b>	<b>29%</b>
LSC Par 3	1,996	2,468	2,422	-18%	\$ 19,020	\$ 23,074	\$ 20,867	-9%
LSC Foot Golf	141	274	215	-35%	\$ 1,493	\$ 2,058	\$ 1,650	-10%
<b>Total Golf</b>	<b>99,932</b>	<b>107,605</b>	<b>82,308</b>	<b>21%</b>	<b>\$ 3,111,150</b>	<b>\$ 3,328,706</b>	<b>\$ 2,419,243</b>	<b>29%</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	17,930	9,805	7,274	146%	\$ 89,291	\$ 39,670	\$ 33,114	170%
Stony Creek Rip Slide	5,235	7,094	4,269	23%	\$ 30,064	\$ 36,636	\$ 21,743	38%
KMP Splash	10,056	10,433	8,643	16%	\$ 65,843	\$ 42,331	\$ 44,235	49%
Lower Huron	5,731	232	6,295	-9%	\$ 51,037	\$ 2,327	\$ 72,082	-29%
Willow	7,591	4,359	3,210	136%	\$ 36,076	\$ 19,444	\$ 14,727	145%
Lake Erie	0	0	2,679	-	\$ -	\$ -	\$ 21,905	-
<b>TOTALS</b>	<b>46,543</b>	<b>31,923</b>	<b>32,370</b>	<b>44%</b>	<b>\$ 272,310</b>	<b>\$ 140,408</b>	<b>\$ 207,804</b>	<b>31%</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	21,657	10,751	8,009	170%	\$ 107,846	\$ 43,430	\$ 36,587	195%
Stony Creek Rip Slide	6,894	8,359	4,902	41%	\$ 40,130	\$ 44,486	\$ 25,551	57%
KMP Splash	13,528	11,262	9,191	47%	\$ 89,782	\$ 45,796	\$ 49,401	82%
Lower Huron	5,731	232	6,697	-14%	\$ 51,037	\$ 2,327	\$ 77,338	-34%
Willow	9,425	4,557	3,365	180%	\$ 45,011	\$ 20,515	\$ 15,676	187%
Lake Erie	0	0	2,860	-	\$ -	\$ -	\$ 23,643	-
<b>TOTALS</b>	<b>57,235</b>	<b>35,161</b>	<b>35,024</b>	<b>63%</b>	<b>\$ 333,806</b>	<b>\$ 156,554</b>	<b>\$ 228,195</b>	<b>46%</b>



