- 1. Chairman's Statement
- 2. Public Participation
- 3. Approval April 13, 2017 Regular Meeting Minutes
- 4. Approval May 11, 2017 Full Agenda

Consent Agenda

5. Approval – May 11, 2017 Consent Agenda

- a. Approval April 2017 Financial Statements and Payment Registers
- b. Approval April 2017 Appropriation Adjustments pg. 1
- c. Purchases
 - 1. New Holland Tractor, Kensington Metropark pg. 5
 - 2. Ford F-550 Hooklift Truck, Kensington Metropark pg. 9
- d. Report Purchases over \$10,000 pg. 13
- e. Approval Exemption of Taxes Subject to Capture pg. 15
- Approval Computerized Fuel Management Installation, Stony Creek, Hudson Mills, Willow, Lake Erie Metroparks pg. 23
- g. Bids Infrared Pavement Repairs, Kensington, Lower Huron, Willow Metroparks pg. 27

Regular Agenda

6. Reports

- **A.** Administrative Department
 - 1. Presentation AARP of Michigan pg. 33
 - 2. Approval Heavner Canoe Concessionaire Agreement pg. 35
- **B.** Finance Department
 - 1. Approval Pension Plan Actuarial Valuation and Contribution pg. 51
 - 2. Approval Retiree Health Care Trust Contribution pg. 53
- **C.** Planning Department
 - 1. Report Draft Hudson Mills Master Plan pg. 55
- **D.** Engineering Department
 - 1. Bids Boat Launch Building Redevelopment, Stony Creek Metropark pg. 105
 - 2. Bids Willow Golf Course Emergency Culvert Repairs pg. 109
- 7. Other Business
- 8. Staff Officer Update
- 9. Commissioner Comments
- 10. Motion to Adjourn

A combined Pension Committee and Retiree Health Care Trust meeting will take place prior to the Board meeting <u>Thursday, May 11, 2017</u> – <u>9:00 a.m.</u> Willow Metropark – Pool Food Bar Area

> The next regular Metroparks Board meeting will take place <u>Thursday, June 8, 2017</u> – <u>10:30 a.m.</u> Stony Creek Metropark – Pool Food Bar Area

METROPARKS

HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Michelle Cole, Chief Financial OfficerSubject:Approval – April Appropriation AmendmentsDate:May 4, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' approve the April 2017 Appropriation Amendments as recommended by Chief Financial Officer Michelle Cole 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 affect Fund Balance.

For the month of April, these transfers totaled \$192,990.74. Of these transfers, \$114,570 was the result of funding work orders that were under \$25,000 and were approved by the Director.

| Willow Food Bar A/C | \$21,300 |
|--|------------------|
| Kensington IT Cable Management | \$20,479 |
| Stony Creek IT Cable Management | \$15,367 |
| Kensington Farm Muck Removal | \$17,724 |
| Willow Washago Pond Flooring | \$24,350 |
| • Willow Big Bend Comfort Station Flooring | <u>\$15,350</u> |
| Total | <u>\$114,750</u> |

In addition, \$78,420.74 of the transferred funds were moved within the parks accounts to cover over budget accounts that have occurred or are projected for the fiscal year.

During the month, amendments that affected the Fund Balance resulted in a net decrease of \$7,500. This is the result of restoring funding to the Administrative Office that had been transferred to fund 75th Anniversary activities.

Attachment: April Appropriation Adjustments

| | Location | In | crease | De | ecrease | Dif | ference |
|------------|-----------------------------|-------------|---------|----|---------|-----|----------|
| Capital | | | | | | | |
| | Administrative Office | \$ | 29,151 | \$ | 35,846 | \$ | (6,695) |
| | Lake St. Clair | | | | | | - |
| | Kensington | | 20,479 | | | | 20,479 |
| | Lower Huron/Willow/Oakwoods | | | | 32,101 | | (32,101) |
| | Stony Creek | • | 47,468 | • | 29,151 | • | 18,317 |
| | Total | \$ | 97,098 | \$ | 97,098 | \$ | - |
| Major Mai | | • | | • | | • | |
| | Kensington | \$ | 17,724 | \$ | 17,724 | \$ | - |
| | Lower Huron/Willow/Oakwoods | | 61,000 | | 61,000 | | - |
| | Hudson Mills | | | | 1,720 | | (1,720) |
| | Lake Erie | • | | • | 6,700 | • | (6,700) |
| a | Total | \$ | 78,724 | \$ | 87,144 | \$ | (8,420) |
| Operation | | • | | • | | • | |
| | Kensington | \$ | 2,149 | \$ | 2,149 | \$ | - |
| | Hudson Mills | | 1,720 | | | | 1,720 |
| | Lake Erie | | 10,251 | | 3,551 | | 6,700 |
| | Wolcott | | | | 2,543 | | (2,543) |
| | Indian Springs | | 506 | | 506 | | - |
| | Huron Meadows | | 2,543 | | | | 2,543 |
| | Total | \$ | 17,169 | \$ | 8,749 | \$ | 8,420 |
| Administra | | | | | | | |
| | Administrative Office | \$ | 7,500 | | | \$ | 7,500 |
| | Total | \$ | 7,500 | \$ | - | \$ | 7,500 |
| | Grand Total | \$ 2 | 200,491 | \$ | 192,991 | \$ | 7,500 |

April 2017 Appropriation Adjustments



To:Board of CommissionersFrom:Heidi Dziak, Senior BuyerProject No:State of Michigan Contract #071B0200332Project Title:Purchase – New Holland T4.75 TractorLocation:Kensington Metropark, Livingston CountyDate:May 4, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' approve the purchase of one (1) new, New Holland 4WD T4.75 Tractor for \$40,582 from Flint New Holland of Burton, Michigan the low responsive, responsible bidder for state of Michigan Contract #071B0200332 as recommended by Senior Buyer Heidi Dziak and staff.

Fiscal Impact: This is a 2017 Board approved Capital Equipment purchase in the amount of \$38,000. The cost of the New Holland T4.75 Tractor for Kensington Metropark is \$40,582, which is \$2,582 over budget. The additional \$2,582 will come from the 2017 Capital Equipment Budget from purchases that came under budget.

Scope of Work: Furnish and deliver one (1) new, New Holland four-wheel drive T4.75 Tractor.

Background: The new tractor replaces a 1990 Ford Tractor (unit #1177) that has 2809 hours of operation, does not have 4WD and cannot be used in the winter. Unit #1177 will be sold at auction.

Vendor Flint New Holland Location Burton, MI <u>Price</u> \$40,582.00

The proposed tractor purchase was competitively bid by the state of Michigan.

Attachment: Current Equipment Photo



Unit # 1177 – 1990 Ford Tractor

5-c-2 Meeting of May 11, 2017

METROPARKS TH

HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Heidi Dziak, Senior BuyerProject No:Macomb County Cooperative Bid #71-15Project Title:Purchase – Ford F550 Hooklift TruckLocation:Kensington, Livingston CountyDate:May 4, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' approve the purchase of one (1) 2017 Ford F-550 4WD Hooklift Truck with dump and chipper beds for \$86,818 from Signature Ford of Owosso, Michigan the low responsive, responsible bidder for Macomb County Cooperative Bid #71-15 as recommended by Senior Buyer Heidi Dziak and staff.

Fiscal Impact: This is a 2017 Board approved Capital Equipment purchase in the amount of \$90,000. The cost of the vehicle for Kensington Metropark is \$86,818, which is \$3,182 under budget.

Scope of Work: Furnish and deliver one (1) 2017 Ford F-550 4WD Hooklift Truck with dump and chipper beds.

Background: The new tractor replaces a 2003 Ford Dump Truck (unit #270) that has 56,934 miles, bad hydraulics and rust. Unit #270 will be sold at auction.

<u>Vendor</u> Signature Ford Location Owosso, MI Price \$86,818.00

The proposed purchase of the truck was competitively bid by Macomb County through their cooperative bid #71-15.

Attachment: Current Equipment Photo

Current Equipment Photo



Unit # 270 – 2003 Ford Dump Truck

METROPARKS

HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:George Phifer, DirectorSubject:Update – Purchases over \$10,000Date:May 4, 2017

Action Requested: Motion to 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 Phifer 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 is purchases exceeding the \$10,000 threshold:

| | Vendor | Description | <u>Price</u> |
|----|--------------------------------|--|--------------|
| 1. | Air Command | Installing air conditioning, Willow Food Bar. | \$21,300 |
| 2. | Holocene Environmental LLC | Regulatory compliance for UST Class A, B, C Operator for quarterly inspections, Indian Springs, Kensington, Huron Meadows, Hudson Mills and Willow. | \$16,920 |
| 3. | Progressive Pools | Turtle Cove pool marcite repair, Lower Huron. | \$15,025 |
| 4. | ID Enterprises | Light post banners/hangers for 75 th Anniversary, all locations. | \$14,580 |
| 5. | Aquatic Nuisance Plant Control | Aquatic Chemical control on Kent Lake (Kensington), Stony Lake (Stony Creek) and Washago Pond (Willow). | \$13,500 |
| 6. | Harrell's LLC | Golf course chemicals, Willow Golf course. | \$12,095 |
| 7. | Cadillac Culvert | Campfire rings, Kensington (22) and Huron Meadows (3). | \$11,250 |
| 8. | Waterplay Solutions Corp. | Water cannons, Kensington Splash n' Blast. | \$10,692 |



To:Board of CommissionersFrom:Mike Brahm-Henkel, Manager of EngineeringProject No:508-17-212, 512-17-236, 509-17-543, 510-17-309Project Title:Approval – Computerized Fuel Management Installation (Fuelmaster System)Project Type:Capital ImprovementLocation:Hudson Mills, Lake Erie, Stony Creek and Willow MetroparksDate:May 4, 2017

Bids Received: April 24, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve issuing a purchase order to Oscar Larson in the amount of \$88,600.80 as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

Fiscal Impact: This project was budgeted in the amount of \$16,000 for Stony Creek and \$16,000 for Lake Erie Maintenance yards. Funding is available from under budget projects in the amount of \$18,000 from the Vinyl Soffits installation at Kensington, \$19,000 from the Lake St. Clair metal picnic table-recoating project and the remaining \$19,601 balance coming from the parkwide road pavement striping project.

Installation costs for Hudson Mills Maintenance (\$25,463.70), Lake Erie Maintenance (\$21,313.70), Stony Creek Maintenance (\$20,911.70) and Willow Maintenance (\$20,911.70).

Scope of Work: The work includes installing a computerized fuel management system . The project includes connecting to the network server, programming equipment keys, testing and installing communications cabling.

Background: At the Nov. 12, 2015 Board meeting, Kensington's fuel management system was chosen to be the Fuelmaster system. Staff chose Fuelmaster after researching other fuel management systems. The other management systems included Gasboy and OPW. The local vendors' representative installers for those individual systems included H Domine Enterprises for Gasboy, Mercer for OPW, and Oscar Larson for Fuelmaster.

The current system will allow the input of fuel data at the pump with the ability to be reconciled electronically with access over the Metroparks computer network. The system will allow the use of cards, keys and codes to be used to track fuel use per individual and per unit. Seasonal workers can be assigned temporary codes or just given access via a key to the vehicle unit to access the system. Once the season is complete, the codes can be reset to limit access to the system.

In order to complete the installation of the fuel management system and better manage fuel usage for the throughout the park system, staff requested a proposal from Oscar W. Larson for the additional outstanding locations at Hudson Mills and Lake Erie (originally planned to be completed at a later time). Stony Creek and Lake Erie were planned and approved projects in the 2017 budget. Adding Hudson Mills and Lake Erie to the project added further project costs.

The Kensington and Lake St. Clair maintenance yard aboveground fuel systems were previously completed; the aboveground fuel system at Lower Huron is currently in construction. Once all the maintenance yard fuel systems are completed, the golf course fuel systems will be added as they are transitioned to aboveground storage tanks.

| <u>Contractor</u> Oscar Larson* | <u>City</u> Clarkston | <u>Amount</u> \$88,600.80 |
|--|--------------------------|---|
| Budget Amount for Contract Services and Administration Fuelmaster – Stony Creek and Lake Erie Kensington Vinyl Soffits Lake St. Clair Picnic Table Coating Parkwide Pavement Striping Total | I | \$32,000.00 \$ 8,000.00 \$19,000.00 <u>\$19,601.00</u> \$88,601.00 |
| Work Order Amount Contract Amount – Oscar Larson Hudson Mills Maintenance Lake Erie Maintenance Stony Creek Maintenance Willow Maintenance Total | | \$88,600.80 \$25,463.70 \$21,313.70 \$20,911.70 <u>\$20,911.70</u> \$88,600.80 |
| Contract Administration Total Proposed Work Order Amount (Rounded) | | <u>\$ 4,000.00</u> \$92,601.00 |

(*Local installer for the Fuelmaster System)

Attachment: Fuelmaster Photo

Fuelmaster Photo





| To: | Board of Commissioners |
|----------------|---|
| From: | Mike Brahm-Henkel, Manager of Engineering |
| Project No: | 700-17-018 |
| Project Title: | Bids – Infrared Pavement Repairs |
| Project Type: | Major Maintenance |
| Location: | Kensington, Lower Huron, Willow, Oakwoods, Stony Creek and Lake Erie Metroparks |
| Date: | May 4, 2017 |

Bids Received: April 24, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' award Contract No. 700-17-018 to the low responsive, responsible bidder, American Pavement Solutions in the amount of \$55,978 as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

Fiscal Impact: This project was budgeted for \$60,000 in 2017 and is \$4,022 under budget.

Scope of Work: Project includes asphalt pavement repairs by infrared heating method throughout, Kensington, Lower Huron, Willow, Oakwoods, Stony Creek and Lake Erie Metroparks. Localized major cracks and deterioration of pavement pose potential safety issues particularly in cases where spot patching and crack filling are ineffective. In-place repairs of asphalt pavement by infrared heating and reconditioning provides a successful, cost-effective alternative to pavement removal and replacement.

Background: Large cracks in pavement sections that cannot be filled with crack filler require a different method of repair. The infrared process involves a truck mounted infrared heater that warms the asphalt surface until it's in a flowable state. Additional new asphalt and binder is added to the reheated asphalt and re-compacted in place forming the repair. Only one bid was received for this project.

| <u>Contractor</u> | <u>City</u> | <u>Amount</u> |
|--|--------------|--|
| American Pavement Solutions | Greenbay, WI | \$55,978.00 |
| Budget Amount for Contract Services and Administration Work Order Amount | | \$60,000.00 |
| Contract Amount – American Pavement Solutions Contract Administration Total Proposed Work Order Amount (Rounded) | | \$55,978.00 <u>\$_2,000.00</u> \$57,980.00 |

This project was reported and publicly advertised in the following construction reporting outlets: MITN, Construction Association of Michigan, Reed Construction Data, Construction News Corporation, Construction News Service, HCMA Website, Builders Exchange of Michigan, McGraw Hill Dodge, Builders Exchange of Lansing and Central Michigan.

<u>Note:</u> The following companies reviewed plans but did not submit a bid – Allied Building Service Company, Detroit; G2 Consulting Group LLC, Troy; Mullins Asphalt LLC, Jackson; Sleeves Consulting Services, Boulder City; TSI, New York.

Attachment: Infrared Pavement Repair Photos



(1) Initial Pavement Crack



(2) Heating of asphalt

Infrared Pavement Repairs



(3) Adding of Additional Material





To:Board of CommissionersFrom:George Phifer, DirectorSubject:AARP PresentationDate:May 4, 2017

The Paula Cunningham, State Director with AARP of Michigan will attend the May 11, 2017 meeting and give a presentation.



To:Board of CommissionersFrom:George Phifer, DirectorSubject:Approval – Heavner Canoe Livery AgreementLocation:Kensington Metropark, Oakland CountyDate:May 4, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' approve the Heavner Canoe Livery Agreement at the Kensington Farm Center for a two-year period, with the option to renew the contract for an additional two years beginning May 14, 2017 as recommended by Director George Phifer.

Fiscal Impact: Additional revenue source. The Metroparks will receive 20 percent of Heavner's gross monthly revenue.

Background: Heavner Canoe Livery has partnered with the Metroparks for more than 20 years providing canoe and kayak rental service to the general public. In the the original agreement, Heavner provided canoe rentals at the East Shore Fishing site at Kensington Metropark. Heavner now operates canoe rentals at the Kensington Farm Center. Heavner has signage onsite promoting their rentals. Signage is subject to Metroparks' approval of size, design materials and sign placement.

General Counsel, Miller Canfield, is in the process of reviewing the agreement.

Attachment: Heavner Canoe Livery Agreement

Concession Contract

CONTRACT EXPIRATION DATE: May 11, 2019

This "Contract" made this 11th day of May, 2017 between the Huron-Clinton Metropolitan, a Michigan public body corporate, whose address is 13000 High Ridge Drive, Brighton, Michigan 48114, and the "Contractor" as further described in the following Table. In this Contract, either Contractor or HCMA (as defined herein) may also be referred to individually as "Party" or collectively, as "Parties".

| HURON-CLINTON | Heavner Canoe Rental, Inc. |
|------------------------|----------------------------|
| METROPOLITAN AUTHORITY | 2775 Garden Road |
| 13000 High Ridge Drive | Milford, MI 48381 |
| Brighton, MI 48114 | Tel: (248) 685-2379 |
| Tel: (810) 227-2757 | Tax Identification No. |
| Fax: (810) 227-7512 | XXX-XXXXXX |
| (herein, "HCMA") | (herein the "Contractor") |

INTRODUCTION

- A. The HCMA owns and operates the following facility:
 - Kensington Metropark Farm Center, 4570 Huron River Parkway, Milford, MI 48380
- B. Subject to the terms and conditions set forth herein, HCMA desires to grant a license to utilize a building (as designated by HCMA) at Kensington Metropark to the Contractor and to grant to the Contractor the right to provide certain services at said location under the terms and conditions set forth in this Contract.

This Contract is organized and divided into the following "Section" or "Sections" for the convenience of the Parties.