HURON-CLINTON METROPARKS MONTHLY STATISTICS

June, 2022

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	5	4	-54%	\$ 7,300	\$ 11,800	\$ 5,867	24%
Shelters	53	89	82	-35%	\$ 13,749	\$ 23,202	\$ 19,268	-29%
Boat Launches	730	1,099	1,525	-52%	\$ -	\$ -	\$ -	-
Marina	177	178	329	-46%	\$ 3,031	\$ 3,280	\$ 4,714	-36%
Mini-Golf	2,748	1,234	1,781	54%	\$ 12,838	\$ 5,584	\$ 7,017	83%
<b>Wolcott</b>								
Activity Center	0	5	4	-	\$ -	\$ 2,500	\$ 1,833	-
<b>Stony Creek</b>								
Disc Golf Daily	1,923	1,656	2,339	-18%	\$ 6,618	\$ 5,694	\$ 7,932	-17%
Disc Golf Annual	7	3	4	62%	\$ 426	\$ 180	\$ 260	64%
Total Disc Golf	1,930	1,659	2,343	-18%	\$ 7,044	\$ 5,874	\$ 8,192	-14%
Shelters	95	92	102	-7%	\$ 21,288	\$ 20,625	\$ 22,858	-7%
Boat Rental	4,654	3,823	5,828	-20%	\$ 44,113	\$ 54,416	\$ 60,649	-27%
Boat Launches	83	71	152	-45%	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	27	20	19	42%	\$ 2,725	\$ 2,275	\$ 2,063	32%
Event Room	4	6	4	0%	\$ 10,600	\$ 14,700	\$ 8,178	30%
<b>Kensington</b>								
Disc Golf Daily	3,916	4,195	4,552	-14%	\$ 14,138	\$ 15,614	\$ 16,800	-16%
Disc Golf Annual	23	29	35	-34%	\$ 1,340	\$ 1,660	\$ 2,000	-33%
Total Disc Golf	3,939	4,224	4,587	-14%	\$ 15,478	\$ 17,274	\$ 18,800	-18%
Shelters	81	113	114	-29%	\$ 17,575	\$ 25,145	\$ 23,405	-25%
Boat Rental	2,873	3,263	4,296	-33%	\$ 49,576	\$ 54,500	\$ 54,984	-10%
<b>Huron Meadows</b>								
Shelters	10	13	8	20%	\$ 1,900	\$ 1,700	\$ 1,283	48%
<b>Hudson Mills</b>								
Disc Golf Daily	674	878	1,145	-41%	\$ 2,022	\$ 2,634	\$ 3,434	-41%
Disc Golf Annual	10	9	19	-47%	\$ 600	\$ 520	\$ 1,093	-45%
Total Disc Golf	684	887	1,164	-41%	\$ 2,622	\$ 3,154	\$ 4,527	-42%
Shelters	33	27	22	50%	\$ 6,100	\$ 5,500	\$ 4,133	48%
Canoe Rental	2,390	2,059	2,061	16%	\$ -	\$ 4,278	\$ 1,794	-
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	180	201	195	-8%	\$ 540	\$ 603	\$ 586	-8%
Disc Golf Annual	1	0	0	-	\$ 60	\$ -	\$ -	-
Total Disc Golf	181	201	195	-7%	\$ 600	\$ 603	\$ 586	2%
Shelters	72	114	72	0%	\$ 14,725	\$ 17,975	\$ 13,067	13%
<b>Lake Erie</b>								
Shelters	12	23	18	-32%	\$ 2,400	\$ 5,100	\$ 3,900	-38%
Boat Launches	2,495	2,048	2,611	-4%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ 33,452	\$ 37,805	\$ 35,854	-7%

HURON-CLINTON METROPARKS MONTHLY STATISTICS

June, 2022

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	16	21	25	-37%	\$ 43,100	\$ 39,700	\$ 29,975	44%
Shelters	284	351	247	15%	\$ 68,866	\$ 66,677	\$ 54,496	26%
Boat Launches	1,389	3,380	2,956	-53%	\$ -	\$ -	\$ -	-
Marina	885	593	577	53%	\$ 9,296	\$ 9,005	\$ 6,881	35%
Mini-Golf	3,553	2,110	2,240	59%	\$ 16,557	\$ 9,653	\$ 9,013	84%
<b>Wolcott</b>								
Activity Center	5	5	16	-69%	\$ 4,380	\$ 6,725	\$ 8,725	-50%
<b>Stony Creek</b>								
Disc Golf Daily	5,938	8,835	7,034	-16%	\$ 19,911	\$ 29,694	\$ 23,628	-16%
Disc Annual	119	118	84	41%	\$ 6,986	\$ 6,880	\$ 4,860	44%
Total Disc Golf	6,057	8,953	7,118	-15%	\$ 26,897	\$ 36,574	\$ 28,488	-6%
Shelters	372	403	302	23%	\$ 83,494	\$ 90,701	\$ 67,901	23%
Boat Rental	6,590	6,633	7,760	-15%	\$ 68,693	\$ 87,795	\$ 80,913	-15%
Boat Launches	302	313	384	-21%	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	74	60	47	59%	\$ 10,725	\$ 8,375	\$ 6,417	67%
Event Room	22	22	18	22%	\$ 64,050	\$ 50,800	\$ 36,878	74%
<b>Kensington</b>								
Disc Golf Daily	10,007	16,554	12,768	-22%	\$ 32,599	\$ 58,511	\$ 44,495	-27%
Disc Annual	225	330	225	0%	\$ 13,260	\$ 19,280	\$ 13,187	1%
Total Disc Golf	10,232	16,884	12,993	-21%	\$ 45,859	\$ 77,791	\$ 57,681	-20%
Shelters	336	437	350	-4%	\$ 74,763	\$ 93,907	\$ 75,767	-1%
Boat Rental	4,366	4,635	5,184	-16%	\$ 76,203	\$ 76,979	\$ 68,700	11%
<b>Huron Meadows</b>								
Shelters	35	40	27	30%	\$ 6,700	\$ 6,700	\$ 4,800	40%
<b>Hudson Mills</b>								
Disc Golf Daily	3,422	5,009	3,967	-14%	\$ 10,266	\$ 15,027	\$ 11,900	-14%
Disc Annual	112	88	123	-9%	\$ 6,520	\$ 5,160	\$ 7,207	-10%
Total Disc Golf	3,534	5,097	4,090	-14%	\$ 16,786	\$ 20,187	\$ 19,107	-12%
Shelters	135	110	66	104%	\$ 23,800	\$ 19,400	\$ 11,983	99%
Canoe Rental	3,230	2,834	2,434	33%	\$ -	\$ 4,278	\$ 1,794	-
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	427	1,114	733	-42%	\$ 1,581	\$ 3,348	\$ 2,202	-28%
Disc Annual	10	9	7	36%	\$ 540	\$ 500	\$ 420	29%
Total Disc Golf	437	1,123	741	-41%	\$ 2,121	\$ 3,848	\$ 2,622	-19%
Shelters	253	261	197	28%	\$ 62,800	\$ 54,975	\$ 41,775	50%
<b>Lake Erie</b>								
Shelters	34	54	47	-28%	\$ 6,900	\$ 11,800	\$ 10,333	-33%
Boat Launches	7,864	6,979	8,542	-8%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ 105,537	\$ 107,168	\$ 89,154	18%

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	17,287	16,017	16,511	5%	65,647	75,806	71,878	-9%
Wolcott Mill	1,422	4,149	2,227	-36%	8,673	26,553	14,020	-38%
Wolcott Farm	6,162	4,554	4,269	44%	22,464	23,068	16,913	33%
Stony Creek	17,309	25,061	20,789	-17%	78,634	102,045	89,777	-12%
Eastern Mobile Center	825	796	540	53%	6,835	1,708	3,205	113%
Indian Springs	5,694	4,271	8,921	-36%	24,105	23,977	37,712	-36%
Kens NC	35,280	33,832	37,476	-6%	166,422	203,360	189,134	-12%
Kens Farm	27,026	25,285	22,190	22%	127,026	139,688	102,968	23%
Western Mobile Center	1,381	325	569	143%	5,536	1,919	3,136	77%
Hudson Mills	3,666	3,628	3,598	2%	21,144	17,547	18,334	15%
Oakwoods	15,202	13,539	15,498	-2%	70,441	71,444	75,298	-6%
Lake Erie	14,363	18,533	17,928	-20%	80,641	97,526	91,670	-12%
Southern Mobile Center	1,813	241	685	165%	8,000	2,671	4,194	91%
Totals	147,430	150,231	151,202	-2%	685,568	787,312	718,239	-5%