- SECTION 1. <u>CONTRACT DOCUMENTS AND DEFINITIONS</u>
- SECTION 2. CONTRACT EFFECTIVE DATE AND TERMINATION
- SECTION 3. SCOPE OF CONTRACTOR'S SERVICES
- SECTION 4. <u>USE OF HCMA FACILITIES AND PROPERTY</u>
- SECTION 5. <u>PAYMENT OBLIGATIONS</u>
- SECTION 6. CONTRACTOR'S ASSURANCES AND WARRANTIES
- SECTION 7. CONTRACTOR PROVIDED INSURANCE AND INDEMNIFICATION
- SECTION 8. GENERAL TERMS AND CONDITIONS

In consideration of the mutual promises, obligations, representations, and assurances in this Contract, the Parties agree to the following:

§1. <u>CONTRACT DOCUMENTS AND DEFINITIONS</u>

The following words and expressions when printed with the first letter capitalized as shown herein, whether used in the singular or plural, possessive or non-possessive, and/or either within or without quotation marks, shall be defined and interpreted as follows:

- **1.1.** "Services" means the governing of the canoe and kayak rental service.
- **1.2.** "Contractor Employee" means without limitation, any employees, officers, directors, members, managers, trustees, volunteers, attorneys, and representatives of Contractor, and also includes any Contractor licensees, concessionaires, contractors, subcontractors, independent contractors, contractor's suppliers, subsidiaries, joint ventures or partners, and/or any such persons, successors or predecessors, employees, (whether such persons act or acted in their personal, representative or official capacities), and/or any and all persons acting by, through, under, or in concert with any of the above. "Contractor Employee" shall also include any person who was a Contractor Employee at any time during the term of this Contract but, for any reason, is no longer employed, appointed, or elected in that capacity.
- **1.3.** "Claims" means any alleged losses, claims, complaints, demands for relief or damages, suits, causes of action, proceedings, judgments, deficiencies, liability, penalties, litigation, costs, and expenses, including, but not limited to, reimbursement for reasonable attorney fees, witness fees, court costs, investigation expenses, litigation expenses, amounts paid in settlement, and/or other amounts or liabilities of any kind which arise or related to the Services provided by Contractor and are imposed on, incurred by, or asserted against the HCMA, or for which the HCMA may become legally and/or contractually obligated to pay or defend.
- **1.4.** "Contract Documents" This Contract includes and fully incorporates herein all of the following documents:
 - **1.4.1.** Exhibit I: Contractor Insurance Requirements.
- **1.5.** "HCMA" means the Huron-Clinton Metropolitan Authority, a Michigan public body corporate, its departments, divisions, authorities, boards, committees, and "HCMA Agent" as defined below.
- **1.6.** "HCMA Agent" means all appointed officials, directors, board members, commissioners, employees, volunteers, representatives, and/or any such persons' successors (whether such person act or acted in their personal representative or official capacities), and/or any persons acting by, through, under, or in concert with any of them. "HCMA Agent" shall also include any person who was a "HCMA Agent" anytime during the term of this Contract but, for any reason, is no longer employed, appointed, or elected and serving as an Agent.
- **1.7.** "Day" means any calendar day, which shall begin at 12:00:01 a.m. and end at 11:59:59 p.m.
- **1.8.** "Facility means a building as designated by HCMA, including but not limited to a 12 x 12 temporary tent or trailer, securely anchored and placed on the grassy area between the farm office and restaurant/food building located at the Kensington Metropark Farm Center, 4570 Huron River Parkway, Milford, MI 48380.
- **1.9.** "HCMA Board of Commissioners" means the HCMA commission established in accordance with Michigan Public Act 147 of the Michigan Public Acts of 1939, as amended, Michigan Compiled Laws 119.51 et seq.

2. <u>CONTRACT EFFECTIVE DATE AND TERMINATION</u>

2.1. The effective date of this Contract shall be <u>May 11, 2017</u>, and unless otherwise terminated or canceled as provided herein, it shall end at 11:59:59 p.m. on the "Contract Expiration

Date" shown on the first page of this Contract, at which time this Contract expires without any further act or notice of either Party being required. If both parties are agreeable, the contract may be extended for two years with the option for an additional two-year automatic contract renewal. The Parties are under no obligation to renew or extend this Contract after Contract Expiration Date. At the expiration of the Contract unless otherwise extended, the Contract shall be bid through HCMA, according to its policies and procedures. Notwithstanding the above, under no circumstances shall this Contract be effective until and unless:

- 2.1.1. This Contract is signed by a Contractor Employee, legally authorized to bind the Contractor.
- 2.1.2. Any and all Contractor Certificates of Insurance and any other conditions precedent to the Contract have been submitted and accepted by the HCMA.
- 2.1.3. This Contract is signed by an authorized agent of the HCMA, as provided for on the signature page of this Contract, who shall be the final signatory to this Contract.
- **2.2.** <u>Termination</u>. HCMA may terminate and/or cancel this Contract (or any part thereof) at any time during the term, any renewal, or any extension of this Contract, upon thirty (30) days written notice to the Contractor, for any reason, including convenience without incurring obligation or penalty of any kind. The effective date for termination or cancellation shall be clearly stated in the written notice.
- **2.3.** Contractor may terminate and/or cancel this Contract (or any part thereof) at anytime upon sixty (60) days written notice to HCMA, if HCMA defaults in any obligation contained herein, and within the sixty (60) notice period the HCMA has failed or has not attempted to cure any such default. The effective date of termination and/or cancellation and the specific alleged default shall be clearly stated in the written notice
- **2.4.** In the event of termination and/or cancellation by HCMA for any reason, Contractor shall pay the HCMA all fees as set forth herein until the effective date of termination. Upon termination, cancellation and/or expiration of this Contract, Contractor's use of HCMA Property shall cease as of the effective date of termination cancellation and/or expiration.
- **2.5.** Under no circumstances shall the HCMA be liable for any future loss of income, profits, any consequential damages or any loss of business opportunities, revenues, or any other economic benefit Contractor may have realized but for the termination and/or cancellation of this Contract. The HCMA shall not be obligated to pay Contractor any cancellation or termination fee if this Contract is cancelled or terminated as provided herein.

3. <u>SCOPE OF CONTRACTOR'S SERVICES</u>

- **3.1.** Contractor shall perform the Services as defined herein at the Facility, not less than May 15, 2017 to October 31, 2017.
- **3.2.** <u>Equipment and Supplies</u>. Contractor is responsible for providing all equipment and supplies to deliver the Services required by this Contract, which are not expressly required to be provided by the HCMA herein.
- **3.3.** <u>Personal Floatation Devises and Waiver</u>. Approved PFD's are required for all rentals. Contractor shall require every customer/renter to execute an HCMA-provided waiver of liability and indemnification agreement for inherently dangerous activities (a "Waiver"). Contractor shall maintain all original Waivers for the term of this Contract, shall make all or any of the Waivers available to HCMA upon request, and shall transfer all Waivers to HCMA's custody on or before the Contract Expiration Date or the effective date of any earlier termination.
- **3.4.** <u>Hours of Operation</u>. Hour of operation are established as being May 15, 2017 through October 31, 2017. The facility will operate Friday 12:00 p.m. to 6:00 p.m.; and Saturday

and Sunday 10:00 a.m. to 7:00 p.m. Operations at other times will be available by advance reservation. If operation is closed due to inclement weather, the Kensington Metropark office will be notified.

4. <u>USE OF HCMA FACILITIES AND PROPERTY</u>

- **4.1.** Contractor may use and have access to the Facility described and depicted in this contract to provide the Services.
- **4.2.** The HCMA may access the Facility at any time for the purpose of examining and inspecting the Facility and evaluating the Services provided pursuant to this Contract. If the HCMA determines that the Facility is not maintained pursuant to this Contract or Services are not provided pursuant to this Contract, it shall immediately notify Contractor in writing to correct the unsatisfactory conditions or Services. Contractor shall take immediate steps to correct such conditions or Services.
- **4.3.** Contractor agrees not to advertise its Services with HCMA in any manner or form, on or at the Facility, HCMA premises, or other location; or in any newspapers, website or through the use of electronic media, without the prior written consent of the HCMA Director or his or her designee. Contractor shall not employ or use any persons known as "hawkers", spielers", "crier" or other noise makers or means of attracting attention to Contractor's business, unless approved in writing by HCMA Director or his or her designee.
- **4.4.** Contractor shall keep the Facility and anything stored thereon in good order and repair and in a clean, safe and healthful condition as required by this Contract and as required by federal, state or local, law, rule, regulation or ordinance.
- **4.5.** Except as otherwise provided in this Contract and unless prior written approval is given by the HCMA Director or his or her designee, Contractor shall not make any alterations, additions, or changes to the Facility.
- **4.6.** At the expiration or termination of this Contract, Contractor shall leave the Facility in the same condition that Contractor found them and clean of all rubbish. Contractor shall remove all of its personal property within thirty (30) days of expiration or termination of this Contract. If Contractor does not remove its personal property within the thirty (30) day period, the HCMA shall dispose of it as it sees fit and Contractor shall reimburse the HCMA for all reasonable costs associated with the disposal of the personal property upon receipt of an invoice from HCMA.
- **4.7.** <u>Damage to HCMA Facilities.</u> Contractor shall be responsible for any damage to the Facilities or other HCMA property that is caused by the negligence of Contractor or Contractor Employees. If damage occurs, Contractor shall notify the HCMA immediately and the HCMA shall make the necessary repairs and/or replacements or cause a third party to make the necessary repairs or replacements, provided, however, that upon receipt of an invoice from the HCMA, Contractor shall reimburse the HCMA for all reasonable costs associated with repairing and/or replacing the Facilities or other HCMA owned property.
- **4.8.** <u>Damage to Contractor Property.</u> Contractor shall be solely liable and responsible for any property loss or damage resulting from fire, theft or other means to Contractor's personal property located, kept, or stored on or around the Facilities during this Contract.
- **4.9.** Contractor shall be solely liable and responsible for any Claims, occurring at or around the Facilities, which arise out of Contractor's or Contractor's Employees use of the Facilities or performance of Services under this Contract.
- **4.10.** Contractor acknowledges that it has no title in or to the Facility or any portion thereof and will not claim any such title to the Facility.

5. <u>PAYMENT OBLIGATIONS</u>

- **5.1.** Contractor shall pay HCMA 20% of gross total sales, payable in monthly installments in as set forth in this Contract. Months of operation will not be less than May 14, 2017 through October 31, 2017.
- **5.2.** The Monthly Fee shall be due and payable on the 15th of each calendar month while in operation.
- **5.3.** <u>Late Charge.</u> If the HCMA does not receive the Monthly Fee or any other sum owed by Contractor under this Contract within five (5) days after its due date, Contractor shall pay the HCMA a late charge equal to five percent (5%) of any such overdue amount. Such late charge represents a fair and reasonable estimate of the costs the HCMA will incur by reason of late payment by the HCMA. Acceptance of such late charge by the HCMA shall in no event constitute a waiver of Contractor's default with respect to such overdue amount, nor prevent the HCMA from exercising any of its other rights and remedies.
- **5.4.** Under no circumstances shall the HCMA be responsible for any cost, fee, fine, penalty, or direct, indirect, special, incidental or consequential damages incurred or suffered by Contractor in connection with or resulting from Contractor's provision of Services under this Contract.
- **5.5.** The HCMA has the right to offset any amounts due and owing to the Contractor should the HCMA incur any cost associated with this Contract that is the obligation of Contractor under this Contract.

6. <u>CONTRACTOR'S ASSURANCES AND WARRANTIES</u>

- **6.1.** <u>Service Warranty</u>. Contractor warrants that all Services performed hereunder will be performed in a manner that complies with all applicable laws, statutes, regulations, ordinances, and professional standards.
- **6.2.** <u>Taxes</u>. The Contractor shall pay, its own local, state and federal taxes, including without limitation, taxes by reason of this Contract, social security taxes, and unemployment compensation taxes. The HCMA shall not be liable to or required to reimburse the Contractor for any federal, state and local taxes or fees of any kind.
- **6.3.** <u>Contractor's Incidental Expenses</u>. Except as otherwise expressly provided in this Contract, the Contractor shall be solely responsible and liable for all of Contractor's costs and expenses incident to the performance of all Services for the HCMA including, but not limited to, any professional dues, association fees, license fees, fines, taxes, and penalties.

6.4. <u>Contractor Employees</u>.

- 6.4.1. Contractor shall employ and assign qualified Contractor Employees as necessary and appropriate to provide the Services under this Contract. Contractor shall ensure all Contractor Employees have all the necessary knowledge, skill, and qualifications necessary to perform the required Services and possess any necessary licenses, permits, certificates, and governmental authorizations as may be required by law.
- 6.4.2. Contractor shall solely control, direct, and supervise all Contractor Employees with respect to all Contractor obligations under this Contract. Contractor will be solely responsible for and fully liable for the conduct and supervision of any Contractor Employee.
- 6.4.3. All Contractor Employees assigned to work under this Contract may, at the HCMA's discretion, be subject to a security check and clearance by the HCMA.
- **6.5.** <u>Contractor Employee-Related Expenses</u>. All Contractor Employees shall be employed at the Contractor's sole expense (including employment-related taxes and insurance) and the Contractor warrants that all Contractor Employees shall fully comply with and adhere to

all of the terms of this Contract. Contractor shall be solely and completely liable for any and all applicable Contractor Employee's federal, state, or local payment withholdings or contributions and/or any and all Contractor Employee related pension or welfare benefits plan contribution under federal or state law. Contractor shall indemnify and hold the HCMA harmless for all Claims against the HCMA by any Contractor Employee, arising out of any contract for hire or employer-employee relationship between the Contractor and any Contractor Employee, including, but not limited to, Worker's Compensation, disability pay or other insurance of any kind.

- **6.6.** <u>Full Knowledge of Service Expectations and Attendant Circumstances</u>. The Contractor is responsible for being adequately and properly prepared to execute this Contract. Contractor has satisfied itself in all material respects that it will be able to perform all obligations under the Contract as specified herein.
- 6.7. <u>The Contractor's Relationship To The HCMA Is That Of An Independent Contractor</u>. Nothing in this Contract is intended to establish an employer-employee relationship between the HCMA and either the Contractor or any Contractor Employee. All Contractor Employees assigned to provide Services under this Contract by the Contractor shall, in all cases, be deemed employees of the Contractor and not employees, agents or subcontractors of the HCMA.

7. <u>CONTRACTOR PROVIDED INSURANCE AND INDEMNIFICATION</u>

- 7.1. <u>Indemnification.</u>
 - 7.1.1. Contractor shall indemnify, defend and hold HCMA harmless from any and all Claims which are incurred by or asserted against HCMA by any person or entity alleged to have been caused or found to arise, from the acts, performances, errors, or omissions of Contractor or Contractor's Employees, including, without limitation, all Claims relating to injury or death of any person or damage to any property.
 - 7.1.2. The indemnification rights contained in this Contract are in excess and over and above any valid and collectible insurance rights/policies. Contractor and HCMA shall have no rights against each other for any indemnification (e.g., contractual, equitable, or by implication), contribution, subrogation, and/or any other right to be reimbursed except as expressly provided herein.
 - 7.1.3. Contractor waives and releases all actions, liabilities, loss and damage including any subrogated rights it may have against the HCMA based upon any Claim brought against the HCMA suffered by a Contractor Employee.
- **7.2.** <u>Contractor Provided Insurance</u>. At all times during this Contract, Contractor shall obtain and maintain insurance according to the specifications indicated in Exhibit I.

8. <u>GENERAL TERMS AND CONDITIONS</u>

- **8.1.** <u>Cumulative Remedies</u>. A Party's exercise of any remedy shall not preclude the exercise of any other remedies, all of which shall be cumulative. A Party shall have the right, in its sole discretion, to determine which remedies are to be exercised and in which order.
- **8.2.** <u>Survival of Terms and Conditions</u>. The following terms and conditions shall survive and continue in full force beyond the termination and/or cancellation of this Contract (or any part thereof) until the terms and conditions are fully satisfied or expire by their very nature:

"CONTRACTOR'S ASSURANCES AND WARRANTIES";

"CONTRACTOR PROVIDED INSURANCE AND INDEMNIFICATION";

"Damage Clean Up To HCMA Property and/or Premises";

- "Severability";
- "Governing Law/Consent To Jurisdiction And Venue"; and

"Survival of Terms And Conditions".

- **8.3.** <u>HCMA Right to Suspend Services</u>. Upon written notice, the HCMA may suspend performance of this Contract if Contractor has materially failed to comply with Federal, State, or Local laws, or any requirements contained in this Contract. The right to suspend services is in addition to the HCMA's right to terminate and/or cancel this Contract. The HCMA shall incur no penalty, expense, or liability to Contractor if the HCMA suspends services under this Section.
- **8.4.** <u>No Third Party Beneficiaries</u>. Except as provided for the benefit of the Parties, this Contract does not and is not intended to create any obligation, duty, promise, contractual right or benefit, right to be indemnified, right to be subrogated to the Parties' rights in this Contract, and/or any other right, in favor of any other person or entity.
- **8.5.** <u>Compliance with Laws</u>. Contractor shall comply with all federal, state, and local laws, statutes, ordinances, regulations, rules, insurance policy requirements, and requirements applicable to its activities under this Contract, including but not limited to the Michigan Liquor Control Code, as amended, and all regulations and rules promulgated thereunder.
- **8.6.** <u>Permits and Licenses</u>. Contractor shall be responsible for obtaining, maintaining, and paying for all licenses, permits, certificates, and governmental authorizations necessary to perform its obligations under this Contract and to conduct business under this Contract.
- **8.7.** <u>Discrimination</u>. Contractor shall not discriminate against any employee or applicant for employment because of sex, race, religion, color, national origin, or handicap in violation of State and Federal law.
 - 8.7.1. Contractor shall promptly notify the HCMA of any complaint or charge filed and/or determination by any Court or administrative agency of illegal discrimination by Contractor.
 - 8.7.2. The HCMA, in its discretion, may consider any illegal discrimination described above as a breach of this Contract and may terminate or cancel this Contract immediately with notice.
- **8.8.** <u>Reservation of Rights.</u> This Contract does not, and is not intended to impair, divest, delegate, or contravene any constitutional, statutory, and/or other legal right, privilege, power, obligation, duty, or immunity of the HCMA.
- **8.9.** <u>Force Majeure</u>. Notwithstanding any other term or provision of this Contract, neither Party shall be liable to the other for any failure of performance hereunder if such failure is due to any cause beyond the reasonable control of that Party and that Party cannot reasonably accommodate or mitigate the effects of any such cause. Such cause shall include, without limitation, acts of God, fire, explosion, vandalism, any law, order, regulation, direction, action, or request of the United States government or of any other government, national emergencies, insurrections, riots, wars, strikes, lockouts, work stoppages, or other labor difficulties. Reasonable notice shall be given to the affected Party of any such event. The Contractor is expected, through insurance or alternative temporary or emergency service arrangements, to continue its obligations under this Contract in the event of a reasonably anticipated, insurable business risk such as business interruption and/or any insurable casualty or loss.
- **8.10.** <u>Conflict of Interest</u>. Pursuant to Public Acts 317 and 318 of 1968, as amended (MCL 15.321, et seq.), no contracts shall be entered into between the HCMA, including all agencies and departments thereof, and any HCMA Agent. To avoid any real or perceived conflict of interest, Contractor shall identify any Contractor Employee or relative of Contractor's Employees who are presently employed by the HCMA. Contractor shall give the HCMA notice if there are any HCMA Agents or relatives of HCMA Agents who are presently employed by Contractor.

- **8.11.** <u>Contract Administrator</u>. Each Party shall designate an employee or agent to act as Contract Administrator. The HCMA's Contract Administrator shall be responsible for such activities as monitoring deliverables and funding addressing the quality of services provided by the Contractor, reviewing invoices and submitting requests to the HCMA's procurement authority for any contract modification. The Contract Administrators for both Parties shall serve as a contact point for all matters related to the services to be performed under this Contract.
- **8.12.** <u>Dispute Resolution</u>. All disputes arising under or relating to the execution, interpretation, performance, or nonperformance of this Contract involving or affecting the Parties may first be submitted to the respective Contract Administrators for possible resolution. The Contract Administrators may promptly meet and confer in an effort to resolve such dispute. If the Contract Administrators cannot resolve the dispute in five (5) business days, the dispute may be submitted to the signatories of this Contract or their successors in office. The signatories of this Contract may meet promptly and confer in an effort to resolve such dispute. Before litigation is commenced by either Party regarding Claims arising under this Contract, the Parties shall use their best efforts to mediate such Claims. All costs for mediation shall be borne equally by the Parties. The Parties shall mutually agree to the mediator.
- **8.13.** <u>Access and Records</u>. The Contractor shall establish and maintain a reasonable accounting system that enables HCMA to readily identify Contractor's assets and Gross Receipts of the Services provided under this Contract, including but not limited to: a full and accurate books of accounts, cash receipts, and other pertinent data customarily used in Contractor's type of operation, showing Contractor's activities under this Contract. The Contractor shall only utilize those recording keeping devices, including without limitation, cash registers, tapes, books, ledgers, journals, sale slips, guest checks, invoices, and cash register maintenance logs which are reasonably acceptable to the HCMA and by which every sale or other transaction related to sundry sales and services are recorded. Contractor will maintain accurate books and records in connection with the Services provided under this Contract for thirty-six (36) months after end of this Contract, and provide the HCMA with reasonable access to such book and records.
- **8.14.** <u>Delegation /Subcontract/Assignment/Sublease</u>. Contractor shall not delegate, assign, sublease or subcontract any obligations or rights under this Contract without the prior written consent of the HCMA.
 - 8.14.1. The rights and obligations under this Contract shall not be diminished in any manner by assignment, delegation, sublease or subcontract.
 - 8.14.2. Any assignment, delegation, sublease or subcontract by Contractor and approved by the HCMA, must include a requirement that the assignee, delegee, or subcontractor will comply with the rights and obligations contained in this Contract.
 - 8.14.3. The Contractor shall remain primarily liable for all work performed by any subcontractors. The Contractor shall remain liable to the HCMA for any obligations under the Contract not completely performed or improperly performed by any Contractor delegee or subcontractor.
 - 8.14.4. Should a Subcontractor fail to provide the established level of service and response, the Contractor shall contract with another agency for these services in a timely manner. Any additional costs associated with securing a competent subcontractor shall be the sole responsibility of the Contractor.
- **8.15.** No provision in this Contract limits, or is intended to limit, in any way the Contractor's right to offer and provide its services to the general public, other business entities, municipalities, or governmental agencies during or after the term of this Contract. This Contract is not an exclusive contract and HCMA may contract with other vendors or

contractors to provide the same or similar services at the Facility or other facilities under the jurisdiction of HCMA.

- **8.16.** <u>No Implied Waiver</u>. Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any right or remedy under this Contract shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Contract. No waiver of any term, condition, or provision of this Contract, whether by conduct or otherwise, in one or more instances, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Contract. No waiver by either Party shall subsequently affect its right to require strict performance of this Contract.
- **8.17.** <u>Severability</u>. If a court of competent jurisdiction finds a term, condition, or provision of this Contract to be illegal or invalid, then the term, condition, or provision shall be deemed severed from this Contract. All other terms, conditions, and provisions of this Contract shall remain in full force and effect. Notwithstanding the above, if Contractor's promise to indemnify or hold the HCMA harmless is found illegal or invalid, Contractor shall contribute the maximum it is permitted to pay by law toward the payment and satisfaction of any Claims against the HCMA.
- **8.18.** <u>Captions</u>. The section and subsection numbers, captions, and any index to such sections and subsections contained in this Contract are intended for the convenience of the reader and are not intended to have any substantive meaning and shall not be interpreted to limit or modify any substantive provisions of this Contract. Any use of the singular or plural number, any reference to the male, female, or neuter genders, and any possessive or nonpossessive use in this Contract shall be deemed the appropriate plurality, gender or possession as the context requires.
- **8.19.** <u>Notices</u>. Notices given under this Contract shall be in writing and shall either be personally delivered, sent by express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given when one of the following occur: (1) the date of actual receipt; (2) the next business day when notice is sent express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

8.19.1. If notice is sent to the Concessionaire, it shall be addressed to:

Alan Heavner, President and CEO Heavner Canoe Rental, Inc. 2775 Garden Road Milford, MI 48381 Tel: (248) 685-2379 Email address: alanheavner@heaverncanoe.com

8.19.2. If notice is sent the HCMA, it shall be addressed to:

George Phifer, Director Huron-Clinton Metropolitan Authority 13000 High Ridge Drive Brighton, MI 48114-9058 Tel: (810) 227-2757 Fax: (810) 225-6212 Email address: george.phifer@metroparks.com

- 8.19.3. Either Party may change the address or individual to which notice is sent by notifying the other party in writing of the change.
- **8.20.** <u>Contract Modifications or Amendments</u>. Any modifications, amendments, rescissions, waivers, or releases to this Contract must be in writing, agreed to by both Parties, and added as a change order or amendment to this Contract.
- **8.21.** <u>Precedence of Documents</u>. In the event of a conflict between the terms and conditions in any of the documents comprising this Contract, the conflict shall be resolved as follows:
 - 8.21.1. The terms and conditions contained in this Contract shall prevail and take precedence over any allegedly conflicting provisions in all other Exhibits or documents.
- **8.22.** <u>Governing Laws/Consent to Jurisdiction and Venue</u>. This Contract shall be governed, interpreted and enforced by the laws of the State of Michigan. Except as otherwise required by law or court rule, any action brought to enforce, interpret, or decide any Claim arising under or related to this Contract shall be brought in the 44th Judicial Circuit Court of the State of Michigan (Livingston County), the 53rd District Court of the State of Michigan, southern Division, as dictated by the applicable jurisdiction of the court. Except as otherwise required by law or court rule, venue is proper in the courts set forth above. The choice of forum set forth above shall not be deemed to preclude the enforcement of any judgment obtained in such forum or taking action under this Contract to enforce such judgment in any appropriate jurisdiction.</u>
- **8.23.** <u>Entire Contract</u>. This Contract represents the entire Contract and understanding between the Parties. This Contract supersedes all other prior oral or written understandings, communications, agreements or Contracts between the Parties. The language of this Contract shall be construed as a whole according to its fair meaning, and not construed strictly for or against any Party.
- **8.24.** <u>HCMA Intellectual Property</u>. Contractor shall have no copyright, patent, trademark or trade secret rights in HCMA Intellectual Property.

8.25. Contractor Use of HCMA Servicemark.

- 8.25.1. The HCMA grants Contractor the non-exclusive right to use its servicemark on Contractor's uniforms or on publications (in any format) related to or associated with performance of this Contract. Permission to use the servicemark extends to use on the Contractor's website.
- 8.25.2. Contractor shall only use the servicemark as provided by HCMA for the purposes described in this Contract and not for any other purpose.
- 8.25.3. Contractor acknowledges that the HCMA has certain rights in the servicemark and that Contractor has no right, title or interest in the servicemark.
- 8.25.4. The servicemark covered under this Section shall be provided at no cost to Contractor.
- 8.25.5. Contractor's permission to use the servicemark shall cease when the entire Contract is terminated and/or cancelled. Immediately upon termination and/or cancellation of this Contract, Contractor shall not display or depict the servicemark on its website or display, distribute or create any publication (in any format) or display, distribute or create other items that contain the servicemark.

The undersigned executes this Contract on behalf of Contractor and the HCMA, and by doing so legally obligates and binds Contractor and the HCMA to the terms and conditions of this Contract.

[Signatures on next page]

Heavner Canoe Rental, Inc.

BY: _____

Alan Heavner

DATE:_____

Alan Heavner, <u>Heavner Canoe Rental, Inc.</u> appeared in person before me this day and executed this Contract on behalf of Contractor and acknowledged to me under oath that he has taken all actions and secured any and all necessary approvals and authorizations and has the requisite authority from Contractor to fully and completely obligate and bind Contractor to the terms and conditions of this.

| Subscribed and sworn to before me on this | day of | , 2017. |
|---|--------------------------|---------------|
| | | |
| | | |
| | Notary Public, State of | , |
| | | |
| | | <u>County</u> |
| | | · |
| | My Commission Expires: | |
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| | Acting in the County of | |
| | recting in the county of | |
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| | | |
| FOR THE HCMA: | | |
| | | |
| BY: George Phifer, Director | DATE: | |
| George Timer, Difector | | |
| | | |

EXHIBIT I CONTRACTOR INSURANCE REQUIREMENTS

The Contractor shall provide and maintain, at their expense, all insurance as set forth below, protecting the HCMA against any Claims, as defined in this Contract. The insurance shall be written for not less than any minimum coverage herein specified.

1. **Commercial General Liability** Occurrence Form including: a) Premises and Operations; b) Products and Completed Operations (including On and Off Premises Coverage); c) Personal and Advertising Injury d) Broad Form Property Damage e) Independent Contractors; f) Broad Form Contractual including coverage for obligations assumed in this contract;

\$1,000,000 - Each Occurrence Limit
\$1,000,000 - Personal & Advertising Injury
\$1,000,000 - Products & Completed Operations Aggregate Limit
\$2,000,000 - General Aggregate Limit
\$500,000 - Fire Damage Limit (Any One Fire)

- 2. Worker's Compensation Insurance including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.
- 3. **Commercial Automobile Liability** insurance covering bodily injury or property damage arising out of the use of any owned, hired, or non-owned automobile with a combined single limit of \$1,000,000 each accident.
- 4. **Commercial Umbrella/Excess Liability** insurance with a minimum limits of \$3,000,000 each occurrence. Umbrella or Excess Liability coverage shall be no less than following form of primary coverages or broader. The Umbrella/Excess Liability policy must also include and must be in excess of Liquor Liability coverage.
- 5. **Commercial Property** insurance. The Contractor shall be responsible for obtaining and maintaining insurance covering their equipment and personal property against all physical damage.
- 6. **General Insurance Conditions:** The aforementioned insurance shall be endorsed, as applicable, and shall contain the following terms, conditions, and/or endorsements. All certificates of insurance shall provide evidence of compliance with all required terms, conditions and/or endorsements.
 - a. All policies of insurance shall be on a primary, non-contributory basis with any other insurance or self-insurance carried by the HCMA;
 - b. The insurance company(s) issuing the policy(s) shall have no recourse against the HCMA for subrogation, premiums, deductibles, or assessments under any form;
 - c. Any and all deductibles or self-insured retentions shall be assumed by and be at the sole risk of the Contractor;
 - d. All policies, with the exception of Workers' Compensation, shall be endorsed to name the HCMA as additional insured;
 - e. All policies shall be endorsed to provide a written waiver of subrogation in favor of HCMA;
 - f. The Contractor shall require their contractors, or sub-contractors not protected under the Contractors insurance policies, to procure and maintain insurance with coverages, limits, provisions, and/or clauses equal to those required in this Contract; Certificates of insurance must be provided no less than ten (10) working days prior to

commencement of contract and must be provided no less than tell (10) working days prior to commencement of contract and must bear evidence of all required terms, conditions and endorsements; and

g. All insurance carriers must be licensed and approved to do business in the State of Michigan and shall have and maintain a minimum A.M. Best's rating of A.

METROPARKS TH

HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Michelle Cole, Chief Financial OfficerSubject:Approval – 2017 Pension Plan Actuarial Valuation and ContributionDate:May 4, 2017

Action Requested: Motion to Receive and File / Approve Contribution

That the Board of Commissioners' (1) receive and file the Annual Actuarial Valuation and GASB Statement No. 67 and No. 68 Report; (2) approve of the 2017 Pension Contribution at the budgeted amount of \$2.85 million; and (3) approve staff bring a recommendation to the full Board of Commissioners for additional funding prior to the August 10, 2017 meeting.

It is anticipated that the Pension Committee will review this report and recommend Board approval of the contribution.

Fiscal Impact: None.

Background: Gabriel, Roeder, Smith & Company (GRS) performed the actuarial valuation of the Authority's Pension Plan as of Dec. 31, 2016. The Pension Committee will review the valuation results at its May 11, 2017 meeting, prior to the Board meeting.

The actuarial valuation process calculates the required contribution to adequately fund the Authority's pension costs for the 156 active participants for the 2017 Pension Plan Year. Based on an update of employee census data for 2016 wage/service levels, plan benefits and asset values, GRS is recommending a contribution.

The amount of the contribution is yet to be determined due to several post report corrections GRS is making at our request. Regardless, it is functionally certain that the Funded Ratio will decrease due to our plan change of assumption, moving interest earned from 7.25 percent to 6.75 percent. The full impact will be communicated at the time the revised report is issued; however, it is expected to be around 72 percent funded instead of 79 percent in 2016.

This was anticipated during development of the 2017 budget.

In addition, active participants in the plan contribute 1 percent of covered wages to the Pension Plan. This amounts to approximately \$97,400 annually. Historically, the Metroparks have not counted this amount as part of the annual required contribution and have instead treated it as additional funding.

Staff will provide the valuation before the May 11, 2017 Board meeting.



HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Michelle Cole, Chief Financial OfficerSubject:Approval – 2017 Retiree Health Care Trust ContributionDate:May 4, 2017

Action Requested: Motion to Receive and File / Approve Contribution

That the Board of Commissioners' (1) approve of the 2017 Retiree Health Care Trust contribution at the budgeted amount of \$1,175,000; and (2) approve staff bring a recommendation to the full Board of Commissioners for additional funding prior to the August 10, 2017 meeting as recommended by Chief Financial Officer Michelle Cole and staff.

Fiscal Impact: None.

Background: Governmental Accounting Standards Board (GASB) Statement #45 requires that an actuarial valuation be completed at least every other year for other post-employment benefit plans (OPEB's).

Gabriel, Roeder, Smith & Company last performed the actuarial valuation of the Authority's Retiree Health Care Trust as of Dec. 31, 2014.



HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Nina Kelly, Manager of PlanningSubject:Report – Hudson Mills Draft Master PlanDate:May 4, 2017

Action Requested: Motion to Receive and File

That the Board of Commissioners' receive and file the draft Hudson Mills Metropark Master Plan as presented by Manager of Planning Nina Kelly and staff.

Background: Following the May 11, 2017 meeting, the draft will be posted on the Metroparks website for public review and comment. Approval of the final plan will be requested by the Board at the June 8, 2017 meeting.

Attachment: Draft Hudson Mills Master Plan



HUDSON MILLS MASTER PLAN

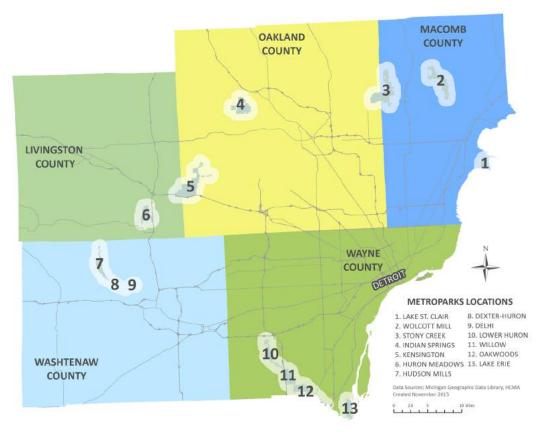


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DRAFT INTRODUCTION

About the Metroparks ③



The Huron-Clinton Metropolitan Authority was sanctioned by the Michigan State Legislature in Act No. 147 of the Public Acts of 1939. Named after the two longest rivers within its boundaries, the Huron-Clinton Metropolitan Authority is a regional park agency consisting of 13 Metroparks encompassing approximately 25,000 acres of land within a five county area in southeast Michigan.

Much credit can be given to Henry S. Curtis and Harlow O. Whittemore for making the Metroparks a reality. The 1937 vision for a park system proposed a series of parks connected by a long parkway extending from Lake St. Clair along the Clinton and Huron rivers to Lake Erie below the mouth of the Detroit River.

Funding of the parks began in 1942 with a property tax levy, limited to one-quarter of one mill. The rate today has been adjusted to .2146 mills.



PARK DEVELOPMENT TIMELINE

Administration & Operations

Board of Commissioners

A seven-member Board of Commissioners governs the Huron-Clinton Metropolitan Authority. The Board of Commissioners meets the second Thursday of each month, where they make policy decisions for the Authority, including approving expenditures, acquiring land, planning of new parks and facilities, approving fees and charges, awarding contracts through competitive bidding, and other matters necessary to provide regional recreation. The Board appoints staff officers for the Metroparks.

Two commissioners, appointed by the Governor of Michigan for a term of four years, serve as representatives at large. Five commissioners, one each to represent the counties of Wayne, Macomb, Oakland, Livingston and Washtenaw, are appointed for a term of six years by the Board of Commissioners of the above-named counties.

Director is the Chief Executive Officer of the Metroparks, provides leadership and executive oversight of all administrative and operational activities.

Administrative Departments provide administrative support to operations, and guide the organization towards its mission.

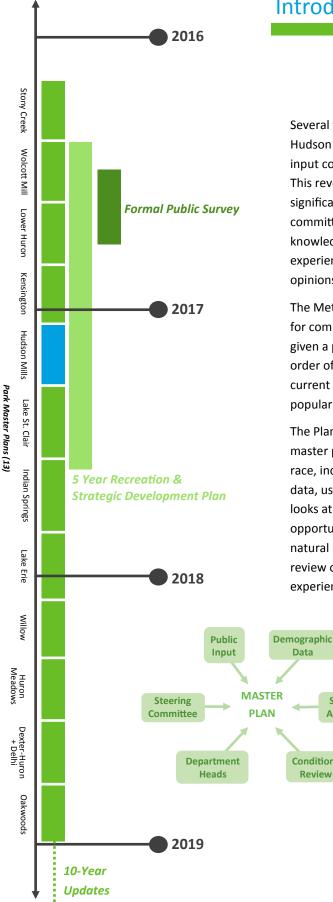
Operational Departments facilitate the day-to-day operations of the parks, making sure patrons have enjoyable and educational visits. They include Maintenance and Interpretive Services.