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	\$ 3,813	\$ 329	\$ 1,718	122%	\$ 13,768	\$ 1,716	\$ 8,023	72%
Wolcott Mill	\$ -	\$ 152	\$ 51	-	\$ -	\$ 3,444	\$ 2,582	-
Wolcott Farm	\$ 3,231	\$ 451	\$ 1,829	77%	\$ 11,856	\$ 3,124	\$ 19,665	-40%
Wagon Rides	\$ -	\$ -	\$ -	-	\$ -	\$ -	\$ -	-
Livestock/Produce	\$ 2,443	\$ 4,772	\$ 3,191	-23%	\$ 18,336	\$ 21,692	\$ 22,950	-20%
<b>FARM TOTAL</b>	<b>\$ 5,674</b>	<b>\$ 5,223</b>	<b>\$ 5,020</b>	<b>13%</b>	<b>\$ 30,192</b>	<b>\$ 24,816</b>	<b>\$ 42,614</b>	<b>-29%</b>
Stony Creek	\$ 241	\$ 74	\$ 1,032	-77%	\$ 12,717	\$ 2,750	\$ 6,299	102%
Eastern Mobile Center	\$ 1,500	\$ -	\$ 417	260%	\$ 2,000	\$ -	\$ 3,550	-44%
Indian Springs	\$ 3,549	\$ 547	\$ 2,080	71%	\$ 7,944	\$ 3,181	\$ 8,109	-2%
Kens NC	\$ 3,860	\$ 975	\$ 1,691	128%	\$ 12,892	\$ 4,908	\$ 9,847	31%
Kens Farm	\$ 4,360	\$ 1,009	\$ 2,522	73%	\$ 43,510	\$ 20,673	\$ 24,212	80%
Wagon Rides	\$ 1,093	\$ 203	\$ 877	25%	\$ 6,328	\$ 353	\$ 4,147	53%
Livestock/Produce	\$ 160	\$ -	\$ 142	13%	\$ 1,906	\$ -	\$ 1,028	85%
<b>FARM TOTAL</b>	<b>\$ 5,613</b>	<b>\$ 1,212</b>	<b>\$ 3,540</b>	<b>59%</b>	<b>\$ 51,744</b>	<b>\$ 21,026</b>	<b>\$ 29,388</b>	<b>76%</b>
Western Mobile Center	\$ 2,094	\$ -	\$ 150	1296%	\$ 5,322	\$ -	\$ 5,660	-6%
Hudson Mills	\$ 912	\$ 248	\$ 368	148%	\$ 13,078	\$ 6,965	\$ 6,092	115%
Oakwoods	\$ 265	\$ 170	\$ 999	-73%	\$ 1,698	\$ 2,462	\$ 6,182	-73%
Lake Erie	\$ 844	\$ 201	\$ 705	20%	\$ 4,641	\$ 1,876	\$ 2,943	58%
Southern Mobile Center	\$ 3,338	\$ -	\$ 367	810%	\$ 6,543	\$ -	\$ 4,482	46%
Totals	\$ 31,703	\$ 9,132	\$ 18,137	75%	\$ 162,538	\$ 73,145	\$ 135,771	20%

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	69	1,517	8	189	-	-	2	56
Wolcott Mill	-	-	-	-	-	-	-	-
Wolcott Farm	20	662	12	151	2	250	7	200
Stony Creek	51	809	9	61	-	-	-	-
Eastern Mobile Center					21	431	14	796
Indian Springs	12	378	12	218	-	-	-	-
Kens NC	66	2,703	13	250	-	-	-	-
Kens Farm	94	1,517	60	1,987	-	-	-	-
Western Mobile Center					31	1,381	15	325
Hudson Mills	7	166	9	128	-	-	-	-
Oakwoods	34	601	15	178	4	81	7	451
Lake Erie	22	245	11	93	1	18	-	-
Southern Mobile Center					35	1,813	8	241
<b>Totals</b>	<b>375</b>	<b>8,598</b>	<b>149</b>	<b>3,255</b>	<b>94</b>	<b>3,974</b>	<b>53</b>	<b>2,069</b>

BREAKDOWN OF ATTENDANCE	OTHER VISITORS (Non-programs)	
	Current	Previous
Lake St Clair	15,770	15,772
Wolcott Mill	1,422	4,149
Wolcott Farm	5,250	4,203
Stony Creek	16,500	25,000
Indian Springs	5,316	4,053
Kens NC	32,577	33,582
Kens Farm	25,509	23,298
Hudson Mills	3,500	3,500
Oakwoods	14,520	12,910
Lake Erie	14,100	18,440
<b>Totals</b>	<b>134,464</b>	<b>144,907</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.