Metroparks Police ensure that everyone can enjoy the parks in a safe and secure environment.









Introduction

Cy Planning Process

Several factors contribute to the recommendations that will be proposed for Hudson Mills in the master plan. One of the most important is the public input collected through meetings, questionnaires, and online comments. This reveals the public's hopes and expectations for the park and significantly influences plan recommendations. A master plan steering committee was formed to include park employees with exceptional knowledge of Hudson Mills and surrounding community, who along with the experienced Metroparks department heads provide their professional opinions.

The Metroparks Planning Department has scheduled an aggressive timeline for completing all 13 park master plans in three years. Each park will be given a planning window of six months, with overlap between parks. The order of the parks in the planning process was determined by staff based on current and planned park projects, planning need, geography, and park popularity.

The Planning Department collects demographic and spatial data to inform master plan recommendations. Demographic data looks at the density, age, race, income, language, and other factors of the regional population. Spatial data, usually analyzed through Geographic Information Systems 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 Department conducts 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. However, they focus on park developments over the following ten years, and will be updated every decade through a formal planning process similar to the current one.

The Steering Committee for the Hudson Mills Master Plan met on 3/7/17



Data

Conditions

Review

Spatial

Analysis

HUDSON MILLS TODAY

Character



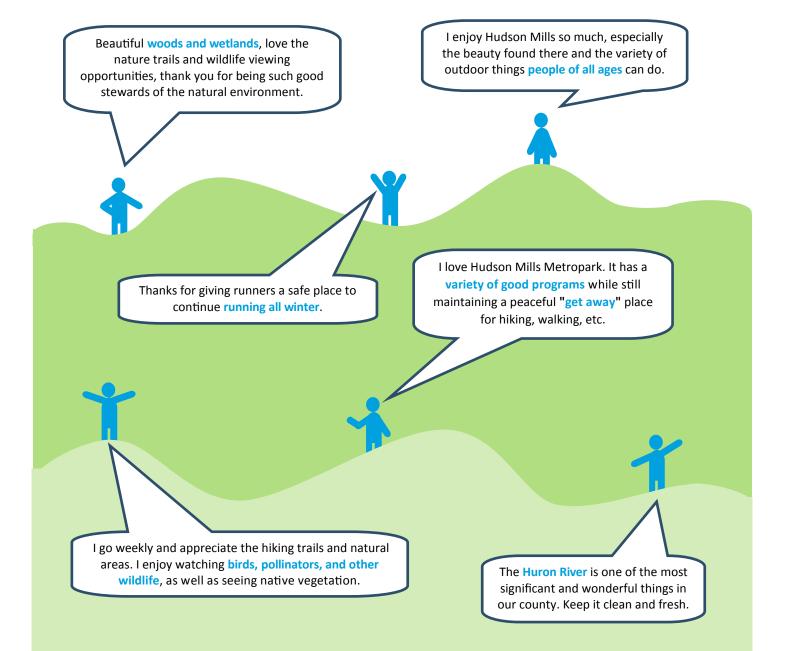
The following responses to our survey questions highlight the many facets of Hudson Mills that form a unique experience. Visitors use this versatile park for both passive recreation, such as birdwatching and picnicking, and active recreation, such as running and paddling. Survey respondents care about the preservation of this space into the future.

NEEDS

Better highlight and advertise special character of park

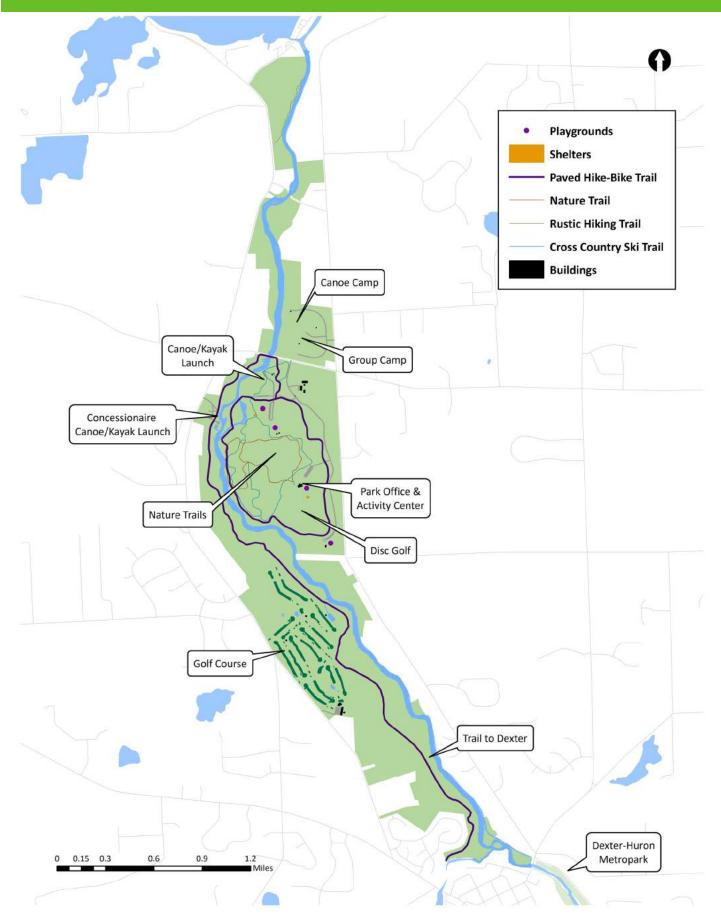
Expansion of available events and activities at park

OPPORTUNITIES



Hudson Mills Today

General Map

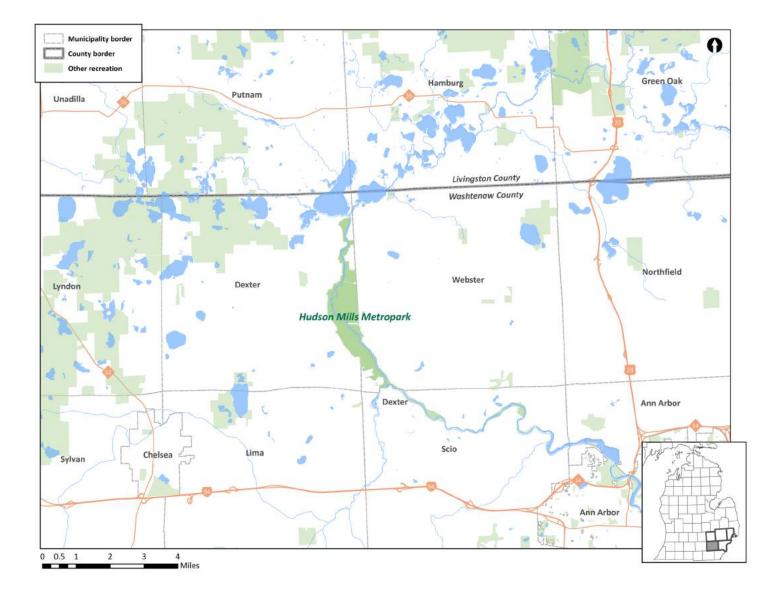


Hudson Mills Today

Location 💡

Hudson Mills Metropark is located in Washtenaw County, near its northern border with Livingston County. Most of the park is in Dexter Township, with a small amount extending into Webster Township. The park abuts the City of Dexter.

At its northernmost extent, Hudson Mills reaches McGregor Road, to the east it runs along Dexter-Pinckney, its western boundary is Huron River Drive, and to the south it extends nearly to Central Street in Dexter. The park is situated on the Upper Middle Huron River and is in a Natural Rivers district.*



*From the MDNR website: "The Natural Rivers Program was developed to preserve, protect and enhance our state's finest river systems for the use and enjoyment of current and future generations by allowing property owners their right to reasonable development, while protecting Michigan's unique river resources." Natural Rivers districts are subject to development restrictions within a designated buffer of the riverbank.

Hudson Mills Today

NEEDS

Define and protect areas with important biodiversity features Create a resilient network of biodiverse areas in the park

OPPORTUNITIES

Biodiversity refers to the variety of life present in a given area, often measured by number and distribution of species. It is important to preserve because it provides humans with ecological services such as clean water and oxygen, leads to greater resistance and resilience during natural and humancaused disturbances, and reduces the risk of disease.

Biodiversity Areas

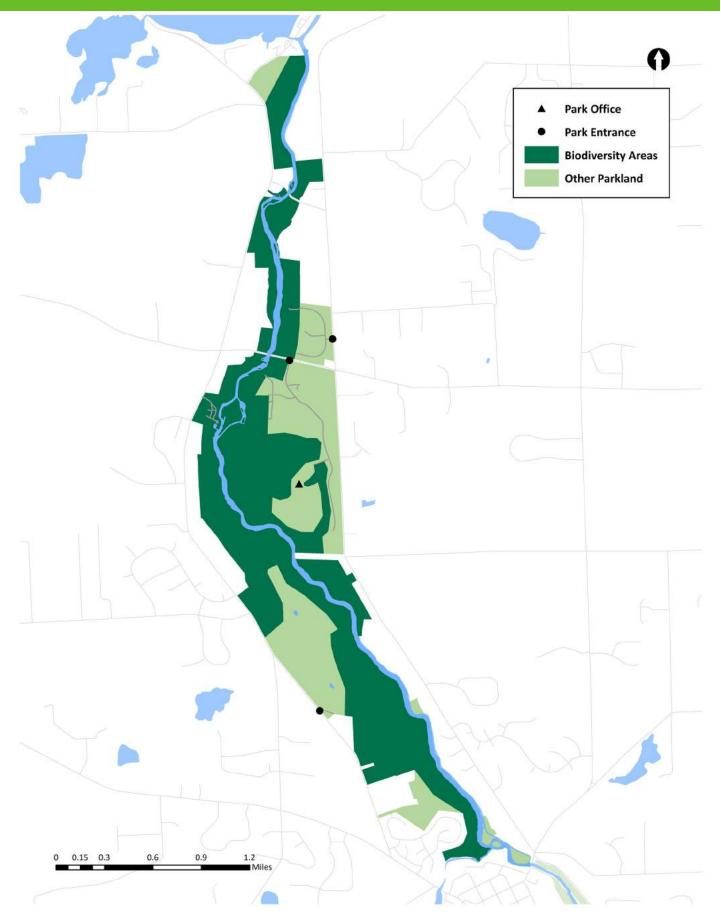
Identifying biodiversity areas can help inform the development of current and future park amenities, allowing the Metroparks to fulfill its mandate and mission statement of protecting the natural resources of the communities it serves. Development within biodiversity areas is carefully reviewed to minimize unnecessary disruption.

The following criteria for determining biodiversity areas were adapted from a matrix that the Natural Resources Department uses to determine work priorities throughout the park system. The following page shows a map of proposed biodiversity areas in Hudson Mills.

| Metric | What | Why | Metric | What | Why |
|--|--|--|-----------------------------------|---|---|
| Elemental Occurrence | the presence of a species under legal protection, or of a complete system recognized as in condition similar to pre-settlement | statutory, occurrences protected by law from intentional take | Percent Invasive Species Cover | percentage of total acreage with invasive plant coverage | areas with few invasive species require less work, have greater return on investment |
| FQA (Floristic Quality Assessment) | presence of plant species likely to occur in conditions similar to pre- settlement | determines the ecological value of a system based on its floral assemblage | Community Ranking | rank assigned by the state due to natural community rarity or rate of decline | assesses the vulnerability o f each natural community within the state |
| FQI Connectivity | the presence of a quality habitat (greater than 35 FQI) within 100 feet of another | connected habitats provide diverse resources and facilitate migration, increase species fitness | Wetlands | the presence of wetlands | wetlands tend to have greatest diversity, and are also critical to promote healthy water resources |
| Size | acreage of the habitat in question | large habitats provide more diverse resources and facilitate migration, increase species fitness, resilience | Habitat Connectivity | the presence of a complementary habitat within 100 feet of another | connected wetlands promote genetic diversity conservation and water quality |

Hudson Mills Today

Biodiversity Map



Hudson Mills Today

NEEDS

Better educate about and preserve important cultural features

Draw new visitors with programming/education based on history of park

OPPORTUNITIES



Picnicking at the historic sawmill site



Historical marker unveiled in the park, 1971

Cultural History

Water Power

The boundaries of Washtenaw County were established in 1822, and a settlement called Hudson Mills grew near the intersection of North Territorial Road and Dexter-Pinckney Road.

The settlers utilized the great water power of the Huron River and in 1827, Cornelius Osterhaut built a sawmill near the current Rapids View picnic area. The sawmill was needed to cut the lumber used to build the settlers' homes, shops and barns. In 1846, a gristmill was located on the river at this site, followed by a cider mill and a plaster mill. The gristmill was known as Hudson Mill, and primarily processed wheat and corn. A general store, hotel and a pulp mill were later established.

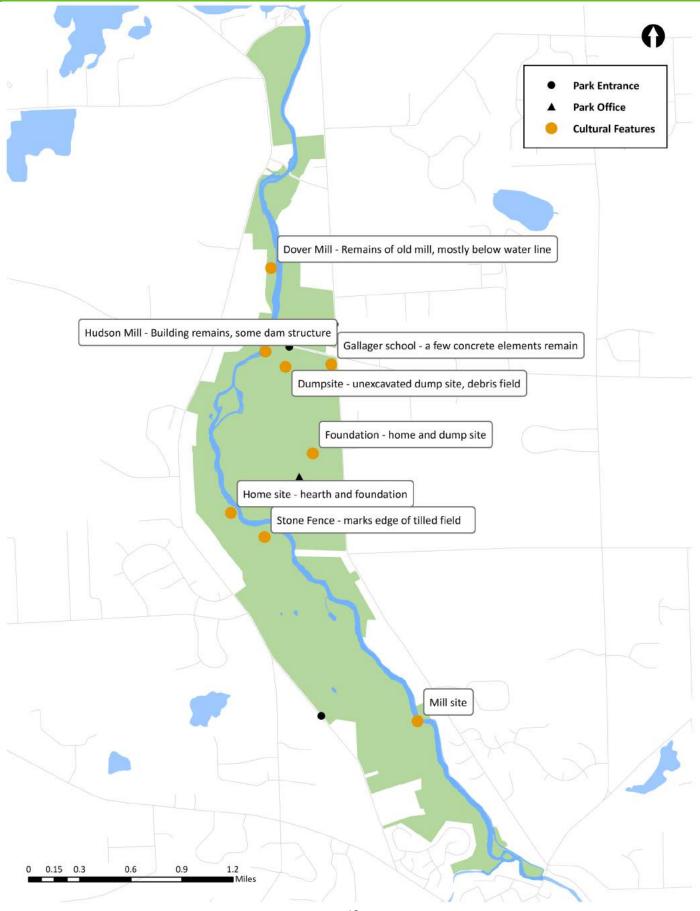
The hamlet of Hudson Mills was prosperous as long as the mills were running, however, in 1903, the pulp mill was sold, taken down, and relocated to the new owner's farm in Webster Township.

Recent years have unearthed various remnants of history in Hudson Mills Metropark. Aside from the evidence of the mills from the 1800s, house foundations, stone walls, and even pieces of an old school remain.

In 1971 Hudson Mills, collaborating with the Dexter Area Historical Society, received a historical marker to commemorate the area's importance to the milling industry, the contributions of Osterhaut, and the visible remains of historic structures in the park.

Hudson Mills Today

Cultural History Map



Hudson Mills Today

Infrastructure

In order to serve the varied needs of park visitors, Hudson Mills contains a number of buildings, surfaces, facilities, and activity areas. Many of these were constructed years or decades ago, meaning that they may need to be repaired or replaced in the near future.

The infrastructure necessary to maintain the activities available in Hudson Mills includes roads, parking lots, trails, pipes, utilities, picnic shelters, and much more. Since maintaining infrastructure is costly, it is important going forward to avoid overbuilding and collocate facilities to minimize paving, pipes, and other materials. Several recreation areas managed by state, county, and local governments are close to Hudson Mills, and a goal in the planning process is to ensure that the facilities and infrastructure in the park complement and do not duplicate those nearby.





NEEDS

Address aging and overbuilt infrastructure

Redevelop park areas to better serve visitors and environment

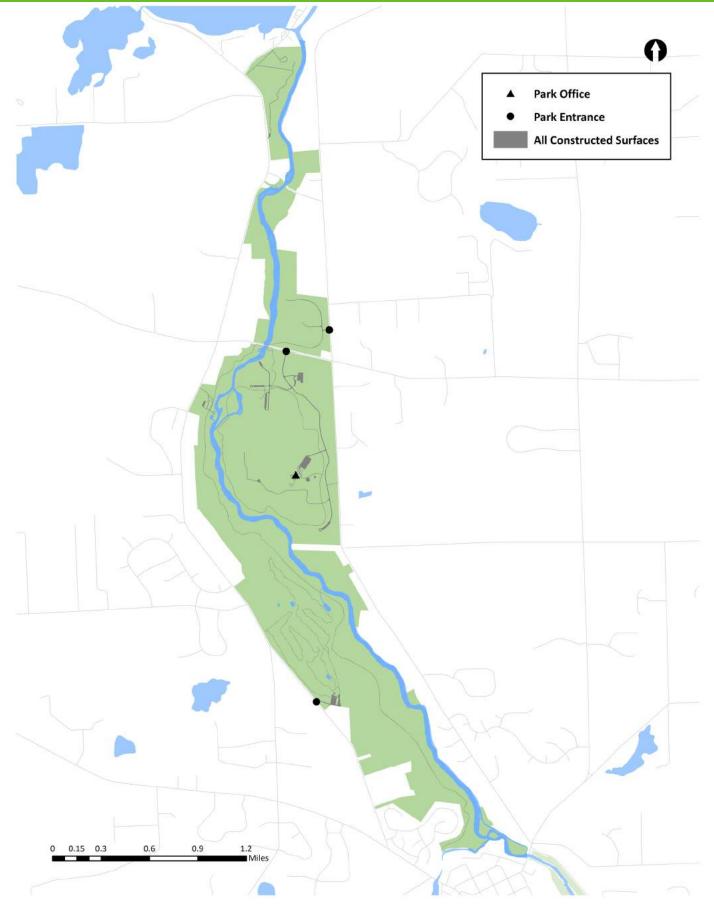
OPPORTUNITIES

| Hudson Mills Infrastruc | ture |
|-----------------------------|--------|
| Public bldgs / avg age | 2 / 30 |
| Service bldgs / avg age | 4 / 30 |
| Comfort stations / avg age | 3 / 29 |
| Paths & trail miles | 19.06 |
| Road miles | 3.22 |
| Parking lot acreage | 5.77 |
| Playgrounds | 4 |
| Percent of park mowed | 9.5 |
| Picnic shelters | 3 |
| Sand volleyball courts | 6 |
| Baseball fields | 4 |
| Fishing platforms | 0 |
| Tennis courts | 2 |
| Ice skating rinks | 0 |
| Basketball courts | 0 |
| Public canoe/kayak launches | 1 |



Hudson Mills Today

Constructed Surfaces Map



Hudson Mills Today

Utilities Map



Hudson Mills Today



Activity Center

The Activity Center hosts events such as maple sugaring and also serves the functions of park office and nature center. This multifunctionality means that sometimes space is tight and uses conflict. Outside the building, a playground and court sports complete the Activity Center area.

Border-to-Border Trail

Once completed, this trail will run from Washtenaw County's border with Livingston County north of Hudson Mills to its border with Wayne County east of Ypsilanti. A segment of the trail runs through Hudson Mills on the west side of the river, and is planned to eventually run the length of the park

Golf Course

The course has struggled recently due to declining interest in golf, competition in the surrounding area, and aging infrastructure.

A Facilities & Centers

Hudson Mills features several facilities that define its character and enhance the recreational experience of visitors. Some of these either require an admission fee, are available for rentals, or sell concessions, supplementing park revenue. As with all park infrastructure, it is a priority to keep the facilities well-maintained and replace them when no longer functional.

Disc Golf Courses

Two disc golf experiences can be found in this park: the Original and Monster courses. Both are popular with the growing community of disc golf enthusiasts and draw visitors to Hudson Mills from across the region.

Canoe/Kayak Launches

Hudson Mills is a stop on the Huron River Water Trail and features a launch for paddlers to ride the popular leg down through the rapids at Delhi.

Group and Canoe Camps

Across North Territorial Road from the majority of the park, the Group Camp allows scouts and other organized youth groups to experience the outdoors on the banks of the Huron River. An area is also set aside for canoe camping as part of the Huron River Water Trail.





Hudson Mills Today

The Metroparks are moving towards a more data-driven approach to developing facilities. In order to best serve the residents of southeast Michigan and use resources wisely, the Planning Department has identified the location of similar facilities and programs. The goal for future development is to avoid duplication and instead offer unique facilities that fill recreation voids in the geographic area where the park is located.

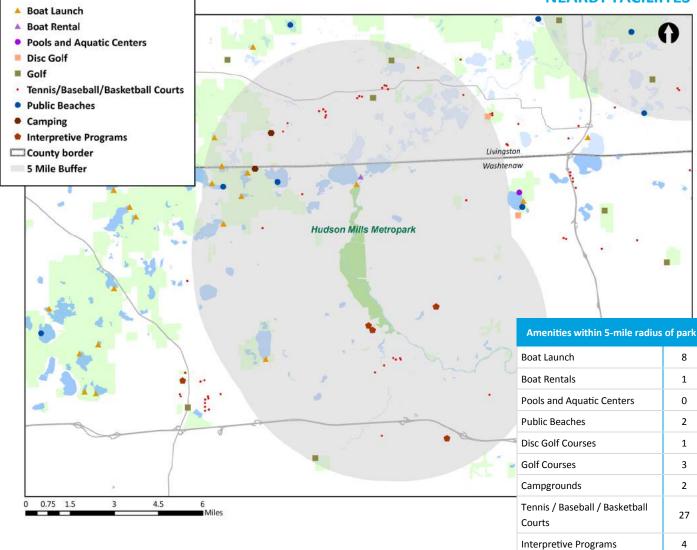
The map below shows the location of aquatic facilities, golf and disc golf, neighborhood sports facilities, interpretive programs, and campsites that compete with those offered at Hudson Mills. Relatively few of these facilities and programs are available in the five-mile radius around the park, with the exception of boat launches. This may present opportunities for Hudson Mills to meet the recreational needs of the area in new ways moving forward.

NEEDS

Identify areas of facility duplication

Provide unique recreational facilities to draw visitors from across the region

OPPORTUNITIES



NEARBY FACILIITES

Hudson Mills Today

NEEDS

Work with county to address park boundary issues

Create good working relationship with neighbors and partner organizations

OPPORTUNITIES

Grants

Over its history Hudson Mills has received several grants from the Michigan Department of Natural Resources (DNR) for land acquisition, trail development, and more. The land specified as the project area of those grants was encumbered in perpetuity—meaning it may never be converted into a private or non-recreational use. All of Hudson Mills is encumbered, as shown on the following page.

The generous grants from the DNR and other sources have allowed the Metroparks to develop the highquality recreation facilities at Hudson Mills.





Encroachments

The Planning Department has worked with Hudson Mills park staff to identify external encroachments on park boundaries. These include private development on park property, dumping waste, and breaking through fence lines. Together with a combined map of county parcels in relation to historic HCMA-created parcels, this will help staff resolve existing property issues.

Since Hudson Mills abuts several residential backyards, it is important to work with neighbors to discourage illegal paths into the park and identify areas where a formal pedestrian entry point may be necessary to serve a neighborhood.

Informal Access Points

Certain spots on the park border are open to pedestrian access but not formally designated as an entrance. These must be monitored and considered in the planning process. Individuals may park on adjacent streets and enter the park on foot, affecting the tolling revenue of the park and potentially causing negative traffic impacts on the surrounding neighborhood.

Easements

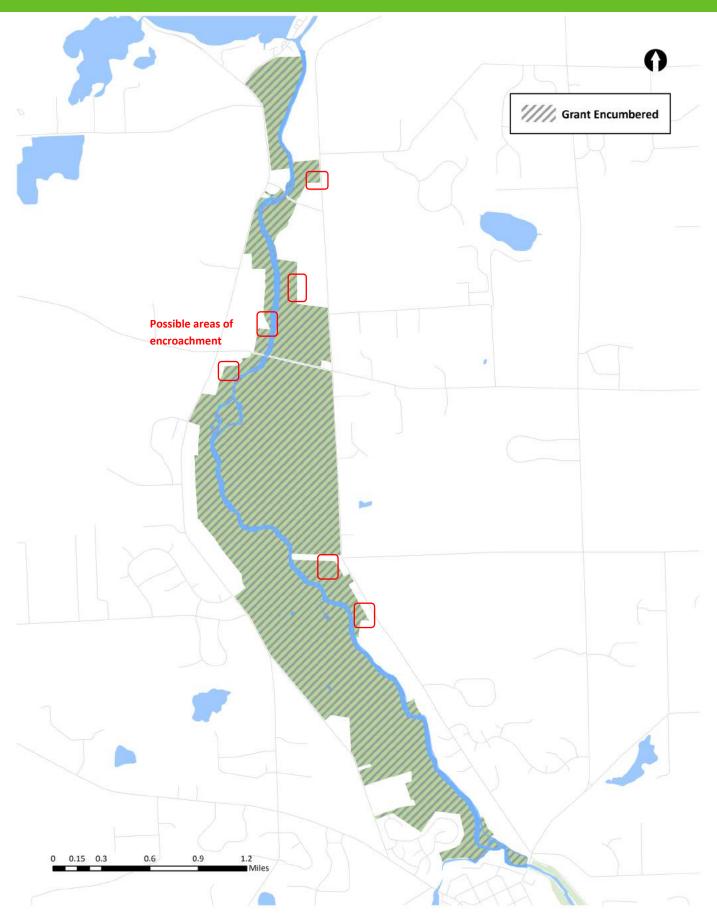
Hudson Mills contains various utility easements, meaning that utility providers are allowed to use certain sections of land to run power lines or other equipment, in order to provide service to the surrounding area. In the future, the Metroparks will collaborate with surrounding municipalities and agencies to link into existing utilities rather than building park-specific utilities—thus furthering the vision of a lean, efficient park system.

Adjacent Property Uses

Property uses surrounding the park include agricultural, residential, and limited commercial. The park is also adjacent to Stinchfield Woods, a field research area of the University of Michigan that is open to public use.

Hudson Mills Today

Land Map



Hudson Mills Today

Vehicular Wayfinding

Standardization

Currently the Metroparks include signage installed at various times with various standards and designs. This does not reinforce the parks working together as a system and can be confusing for visitors. As older signs reach the end of their lives, they will be replaced with new, standardized signs.

Simplicity

In many parks, including Hudson Mills, an abundance of signage is not necessarily useful for directing visitors. Minimizing duplication of signs and expressing sign information simply will make navigation easier for users of the park.

Symbols

Symbols are useful for expressing information in a small amount of space, and also make park facilities more accessible for visitors who have trouble reading or speaking English. A standard set of symbols has been developed for use in wayfinding signage.

Trail Wayfinding

Standardization

Trail types present in the Metroparks include shared use, mountain bike, ski, nature and rustic, and equestrian. Despite their different functions, these trails together create a complete recreation system, so signage will be based on a uniform template.

Flexibility

In order to serve the differing needs of users on these various trail types, the signage template will allow for removable panels and be customized to fit the needs of that user group.

Legibility

For many people, the easiest way to orient oneself in a new environment is through use of a map. For greater ease of use, all new trail wayfinding signs will include a map marked with a "you are here" symbols and the location of important park features and amenities.

구 Wayfinding

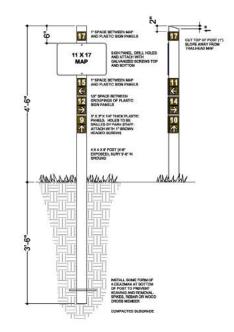
NEEDS

Replace outdated, confusing, inconsistent signs

Create consistent, convenient wayfinding system to give visitors confidence

OPPORTUNITIES





21

Hudson Mills Today

Trails 📈

As part of the master planning process, staff have categorized and defined the various types of trails in the park, inventoried the miles, and specified the uses and design of each. This formal listing allows for assessment of availability of trails for various users in comparison to user group demand. It will also lead to more standardized maintenance and rule enforcement processes.

NEEDS

Complete Border-to-Border connection, identify opportunities for new trails

Draw new visitors to the park with a high-quality trail network

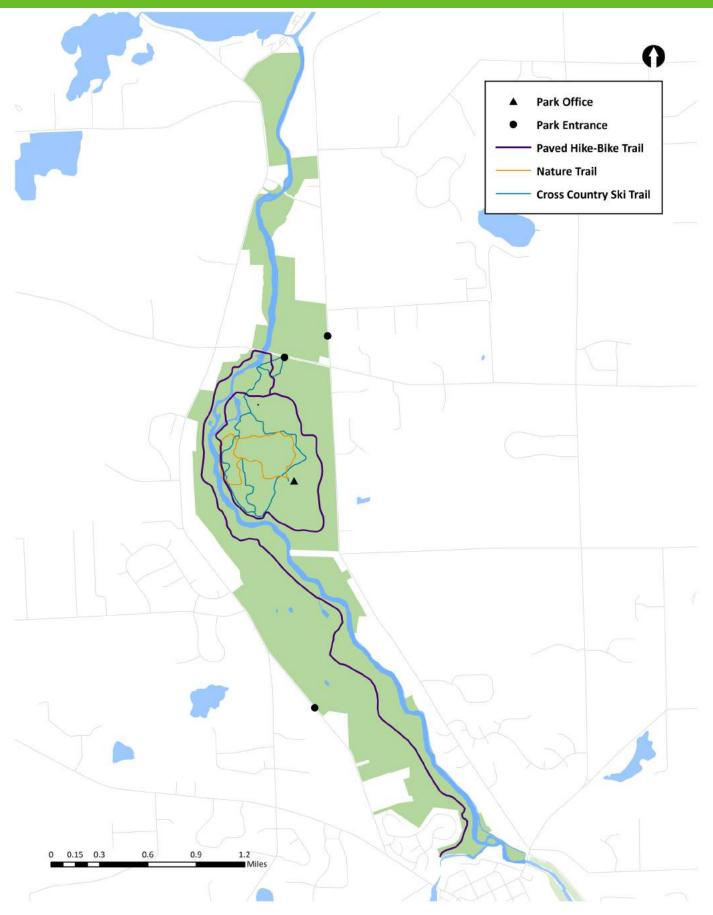
OPPORTUNITIES

| Trail Type | Miles in park | Allowed Uses | Prohibited Uses | Surface |
|--|---------------|--|--|---|
| Shared-Use Trail (Hike- Bike Trail) | 7.28 | Non-motorized traffic and pets. | Horses and motorized vehicles such as golf carts, scooters, and hover-boards. | 10' wide, typically asphalt, some small sections may be concrete or boardwalk. |
| Nature Trail | 1.9 | Pedestrian use only; hiking and walking. Snowshoeing is permitted on all nature trails except those designated for cross-country skiing. Cross- country skiing is permitted on designated trails only. | Motorized vehicles, running, jogging, pets, bikes and horses. | Trail surfaces vary and include asphalt, aggregate, mulch and compacted earth. Portions of these trails are accessible, but most are not ADA-compliant. |
| Rustic Hiking Trail | 0.16 | Pedestrian use only; running, jogging and pets. Snowshoes and cross- country skiing are permitted on designated trails only. | Motorized vehicles, bikes and horses. | Width and material vary, often dirt trails. |
| Cross-Country Ski Trail | 3.79 | Cross-country skiing only. Many are used for other activities during the summer. | Motorized vehicles, snowshoes, hiking, bikes, horses and pets. | Snow covered. |

This park includes both a paved loop surrounding the central activities, and a connector that is part of both the Washtenaw County Border-to-Border Trail and the statewide Iron Belle Trail. The connector runs south into the City of Dexter, and will eventually run north of North Territorial Road to connect with the Lakelands Trail and Livingston County. Trail connections are important to county and state leaders and will be a focus in planning moving forward.

Hudson Mills Today

Trails Map



Hudson Mills Today

Accessibility

To remain compliant with the Americans with Disabilities Act, the Metroparks are responsible for ensuring that park space is accessible to all members of the public. In the development of this master plan, planning staff has taken an active role in locating the less accessible park amenities, so that all guest can enjoy the park. A survey of several areas has resulted in a list of accessibility issues present at Hudson Mills Metropark. These areas are highlighted below and shown on the map on the following page.

NEEDS

Pursue improvements to park accessibility

Ensure that users of all abilities feel empowered to take full advantage of the park

OPPORTUNITIES

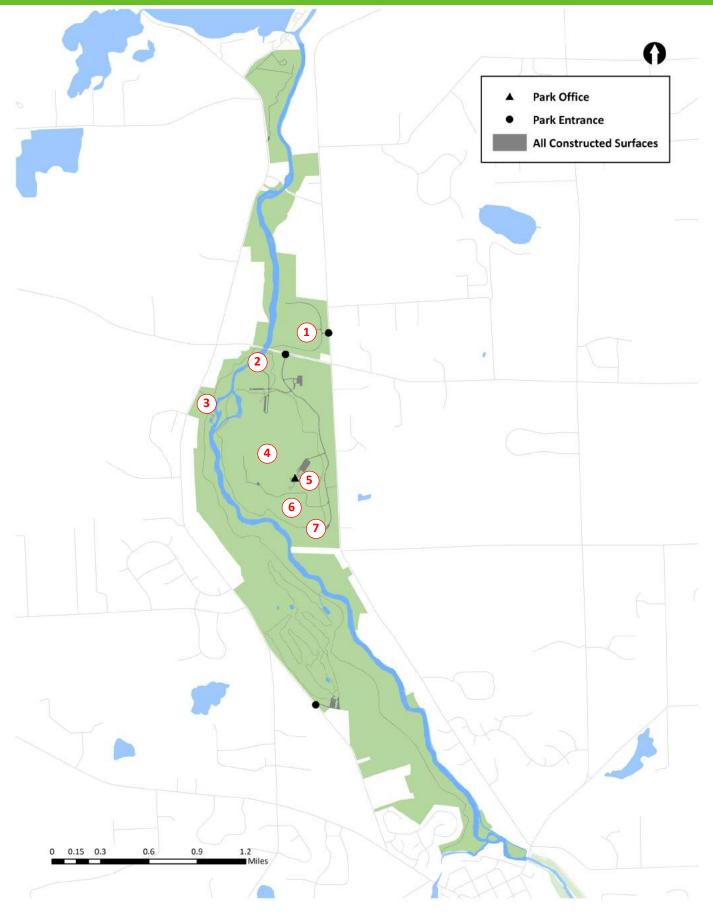
| | Area | Description |
|---|---------------------|---|
| 1 | Group Camp | Needs accessible walkways and restrooms. |
| 2 | Rapids View | Needs accessible launch system and information kiosk. Needs accessible parking, walkways, restrooms, picnic tables & grills for shelters. |
| 3 | Skip's Canoe Launch | May need accessible launch system. May need accessible parking. |
| 4 | Nature trails | Should be modified to be accessible trail. |
| 5 | Activity Center | Needs accessible walkways for outdoor sports fields, accessible picnic tables & grills for shelters. Needs accessible walkways and restrooms. Play area needs accessible swing. |
| 6 | Disc Golf Courses | Need accessible walkways and restrooms. |
| 7 | Pine View | Needs accessible walkways and restrooms, picnic tables & grills for shelters. |
| | Parkwide | Parking lots need updates to ADA pavement striping and signage. |

By working with the ADA Checklist provided by the ADA National Network and the Institute for Human Centered Design, the Metroparks are able to prioritize accessibility improvements of park entrances, services, public restrooms, and other park amenities. The areas mentioned, in addition to others, were identified using the recommended methods for all HCMA parks.



Hudson Mills Today

Accessibility Map



REVENUE

Revenue Sources

2016 Operations Revenue

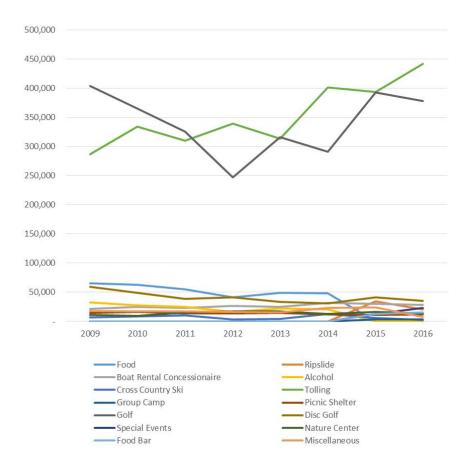
| Revenue Source | 2016 Total \$ | % of Revenue |
|----------------------------|---------------|--------------|
| Tolling | 441,439 | 44.97 |
| Golf | 378,164 | 38.52 |
| Disc Golf | 35,155 | 3.58 |
| Boat Rental Concessionaire | 28,042 | 2.86 |
| Special Events | 23,589 | 2.40 |
| Picnic Shelter | 12,225 | 1.25 |
| Ripslide | 20,392 | 2.08 |
| Food Bar | 15,257 | 1.55 |
| Nature Center | 14,160 | 1.44 |
| Miscellaneous | 7,399 | 0.75 |
| Group Camp | 3,231 | 0.33 |
| Cross Country Ski | 2,635 | 0.27 |
| | 981,688 | 100.00 |

NEEDS

| Diversify sources of revenue | |
|--|--|
| Offer new and exciting activities/ programs to visitors to both boost tolling and gather user fees | |

OPPORTUNITIES

REVENUE TRENDS 2009-2016—Hudson Mills, Dexter-Huron, Delhi



The Metroparks 2016 General Fund revenue equaled \$50,080,002. The 2016 operations revenue for Hudson Mills was approximately \$981,688, comprising 2% of all Metroparks revenue.

As the chart illustrates, nearly all Hudson Mills revenue comes from park entrance tolling and golf.

Hudson Mills, Dexter-Huron, and Delhi are considered together in the budgeting process, and the budgeted 2017 operations revenues for the three parks are \$1,065,488, while estimated 2017 operations expenses are \$2,652,306 . Property tax and other revenue will subsidize 59% (\$1,556,573) of the parks' operating budget.

Revenue

Visitors

Hudson Mills Metropark is a regional park and can draw from the 1,663,101 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.

Vehicle entries to Hudson Mills Metropark have hovered between 200,000 and 250,000 since 2009, fluctuating through the years but facing a slight decline overall. Weather often plays a role in attendance to the park; activity areas greatly affected by weather are the trails, golf course, disc golf courses, and shelter rentals. This may explain the dip in attendance visible in 2011.

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.



Nature Walk



Family Picnics

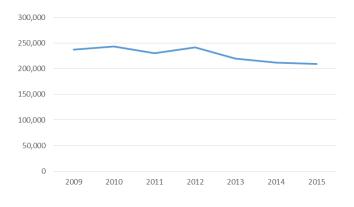
NEEDS

Increase awareness of park and vehicle entry numbers

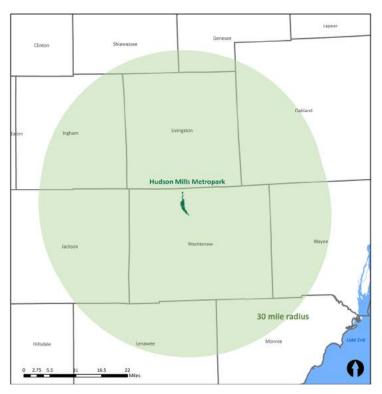
Attract new users and maintain robust visitor data

OPPORTUNITIES





Hudson Mills Metropark 30-Mile radius



Revenue

Programs & Events



Fireworks



Easter Egg Scramble



Chill at the Mill

NEEDS

Increase revenue and visitation

Draw new users with exciting, engaging programs and events

OPPORTUNITIES

Hudson Mills hosts dozens of events each year, organized either by park staff or outside groups. Many of these are interpretive programs for both children and adults to explore the natural and cultural assets of the park. Some promote artistic enrichment, and others encourage physical activity or advocate for a cause. Scouting, school field trip, and homeschool programs are also held regularly. Currently interpretive programs take place in and around the Activity Center and on the nature trails.

Recent events include:

- Journey to the Sugar Bush
- Salamander Migration
- Easter Egg Scramble
- Mother's Day Wildflower Walk & Brunch
- Amazing Amphibians
- Aqua Explorers
- Disc Golf Camp
- Chill at the Mill
- Dog Days of Summer
- Fireworks
- Wetland Discoveries
- Halloween Fun
- Santa Central
- Incredible Insects
- Antique Tractor Show

COMMUNITY INFLUENCES

Population

The population of the communities surrounding Hudson Mills is aging rapidly and changing in mobility. The percentage of households without access to an automobile is rising in the region and Washtenaw County, with more rapid change in the municipalities directly surrounding Hudson Mills. 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.

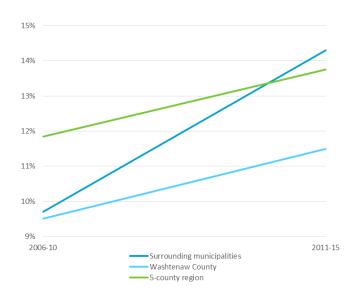
NEEDS

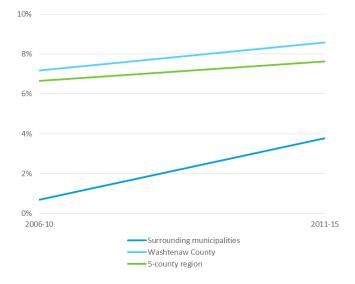
Address changing needs of new population demographics

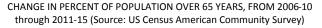
Develop an accessible, welcoming park with something for everyone

OPPORTUNITIES

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







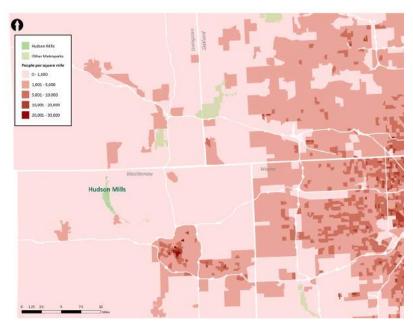
CHANGE IN PERCENT OF HOUSEHOLDS WITH NO CARS AVAILABLE, 2006-10 through 2011-15 (Source: US Census American Community Survey)

Community Influences

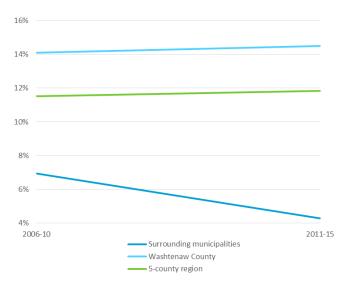
As shown below, Hudson Mills is located well west of the suburban ring around Detroit, largely in the midst of rural lowdensity areas with less than one thousand residents per square mile. It is near a few communities of slightly higher density and the population hubs of Ann Arbor and Ypsilanti. All this creates unique land use and park access challenges and opportunities.

While on average the five-county region is falling in population density, the population in Washtenaw County and the municipalities surrounding Hudson Mills has risen slightly, creating increased demand for recreation in the area. They still remain well below the regional average.

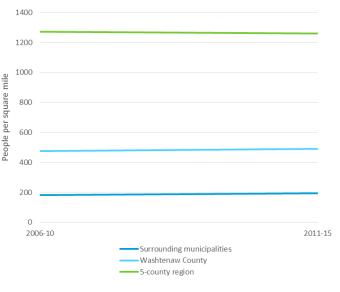
Although most households in the area still speak English as their first language, Washtenaw County and the region at large are seeing an increase in households speaking languages other than English at home. Because of this growing linguistic diversity the Metroparks are working towards more universal signage design, with a focus on easily understandable symbols. The municipalities bordering Hudson Mills do not follow this trend, having decreased numbers of speakers of other languages.



POPULATION DENSITY BY CENSUS TRACT, 2010-14







CHANGE IN AVERAGE POPULATION DENSITY, 2006-10 through 2011-15 (Source: US Census American Community Survey)

Community Influences

NEEDS

Improve park connectivity with community

Create good working relationship with surrounding municipalities

OPPORTUNITIES

Dexter Township

- Retain rural character and open space
- Appreciation for and cooperation with public lands
- Seeking funding for sidewalk and path installation
- Completion of Border 2 Border Trail important

Webster Township

- Experiencing transition from agricultural to residential land uses
- Protection of natural resources through Preservation Overlay District
- Encouraging cluster housing developments

City of Dexter

- Continued participation in regional efforts
- Infill and mixed use development in Central Business District
- Increased bicycle and pedestrian connections, especially Border 2 Border Trail

Washtenaw County

- Focus on sense of place and sustainability
- Manage population growth through efficient development
- Encouraging infill and urban service districts
- Natural Areas Preservation Program building greenbelt around urbanized area

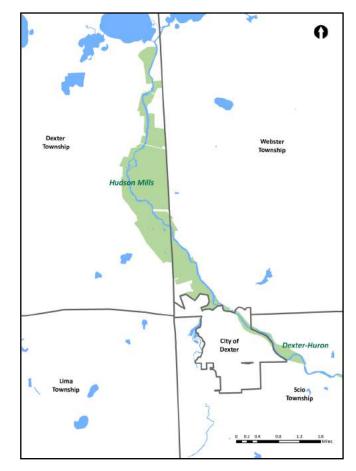
Huron River Watershed Council

- Improve climate resiliency of communities on the watershed
- Green infrastructure for local governments program
- Collaboration in stormwater management efforts
- RiverUp! program supporting placemaking in river towns
- Huron River Water Trail partner facilitation

Projects/Initiatives

Understanding the goals and plans of municipalities bordering and/or containing Hudson Mills 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.

MUNICIPALITY MAP



Community Influences

Relevant Planning Documents

A Comprehensive Plan for Washtenaw County, 2004

"Parklands and recreational opportunities promote mentally and physically healthier citizens. Washtenaw County is fortunate to have a comprehensive park system providing a wide range of recreation experiences.... Public park and natural areas acquisition programs also play a significant role in promoting a sense of place by integrating parks and open space acquisitions into regional and countywide open space systems and protecting important natural resources throughout the County." pg. 8-3

SEMCOG Green Infrastructure Vision for SE Michigan, 2014

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

Dexter Township Master Plan, 2011

"Participate with Washtenaw County, Livingston County, the Huron-Clinton Metropolitan Authority, and other regional partners to identify current parks and recreational resources of the region and address the current and future recreational needs of Dexter Township and the surrounding area." pg. 86

Webster Township Master Plan, 2010

"It is the intent of this plan to preserve the continuity of natural features in order to protect the integrity of ecological systems. To further this goal, the Township will study new requirements for preserving connected open space corridors and the preservation of wildlife habitats. This includes participating in any multijurisdictional planning efforts to preserve open space and wildlife corridors." pg. 39

Village of Dexter Master Plan, 2012

"Strive to make every Village park and recreation site accessible through design of an all-season system of non-motorized pathways, trails, sidewalks and bike paths linking Village neighborhoods with both Village and adjacent non-Village parks, greenways, pathways, recreation venues, schools and commercial retail areas." pg. 22

Washtenaw County Parks & Recreation Commission Master Plan, 2014

"The County also cooperates with other levels of government and pertinent organizations to protect open space and natural areas that are threatened by urban sprawl, and provides recreational facilities and programs for use on an inter– community or countywide basis." pg. 9

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 Hudson Mills a wider context and in many cases underscore the importance of the park's resources to citizens.

Hudson Mills 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 Hudson Mills 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.

Several other state, county, and local parks are located close to Hudson Mills Metropark, leading to exciting opportunities for non-motorized connections and collaboration among agencies.

DRAFT PUBLIC INPUT



January **Steering Committee Meeting 1** 1/4/17 **PLAN DEVELOPMENT** February **Public Input Meeting 1** 1/21/17 March **Steering Committee Meeting 2** 2017 2/27/2017 **PLAN DEVELOPMENT** April **Public Input Meeting 2** 4/8/17 Mav Plan presented to Board of **Commissioners for review** Draft posted online for public comment June Plan presented to Board of **Commissioners for approval**

Since this park belongs to the people of southeast Michigan, the Planning Department aimed to include the public in multiple stages of the planning process.

The planning process began with a meeting of the steering committee, which identified organizations and individuals with significant investment in the park for targeted invitations to the public meeting. A strategy for soliciting general participation in the public meeting was also discussed.

The next step was a public meeting with community members to gather initial ideas about the direction of the park. A general park feedback survey was posted online and advertised by Metroparks social media.

These ideas were taken into account, along with staff feedback and other data, in developing initial recommendations. These were then presented to the public at a second meeting, and feedback was collected, analyzed, and incorporated into a draft Master Plan document.

This document was posted online in May for final public comment, which influenced the final Master Plan sent to the Board of Commissioners for approval in June.

Public Meeting 1 - 1/21/17

- Explanation of and timeline for the planning process
- General park information and map
- Regional map on which participants placed stars to indicate their place of residence in relation to the park
- Exercise in which participants placed pom-poms representing resources in jars representing activities, expressing their opinion on where investments should be made
- Opportunity to fill out survey in person

Public Meeting 2 - 4/8/17

- Short presentation on survey results, community influences, and intended projects
- Opportunity for participants to write down feedback on intended projects

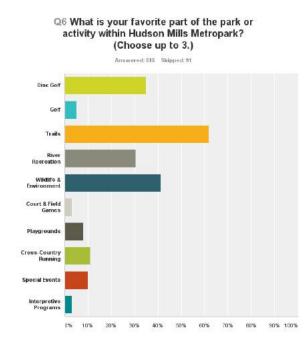
Public Input

Results 🔨

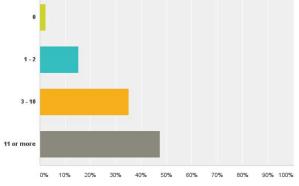
Natural resources advocates were well-represented in public input for the Hudson Mills Master Plan. Both public meetings were combined with informational sessions on natural resources management in the Metroparks Western District. At the first meeting, the Wildlife & Environment category was heavily favored in the pom-pom activity. River Recreation and Trails followed, with Interpretive Programs and Disc Golf also claiming several votes. Special Events, Cross Country Running, and Playground only received a few pom-poms each, and Court and Field Sports and Golf had one. In the questionnaire, respondents advocated for improved wildlife habitat, stronger and more nuanced invasive species control, protection of native species, decreased mowing and clearing, and enhanced water quality.

Disc golf enthusiasts made up a large portion of questionnaire respondents, expressing a desire for updated courses that serve experienced players and can host championship events. The questionnaire respondents noted that the two courses are outdated and that newer courses feature a more interesting layout, more variety, and more challenges, facilitating leagues and events. In general, disc golfers want to feel that their sport is respected and appreciated, and that the fees they pay are used to make noticeable course improvements. Some feel that the bag tag fee is too high, and requested a higher level of maintenance on the course, including invasive species removal, tree planting, and winter upkeep. Better signage and amenities were mentioned, and the most popular request, installation of improved baskets, is already underway at Hudson Mills.

Appreciation for the trails in the park was also expressed in the questionnaire. Over 60% of respondents listed trails as one of their top three areas of the park, and several mentioned issues with trails in the open-ended responses. User conflict is a challenge at Hudson Mills due to the variety of activities that take place on the trails, and all user groups are interested in seeing improved and extended trails. Pavement maintenance was noted as a point of concern, as well as improving maps and signage, adding amenities, and focusing on connectivity with larger trail systems such as the Border-to-Border trail.



Q3 Approximately how many times do you visit Hudson Mills Metropark in a year? Answered: 602 Skipped: 4



Public Input

Questionnaire Response Topics

Trails

- Plow path to Dexter in winter
- Repave paths
- User conflict on trails
- Improve signage and maps
- Provide bike sharing/storage
- Extend paved trails
- Improve restrooms
- Groom and extend ski trails
- Add bike lanes
- No smoking near trails
- Border-to-Border connection
- Add mountain bike trails
- Add bicycle repair station
- Continue to provide safe edges

Golf

- Keep golf course open
- Cut rough lower
- Turn into trails area
- More sand, larger greens
- Design for beginners
- Add benches
- Replace carts
- Convert into urban bike park
- Too much space used for course

Maintenance

- New equipment
- More pet waste receptacles
- Better road plowing
- Update infrastructure
- No smoking
- Better enforcement of rules

Environment

- Plant more trees
- Less cutting and mowing
- Improve wildlife habitat
- Protect native plants/wildlife
- Leave areas undeveloped
- Control invasives
- Restore eroded areas
- Reduce impervious surfaces
- Develop volunteer groups
- Protect Huron River
- Protect eastern massasauga

Programming

- Offer archery programs
- More homeschooling programs
- Stargazing nights
- Nature walks
- More programming for kids
- More concerts and shows
- More races
- Improve interpretive exhibits
 River
- Add white water play area
- Canoe/kayak/tube rental
- Add accessible launch
- Increase parking
- Water park using the river

Amenities

- Better restrooms
- Water bottle refill stations
- Better picnic areas/shelters
- Improved and healthier snacks

Disc Golf

- Provide greater variety
- Design a more difficult layout
- Maintain course better all seasons

DRAFT

- Improve signage and maps
- Replace baskets (in progress)
- Include options for other abled
- Add benches, restrooms, trash cans
- Lower fees
- Improve runoff situation
- Increase respect for sport
- Clear invasives on course
- Separate course from trails
- Offer more events and leagues
- Offer free disc golf for children

Facilities

- Better sports fields
- Reopen tennis courts
- Dog-friendly areas
- Dark sky area
- Add pickleball courts
- Add a nature center
- Splash pad instead of slide
- Playground in south of park

Access

- Longer hours
- Less expensive pass
- Annual pass vehicle lane
- Military discount
- Reduce senior price
- Multi vehicle discount for families



Public Input

Participation



Incorporate variety of opinions and user groups into master plan

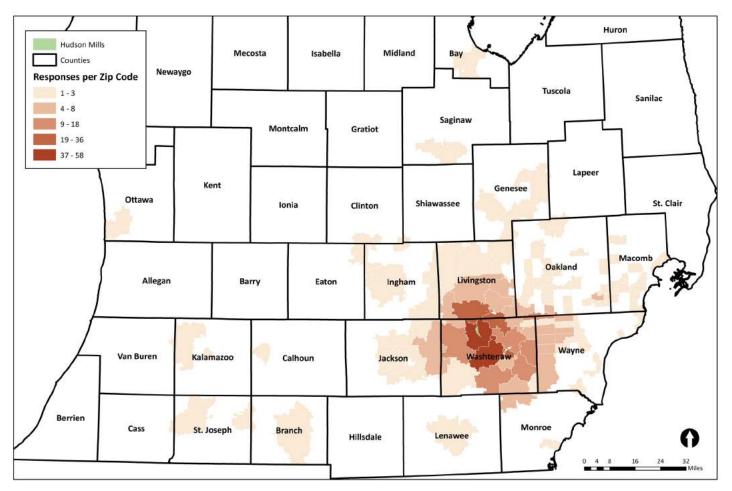
NEEDS

Create vibrant park through robust, transparent public outreach

OPPORTUNITIES

The Hudson Mills Master Plan online and hard copy questionnaire received 606 responses, and 37 individuals attended the two public meetings. While the great majority of respondents were located in the zip codes closest to the park, input came in from 19 counties in Michigan, as well as a couple of other states.

Survey Response Zip Code Map



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
- Better educate about and preserve important cultural features
- Address aging and overbuilt infrastructure
- Identify areas of facility duplication
- Work with county to address park boundary issues
- Replace outdated, confusing, inconsistent signs
- Complete Border-to-Border connection, identify opportunities for new trails
- Pursue improvements to park accessibility
- Diversify sources of revenue
- Increase awareness of park and vehicle entry numbers
- Increase revenue and visitation
- Address changing needs of new population demographics
- Improve park connectivity 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
- 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
- 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
- Offer new and exciting activities/programs to visitors of the park to both boost tolling and gather user fees
- Attract new users and maintain robust visitor data
- Draw new users with exciting, engaging programs and events
- Develop an accessible, welcoming park with something for everyone
- 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.



Action Plan

Large Facilities

| Description | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|--|--------------|--|----------------|---------------|------------------------|----------------------|-----------------------|
| Implement golf course repurposing plan | Interpretive | Planning, Engineering, Operations, Foundation | | TBD | x | | |
| Implement Activity Center improvement plan | Engineering | Planning, Operations | | TBD | x | x | |

Signage

| Description | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|---|--------------|-------------------------------|--------------------|---------------|------------------------|----------------------|-----------------------|
| Roadside wayfinding/directional signage | Planning | Maintenance, | | \$15,000 | x | | |
| Replace park entrance sign and interchangeable letter sign on Huron River Drive | Planning | Maintenance, Operations | Dexter Township | \$2,500 | x | | |
| Trail wayfinding signage improvements and possible path relocation | Planning | Maintenance, Interpretive, | | \$5,000 | x | | |
| Interpretive signage improvements - nature trails and EMR managed lands | Interpretive | Planning, Maintenance, | | \$5,000 | x | | |

Action Plan

Infrastructure / Small Facilities

| Description | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|--|-------------|----------------------------|----------------------------|------------------|------------------------|----------------------|-----------------------|
| Pavement projects (list developed annually, as needed) | Engineering | Planning, Operations | Contractors | various | x | x | x |
| Accessibility improvements, including interiors and walkways - parkwide | Engineering | Planning, Operations | Contractors | various | x | x | |
| Replace pedestrian bridges (2) on hike- bike trail | Engineering | Planning, Operations | Contractors | TBD | | | x |
| Rapids View improvements: develop accessible canoe/kayak launch, replace/ relocate comfort station, expand parking | Planning | Engineering, Operations | Contractors, MDNR, HRWC | TBD | x | | |
| Develop small playground at Oak Meadows | Planning | Engineering, Operations | Contractors | \$80,000 | x | | |
| Replace dilapidated tennis courts with new recreational feature (e.g. spray pad) | Engineering | Planning, Operations | Contractors | TBD | x | | |
| Develop hike-bike trail connector from loop to the Activity Center parking lot | Engineering | Planning, Operations | Contractors | TBD | | x | |
| Canoe/kayak camp improvements: replace/relocate pit toilets, replace fire pits, replace fire pit seating | Planning | Maintenance, Operations | MDNR, HRWC | TBD | | x | |
| Replace disc golf baskets on Monster course | Planning | Operations | | TBD | x | | |
| Border-to-Border (B2B) hike-bike trail extension development (to Lakelands Trail) | Planning | Engineering, Operations | WCPARC, MDNR | TBD | x | x | |
| Canoe livery launch improvements | Planning | Engineering, Operations | Concessionaire | \$12,000 | x | | |
| Replace existing and add new tollbooth | Engineering | Operations, Planning | | \$300,000 | x | | |

Action Plan

Natural Resources

| Description | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|--|------------|---|----------------------------|---------------|------------------------|----------------------|-----------------------|
| Vegetation Management (annual) | NR | Operations | | \$30,000 | x | х | x |
| Threatened habitat restoration (Wet- mesic prairie/Oak Barren/Tamarack | NR | | USFWS, TNC, MDNR, NGOs | \$130,000 | x | x | |
| Sustainability initiatives | NR | Operations, Planning, Engineering | | TBD | x | x | x |
| Hazardous waste removal (annual) | NR | Operations | | \$2,000 | х | х | x |
| Early detection, rapid response. Invasive species surveys and control in high quality natural areas (annual) | NR | Interpretive | NGOs | \$12,000 | x | x | x |
| Restoration of former farmed fields | NR | | Contractors | TBD | х | х | x |
| Conduct prescribed fire in adapted native communities | NR | | Contractors | \$4,000 | x | x | x |
| Oak wilt control and prevention | NR | Operations, Interpretive | MDNR | \$4,500 | x | x | x |
| Deer cull to maintain deer at roughly 15/ square mile | NR | Police, Operations, Interpretive | MDNR, NGOs | | x | x | x |
| Japanese Knotweed monitoring and control | NR | | Contractors | \$5,000 | x | | |
| Landscape Tree planting diversification | NR | Operations | | \$2,000 | x | x | х |
| Fish habitat improvements | NR | | MDNR, NGOs, Contractors | \$125,000 | x | x | |



Area Plans/Studies/Initiatives

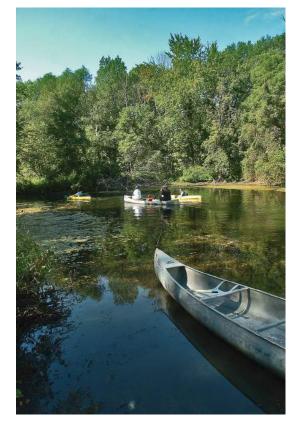
After identifying the need for changes or improvements based on user feedback and staff research, in-depth evaluation and planning must be carried out to gain a detailed understanding of problems and opportunities and determine the best strategies based on existing conditions and resources. Sometimes 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 | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|--|---------------------------|----------------------------|-------------------------------|---------------|------------------------|----------------------|-----------------------|
| Update trail maps to show opportunities for walking/hiking/trail running | Graphics | Planning | | staff time | x | | |
| Establishment of a comprehensive Oak Wilt monitoring and treatment protocol | NR | Operations | MDNR | \$10,000 | x | | |
| Establish Invasive Species Control Tracking Website | NR | IT | MNFI, MISIN | staff time | x | | |
| Comprehensive wildlife surveys and mapping (birds, insects, freshwater mussels) | NR | Interpretive | NGOs, Consultants, MNFI | \$35,000 | x | | x |
| Golf course repurposing plan: develop an outreach facility including canoeing, kayaking, and bike rental with connection to B2B trail | Planning, Interpretive | Engineering, Operations | | staff time | x | | |
| Activity Center improvement plan: identify opportunities to improve building and surrounding areas for increased visitor use. | Planning | Engineering, Operations | | staff time | x | | |
| Rapids View selective redevelopment plan | Planning | Engineering, Operations | | staff time | x | | |
| Oak Meadows play area site plan | Planning | Engineering, Operations | | staff time | x | | |
| Tennis court area site plan | Planning | Engineering, Operations | | staff time | x | | |
| Canoe/kayak camp improvements site plan | Planning | Operations | | staff time | х | | |
| Evaluate opportunities for including family/ bike camping at Group Camp | Planning | Operations | | staff time | x | | |

Action Plan

Area Plans/Studies/Initiatives (cont'd)

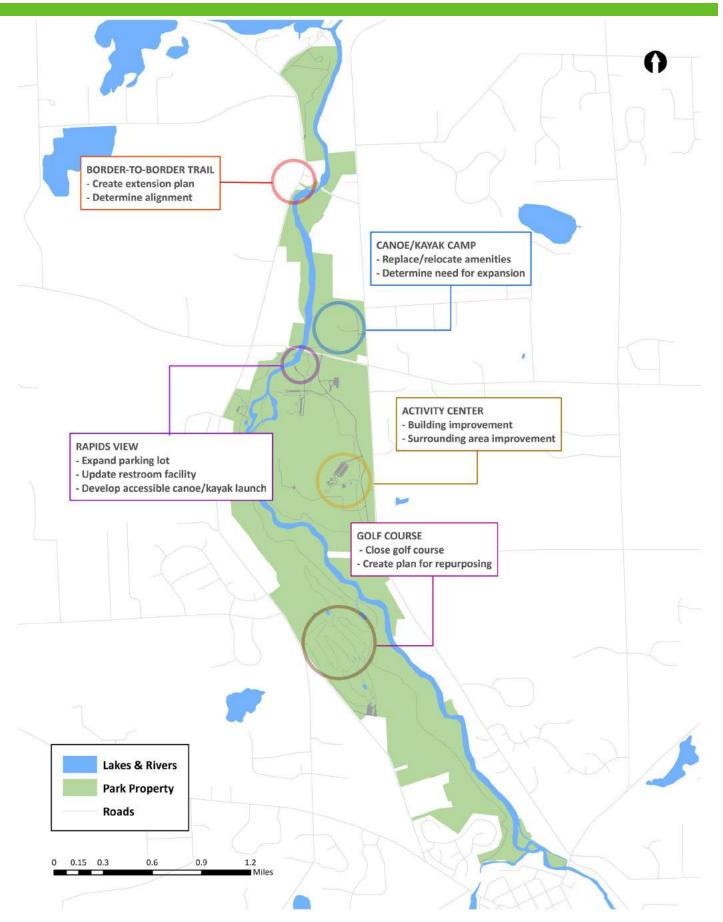
| Description | Dept. Lead | Other Depts. | Other Partners | Cost Estimate | Short-Term (2017-2021) | Mid-Term (2022-2026) | Long-Term (10+ years) |
|---|------------|----------------------------|-------------------|---------------|------------------------|----------------------|-----------------------|
| B2B extension plan | Planning | Engineering, Operations | WCPARC, MDNR | staff time | х | | |
| Planning for portage improvements at Fluke Dam (partnership) | Planning | Engineering, Operations | HRWC | staff time | | x | |
| Eastern Massasauga Rattlesnake population assessment and habitat improvements | NR | Int. | Consultants | \$55,000 | x | | |
| Fisheries assessment | NR | | MDNR | \$25,000 | x | | |
| Grassland Management Plan (biennial review) | NR | Ops, Int. | | | x | x | x |
| Deer program evaluation (vegetation study) | NR | Int. | Contractors | \$30,000 | х | | x |





Action Plan

Key Projects Map



Action Plan

Key Projects

Golf Course

2017-2021

Participation in golf has been declining nationwide, due to factors such as low interest among young adults. This golf course also faces competition from several nearby courses and struggles to cover expenses with revenue. With expensive updates necessary to keep the course operating into the near future, a more financially sound option is to close the course and transition the land into a less intensive use, such as an outreach facility with canoeing, kayaking, bike rentals, and a formalized connection to the Border-to-Border trail.

Needs:

Less intensive use for building and grounds

Solutions:

- Close golf course
- Create plan for repurposing



Activity Center

2017-2026

This area features a number of different uses, all of which may benefit from a rethinking of the area as a whole. The building holds both the park office and numerous interpretive programs that take place throughout the year. In the surrounding area, visitors use the disc golf courses, trailheads, the playground, and various sports courts. A plan will be created to improve both the building itself and the surrounding area, considering new attractions and potentially taking advantage of the golf course repurposing to ensure adequate space for all activities.

Needs:

Increase visitor use

Solutions:

- Improve building
- Improve surrounding area
- Consider new features or attractions



Action Plan

Rapids View

2017-2021

This is a popular access site for both the Huron River Water Trail and the Border-to-Border Trail, and due to increasing use is in need of both expanded parking and an updated restroom facility. As part of the ongoing initiative to enhance accessibility throughout the Metroparks, this area has been identified for installation of an accessible canoe/kayak launch. Together these elements form a selective redevelopment plan that will improve overall use experience at Rapids View.

Needs:

- Accommodation for growing use
- Increased accessibility

Solutions:

- Expand parking lot
- Update restroom facility
- Develop accessible canoe/kayak launch



Border-to-Border Trail

2017-2026

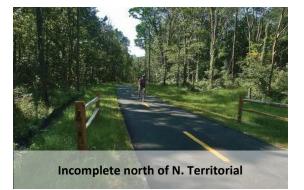
This trail is part of the statewide Iron Belle Trail and will eventually extend from Washtenaw's eastern boundary with Wayne to its northern boundary with Livingston. One of the gaps that still exists in this vision is between North Territorial Road, within Hudson Mills, and Livingston County, as well as connection with the Lakelands Trail. An extension plan, involving coordination between the counties and HCMA, will determine the preferred trail alignment.

Needs:

• Connect gaps in existing trail

Solutions:

Create extension plan and determine alignment





Action Plan

Canoe/kayak camp

2022-2026

This campground facilitates multi-day paddling trips on the Huron River Water Trail, and has the potential for improvement as the trail becomes increasingly popular. Amenities such as pit toilets, fire rings, and seating will replaced and/or relocated.

Needs:

Improved facilities

Solutions:

- Replace/relocate toilets, fire rings, seating
- Determine need for additional capacity



Other Projects

Walkway and interior accessibility improvements

Due to growing awareness that park facilities do not meet the needs of individuals with disabilities, increasing accessibility will be an ongoing focus. Buildings will be rebuilt and retrofitted to improve ease of access, and paved paths will be constructed to better connect parking with recreational activities.

Oak Meadows small playground

Staff have identified a need for more play areas at Hudson Mills. Due to its use as a trailhead, large amount of parking, and location near the entrance to the park, Oak Meadows is the ideal location.

• Disc Golf basket replacements

The current baskets are aging and no longer adequate for the high volume of disc golf players at Hudson Mills. They will be replaced with high-quality modern baskets.

• Restoration of former farmed fields

Parts of Hudson Mills previously used as farmland require special restoration practices to nurture healthy ecosystems. These include planting native species and improving hydrology.

• Trail wayfinding signage and path realignment

The nature trails at Hudson Mills can be confusing and require better wayfinding signage. Realignment of some adjacent maintenance paths may also improve the user experience.

Eastern massassauga population assessment and habitat improvements

Hudson Mills contains land designated as "managed" under the Candidate Conservation Agreement with Assurances for the federally protected eastern massassauga rattlesnake. In these parts of the park, special efforts must be made to ensure healthy habitat for the snakes and to monitor population changes.





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HURON-CLINTON METROPOLITAN AUTHORITY

To:Board of CommissionersFrom:Mike Brahm-Henkel, Manager of EngineeringProject No:509-16-532Project Title:Bids – Boat Launch Building RedevelopmentProject Type:Capital ImprovementLocation:Stony Creek MetroparkDate:May 4, 2017

Bids Received: April 26, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' (1) award Contract 509-16-532 to Cedroni and Associates, Inc. in the amount of \$\$4,783,348; and (2) approved reallocating projects and funding in 2018 five-year Capital projects plan to cover the cost of the project; and (3) approval additional design fees in the amount of \$185,500 to Anderson Eckstein and Westrick, Inc. as recommended by Manager of Engineering Mike Brahm-Henkel and Staff.

Fiscal Impact: This project was budgeted in 2017 the amount of \$2,000,000. Since the project will not be totally completed in 2017, funding is available in the 2018 Capital five-year-plan for the following projects: Kensington Park office replacement (\$2.5 million); Kensington Splash n' Blast small new slide (\$90,000); and Hudson Mills Golf Course Pump House Replacement (\$200,000).

Additional Engineering and design fees are also necessary to complete the project in the amount of \$185,500. The original design proposal from AEW was in the amount \$105,500. The new design total would be \$291,000, which is 6 percent of the project cost. Funding for the additional design fees is currently available in the Engineering budget for professional services.

Scope of Work: The Work includes the demolition of the existing 1,300 square foot boat launch warming building, foundations, bike path, parking lot and abandonment of existing utilities. The work also includes the construction of a building with 4,893 square feet of interior space, 6,516 square feet with the additional of covered overhang with overhead ceiling fans.

A 2,415 square foot patio complete with post and beam structures for integral sunshades and an outside covered grilling area. The building includes construction of indoor showers, complete kitchen facilities, expanded restrooms, mangers office and storage areas. The project also includes the realignment and construction of the existing bike trail, parking lot, utilities, picnic shelter, pier overlook, associated sidewalks, lighting, site work, and site restoration.

Background: At the Jan. 14, 2016 Board meeting an architectural and engineering services proposal was approved for the Boat Launch building redevelopment project. Anderson, Eckstein and Westrick (AEW) was awarded the work and in conjunction with staff and the Director worked through 2016 on the development of the project.

Throughout the process many areas were developed and added to the design including expanding the kitchen to offer more food choices, developing an outdoor area that was more than a simple patio while creating a unique experience. The building location was changed to provide more greenspace, better views of the lake, and the ability to expand the footprint of the building. The building is designed to be multiuse and multi seasonal. Runners, bikers, walkers, boaters and patrons looking to have a nice place to enjoy a meal will be accommodated. In the winter, walkers and skaters will have a warming area to take a break.

6-D-1 Bids – Boat Launch Building Redevelopment Page 2

The building includes shower facilities for anyone who chooses to use them after their run or bike ride. Bike racks and a bike repair station are located outside of the building. A viewing pier is available for photo opportunities as well as seating to watch the activities on the lake. The building is orientated for sunset viewing.

Storage has been incorporated on each side of the building for winter storage for tables and chairs. The trail has been realigned to provide for runners and walkers using the paved bike path, which will run along the lake.

A stand-by generator has been included to provide power to the facility and for the walk-in food coolers and freezers. The restrooms are larger for both the women's and men's restrooms to help accommodate special events, park functions and special needs.

The parking lot has been reconfigured and enlarged. The current lot contained 272 spaces, while the proposed lot will accommodate 367 spaces. This will be useful considering the current popularity of the area as well as the added draw of the new building. A picnic shelter has also been added to the site and will be located where the existing boat launch building currently sits. A fence will be placed along the perimeter between to the boat launching area and the roadway as an added safety measure.

A small seating area has been placed along the bike trail, which enables a future art piece. While the project has expanded from its original scope this will be a destination area for the park, a centralized location for activities and the primary food service for the park.

| Contractor Cedroni and Associates Brencal Contactors Bernco Construction Solutions | <u>City</u> Utica Warren | Amount \$4,783,348.00 \$4,838,539.00 non responsive non responsive |
|---|--------------------------------|--|
| Budget Amount 2017 for Contract Services and Ad Professional Engineering and Design Total 2017 Budgeted amounts | ministration | \$2,000,000.00 <u>\$185,500.00</u> \$2,185,500.00 |
| 2018 Projects Kensington Park Office Replacement Hudson Mills Golf Course Pump House Kensington Splash and Blast Slide Total | | \$2,500,000.00 \$200,000.00 <u>\$90,000.00</u> \$4,975,500.00 |
| Work Order Amount Contract Amount – Cedroni and Associates Contract Administration Total Proposed Work Order Amount (Rour Additional Engineering and Design Fees (A | , | \$4,783,348.00 <u>\$50,000.00</u> \$4,833,348.00 \$185,500.00 |

This project was reported and publicly advertised in the following construction reporting outlets: MITN, Construction Association of Michigan, Reed Construction Data, Construction News Corporation, Construction News Service, HCMA Website, Builders Exchange of Michigan, McGraw Hill Dodge, Builders Exchange of Lansing and Central Michigan.

Attachment: Stony Creek Landing Building Rendering

Stony Creek Landing Building Renderings



Stony Creek Landing Building Renderings





METROPARKS TH

To:Board of CommissionersFrom:Mike Brahm-Henkel, Manager of EngineeringProject No:710-17-177Project Title:Bids – Golf Course Culvert RepairProject Type:Major MaintenanceLocation:Willow MetroparkDate:April 25, 2017

Bids Received: April 26, 2017

Action Requested: Motion to Approve

That the Board of Commissioners' award Contract 710-17-177 to DP Schweihofer Excavating in the amount of \$60,992 as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

Fiscal Impact: This project is an unbudgeted repair. However, funding is available in the amount of \$101,334.61 from the park wide roadway striping project which was under budget and approved at the March 9, 2017 Board meeting.

Scope of Work: The work will include the removal of the existing corrugated metal pipe culvert, installation, cutting back the existing asphalt, removal of the old stone headwall, installation of new pipe bedding material, placing new culvert sections and restoration to the site.

Background: The existing culvert that services the maintenance drive at the Willow golf course washed out during the last flooding event and was estimated to be 29-years-old. Coordination with Wayne County has taken place to expedite the replacement. Contract documents were expedited and contractors we contacted to bid the work. The existing culvert crossing consisted of two, 42-inch corrugated metal pipe culverts. The county no longer allows side-by-side culverts, so a single culvert will be placed and is made of 10-guage (0.1345 inches) corrugated metal. The length of the repair is 56 lineal-feet.

| <u>Contractor</u> DP Schweihofer Anglin Civil | <u>City</u> St. Clair Livonia | <u>Amount</u> \$ 60,992.00 \$ 73,329.00 |
|--|-------------------------------------|--|
| Budget Amount for Contract Services and Adn (Road Striping Project, under budget amount) | | \$101,334.61 |
| Work Order Amount Contract Amount – DP Schweihofer Contract Administration Total Proposed Work Order Amount | | \$ 60,992.00 <u>\$ 3,000.00</u> \$ 63,992.00 |

The following received contract documents but did not submit bids: Fonson

Attachment: Willow Golf Course Culvert Photos



Willow Golf Course Culvert Photos



HURON-CLINTON METROPARKS MONTHLY STATISTICS

| | | MONTHLY VEHICLE ENTRIES | | | MONTHLY TOLL REVENUE | | | | | | |
|------------------------------------|---------|-------------------------|---------------|------------------------|----------------------|-----------|----|----------|----|--------------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | | Previous | Pi | rev 3 Yr Avg | Change from Average |
| Lake St Clair | 27,541 | 22,705 | 22,842 | 21% | \$ | 132,919 | \$ | 115,219 | \$ | 96,241 | 38% |
| Wolcott Mill | 7,821 | 4,598 | 5,045 | 55% | \$ | 9,035 | \$ | 973 | \$ | 458 | 1874% |
| Stony Creek | 42,855 | 44,236 | 37,947 | 13% | \$ | 294,387 | \$ | 229,036 | \$ | 211,327 | 39% |
| Indian Springs | 7,779 | 6,527 | 6,431 | 21% | \$ | 48,589 | \$ | 32,209 | \$ | 31,050 | 56% |
| Kensington | 65,302 | 56,346 | 60,487 | 8% | \$ | 325,543 | \$ | 246,433 | \$ | 224,286 | 45% |
| Huron Meadows | 8,329 | 6,658 | 6,582 | 27% | \$ | 7,031 | \$ | 4,655 | \$ | 4,524 | 55% |
| Hudson Mills | 19,439 | 16,238 | 18,002 | 8% | \$ | 71,462 | \$ | 47,694 | \$ | 54,601 | 31% |
| Lower Huron / Willow / Oakwoods | 47,464 | 41,261 | 39,653 | 20% | \$ | 109,263 | \$ | 82,455 | \$ | 68,782 | 59% |
| Lake Erie | 19,126 | 18,224 | 15,664 | 22% | \$ | 88,834 | \$ | 76,517 | \$ | 71,819 | 24% |
| Monthly TOTALS | 245,656 | 216,793 | 212,652 | 16% | \$ | 1,087,063 | \$ | 835,191 | \$ | 763,089 | 42% |

| | | Y-T-D VEHIC | LE ENTRIES | | Y-T-D TOLL REVENUE | | | | | | |
|------------------------------------|---------|-------------|---------------|------------------------|--------------------|--------------|----------|-----------|------------------------|-----------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previous | | Previous Prev 3 Yr Avg | | Change from Average |
| Lake St Clair | 72,831 | 69,411 | 68,168 | 7% | | 285,956 | \$ | 258,134 | \$ | 225,371 | 27% |
| Wolcott Mill | 16,784 | 16,285 | 12,385 | 36% | | \$ 12,143 | \$ | 1,820 | \$ | 880 | 1280% |
| Stony Creek | 103,972 | 103,449 | 91,414 | 14% | \$ | 616,308 | \$ | 535,994 | \$ | 466,533 | 32% |
| Indian Springs | 16,107 | 16,210 | 14,361 | 12% | | \$ 95,284 | \$ | 84,393 | \$ | 71,299 | 34% |
| Kensington | 168,785 | 169,546 | 164,317 | 3% | \$ | \$ 745,634 | \$ | 631,468 | \$ | 530,994 | 40% |
| Huron Meadows | 18,522 | 19,761 | 21,046 | -12% | | \$ 17,143 | \$ | 25,358 | \$ | 30,350 | -44% |
| Hudson Mills | 46,114 | 42,980 | 41,706 | 11% | \$ | \$ 163,003 | \$ | 140,939 | \$ | 134,826 | 21% |
| Lower Huron / Willow / Oakwoods | 138,090 | 128,331 | 116,259 | 19% | | \$ 228,084 | \$ | 195,606 | \$ | 161,515 | 41% |
| Lake Erie | 41,888 | 40,905 | 35,519 | 18% | | \$ 191,248 | \$ | 182,800 | \$ | 153,651 | 24% |
| Monthly TOTALS | 623,093 | 606,878 | 565,174 | 10% | | \$ 2,354,803 | \$ | 2,056,512 | \$ | 1,775,419 | 33% |

| | | MONTHLY PARK REVENUE | | | | | Y-T-D PARK REVENUE | | | | | | |
|------------------------------------|--------------|----------------------|---------------|------------------------|---|--------------|--------------------|-----------|----|--------------|------------------------|--|--|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | | Previous | | rev 3 Yr Avg | Change from Average | | |
| Lake St Clair | \$ 181,384 | \$ 165,578 | \$ 148,636 | 22% | | \$ 521,151 | \$ | 363,069 | \$ | 318,282 | 64% | | |
| Wolcott Mill | \$ 46,641 | \$ 51,248 | \$ 49,204 | -5% | | \$ 82,784 | \$ | 85,310 | \$ | 81,658 | 1% | | |
| Stony Creek | \$ 440,525 | \$ 365,875 | \$ 336,388 | 31% | Г | \$ 833,961 | \$ | 736,158 | \$ | 658,985 | 27% | | |
| Indian Springs | \$ 108,838 | \$ 93,770 | \$ 82,383 | 32% | | \$ 191,376 | \$ | 181,503 | \$ | 148,936 | 28% | | |
| Kensington | \$ 458,434 | \$ 360,605 | \$ 334,104 | 37% | Г | \$ 977,264 | \$ | 863,890 | \$ | 751,469 | 30% | | |
| Huron Meadows | \$ 69,221 | \$ 57,965 | \$ 55,136 | 26% | | \$ 89,873 | \$ | 107,093 | \$ | 107,305 | -16% | | |
| Hudson Mills | \$ 111,356 | \$ 81,560 | \$ 95,061 | 17% | Г | \$ 228,607 | \$ | 201,170 | \$ | 204,975 | 12% | | |
| Lower Huron / Willow / Oakwoods | \$ 147,141 | \$ 140,328 | \$ 127,741 | 15% | | \$ 289,041 | \$ | 276,275 | \$ | 239,880 | 20% | | |
| Lake Erie | \$ 153,336 | \$ 133,777 | \$ 134,902 | 14% | | \$ 275,229 | \$ | 268,307 | \$ | 241,031 | 14% | | |
| Y-T-D TOTALS | \$ 1,716,876 | \$ 1,450,706 | \$ 1,363,555 | 26% | | \$ 3,489,286 | \$ | 3,082,775 | \$ | 2,752,521 | 27% | | |

| | Y-T- | D Vehicle Entries | by Management | Unit | Y-T-D Total Revenue by Management Unit | | | | | | |
|----------|---------|-------------------|---------------|------------------------|--|-----------|---------------|------------------------|--|--|--|
| District | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | | | |
| Eastern | 193,587 | 189,145 | 171,966 | 13% | 1,437,896 | 1,184,537 | 1,058,924 | 36% | | | |
| Western | 249,528 | 248,497 | 241,430 | 3% | 1,487,120 | 1,353,656 | 1,212,685 | 23% | | | |
| Southern | 179,978 | 169,236 | 151,778 | 19% | 564,270 | 544,582 | 480,911 | 17% | | | |

HURON-CLINTON METROPARKS MONTHLY STATISTICS

| | | MONTHLY | Y ROUNDS | | 1 | | MONTHLY | REV | ENUE | |
|------------------------|---------|----------|---------------|------------------------|----|---------|---------------|------|--------------|------------------------|
| GOLF THIS MONTH | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previous | Р | rev 3 Yr Avg | Change from Average |
| Stony Creek | 2,187 | 1,903 | 1,833 | 19% | \$ | 62,666 | \$ 56,317 | \$ | 65,983 | -5% |
| Indian Springs | 1,760 | 1,597 | 1,428 | 23% | \$ | 45,252 | \$ 37,140 | \$ | 35,542 | 27% |
| Kensington | 2,427 | 2,087 | 2,053 | 18% | \$ | 54,061 | \$ 46,573 | \$ | 46,795 | 16% |
| Huron Meadows | 2,218 | 1,804 | 1,754 | 26% | \$ | 61,790 | \$ 52,324 | \$ | 45,867 | 35% |
| Hudson Mills | 1,056 | 962 | 935 | 13% | \$ | 24,335 | \$ 21,136 | \$ | 25,591 | -5% |
| Willow | 806 | 1,657 | 1,483 | -46% | \$ | 23,564 | \$ 45,728 | \$ | 47,492 | -50% |
| Lake Erie | 1,804 | 1,622 | 1,400 | 29% | \$ | 50,563 | \$ 42,568 | \$ | 44,202 | 14% |
| Total Regulation | 12,258 | 11,632 | 10,885 | 13% | \$ | 322,231 | \$ 301,786 | \$ | 311,472 | 3% |
| LSC Par 3 | 281 | 366 | 336 | -16% | \$ | 1,746 | \$ 2,332 | \$ | 2,089 | -16% |
| LSC Foot Golf | 28 | 41 | 15 | 83% | \$ | 202 | \$ 294 | \$ | 110 | 84% |
| L. Huron Par 3 | 0 | 350 | 279 | - | \$ | - | \$ 2,415 | \$ | 1,944 | - |
| L. Huron Foot Golf | 0 | 43 | 22 | | \$ | - | \$ 309 | \$ | 151 | - |
| Total Golf | 12,567 | 12,432 | 11,537 | 9% | \$ | 324,179 | \$ 307,136 | \$ | 315,766 | 3% |
| | | GOLE RO | JNDS Y-T-D | | | | GOLF REV | FNU | - Y-T-D | |
| GOLF Y-T-D | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previous | - | rev 3 Yr Avg | Change from Average |
| Stony Creek | 2,187 | 2,066 | 1,887 | 16% | \$ | 62,666 | \$ 60,569 | \$ | 68,311 | -8% |
| Indian Springs | 1,760 | 1,804 | 1,497 | 18% | \$ | 45,252 | \$ 41,782 | \$ | 37,089 | 22% |
| Kensington | 2,427 | 2,389 | 2,154 | 13% | \$ | 54,061 | \$ 53,130 | \$ | 48,981 | 10% |
| Huron Meadows | 2,218 | 2,141 | 1,866 | 19% | \$ | 61,790 | \$ 61,006 | \$ | 48,761 | 27% |
| Hudson Mills | 1,056 | 1,088 | 977 | 8% | \$ | 24,335 | \$ 23,793 | \$ | 26,476 | -8% |
| Willow | 806 | 1,657 | 1,485 | -46% | \$ | 23,564 | \$ 48,217 | \$ | 48,358 | -51% |
| Lake Erie | 1,804 | 1,783 | 1,454 | 24% | \$ | 50,563 | \$ 46,494 | \$ | 45,553 | 11% |
| Total Regulation | 12,258 | 12,928 | 11,319 | 8% | \$ | 322,231 | \$ 334,991 | \$ | 323,529 | 0% |
| LSC Par 3 | 281 | 382 | 343 | -18% | \$ | 1,746 | \$ 2,378 | \$ | 2,112 | -17% |
| LSC Foot Golf | 28 | 45 | 17 | 68% | \$ | 202 | \$ 322 | \$ | 119 | 70% |
| L. Huron Par 3 | 0 | 350 | 279 | | \$ | | \$ 2,415 | \$ | 1,944 | - |
| L. Huron Foot Golf | 0 | 43 | 22 | - | \$ | | \$ 309 | \$ | 151 | - |
| Total Golf | 12,567 | 13,748 | 11,979 | 5% | \$ | 324,179 | \$ 340,415 | \$ | 327,855 | -1% |
| | , | | THIS MONTH | | | | MONTHLY | REV | | |
| AQUATICS THIS MONTH | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previous | 1 | rev 3 Yr Avg | Change from Average |
| Lake St. Clair | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Stony Creek Rip Slide | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| KMP Splash | 0 | 0 | 0 | - | \$ | 1,200 | \$ 800 | \$ | 667 | 80% |
| Hudson Mills Rip Slide | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Lower Huron | 0 | 0 | 0 | | \$ | - | \$ - | \$ | - | - |
| Willow | 0 | 0 | 0 | | \$ | - | \$ - | \$ | - | - |
| Lake Erie | 0 | 0 | 0 | | \$ | - | \$ - | \$ | - | - |
| TOTALS | 0 | 0 | 0 | - | \$ | 1,200 | \$ 800 | \$ | 667 | 80% |
| | | PATRO | NS Y-T-D | | | | REVEN | UE Y | -T-D | |
| AQUATICS Y-T-D | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previous | Р | rev 3 Yr Avg | Change from Average |
| Lake St. Clair | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Stony Creek Rip Slide | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| KMP Splash | 0 | 0 | 0 | - | \$ | 2,400 | \$ 2,290 | \$ | 1,780 | 35% |
| Hudson Mills Rip Slide | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Lower Huron | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Willow | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| Lake Erie | 0 | 0 | 0 | - | \$ | - | \$ - | \$ | - | - |
| TOTALS | 0 | 0 | 0 | - | \$ | 2,400 | \$ 2,290 | \$ | 1,780 | 35% |

| | | Seasonal Activ | ities this Month | | | | Monthly | Rever | nue | |
|-----------------------------|---------|----------------|------------------|------------------------|--------------|----|----------|-------|-------------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | | Previous | Pre | ev 3 Yr Avg | Change from Average |
| Lake St. Clair | | | | | | -1 | | | | |
| Welsh Center | 2 | 2 | 3 | -25% | \$ 2,400 | \$ | 1,825 | \$ | 3,008 | -20% |
| Shelters | 24 | 41 | 14 | 76% | \$ 6,800 | \$ | 9,275 | \$ | 9,342 | -27% |
| Boat Launches | 91 | 232 | 102 | -11% | \$ - | \$ | - | \$ | - | - |
| Marina | 1 | 4 | 1 | -25% | \$ 14 | \$ | 28 | \$ | 35 | -60% |
| Mini-Golf | 0 | 0 | 0 | - | \$ - | \$ | - | \$ | - | - |
| Wolcott | | | | | | | | | | |
| Activity Center | 8 | 7 | 10 | -20% | \$ 650 | \$ | 1,000 | \$ | 1,567 | -59% |
| Stony Creek | | | | | | | | | | |
| Disc Golf Daily | 2,127 | 1,969 | 2,121 | 0% | \$ 6,381 | \$ | 5,907 | \$ | 5,632 | 13% |
| Disc Golf Annual | 43 | 42 | 38 | 12% | \$ 2,325 | \$ | 2,230 | \$ | 1,873 | 24% |
| Total Disc Golf | 2,170 | 2,011 | 2,159 | 1% | \$ 8,706 | \$ | 8,137 | \$ | 7,505 | 16% |
| Shelters | 54 | 62 | 60 | -9% | \$ 12,150 | \$ | 13,935 | \$ | 12,412 | -2% |
| Boat Rental | 0 | 0 | 0 | 0% | \$ - | \$ | - | \$ | 2 | - |
| Boat Launches | 14 | 21 | 79 | -82% | \$ - | \$ | - | \$ | - | - |
| Indian Springs | | | | | | | | | | |
| Shelters | 5 | 8 | 3 | 50% | \$ 1,000 | \$ | 1,000 | \$ | 600 | 67% |
| Event Room | 4 | 5 | 3 | 33% | \$ 7,800 | \$ | 10,200 | \$ | 6,023 | 29% |
| Kensington | - | | | | | | | | | |
| Disc Golf Daily | 3,389 | 2,181 | 3,429 | -1% | \$ 10,167 | \$ | 6,543 | \$ | 7,663 | 33% |
| Disc Golf Annual | 35 | 34 | 59 | -40% | \$ 1,885 | \$ | 1,770 | \$ | 2,887 | -35% |
| Total Disc Golf | 3,424 | 2,215 | 3,488 | -2% | \$ 12,052 | \$ | 8,313 | \$ | 10,549 | 14% |
| Shelters | 47 | 47 | 57 | -18% | \$ 10,700 | \$ | 12,525 | \$ | 13,450 | -20% |
| Boat Rental | 0 | 0 | 0 | 0% | \$ - | \$ | - | \$ | - | - |
| Huron Meadows | • | | | | | | | | | |
| Shelters | 2 | 5 | 5 | -57% | \$ 400 | \$ | 1,200 | \$ | 1,000 | -60% |
| Hudson Mills | | | | | | | | | | |
| Disc Golf Daily | 1,570 | 736 | 1,292 | 22% | \$ 4,710 | \$ | 2,208 | \$ | 3,356 | 40% |
| Disc Golf Annual | 42 | 22 | 43 | -2% | \$ 2,250 | \$ | 1,190 | \$ | 2,083 | 8% |
| Total Disc Golf | 1,612 | 758 | 1,334 | 21% | \$ 6,960 | \$ | 3,398 | \$ | 5,439 | 28% |
| Shelters | 17 | 17 | 17 | 0% | \$ 3,400 | \$ | 3,400 | \$ | 3,400 | 0% |
| Canoe Rental | 0 | 0 | 0 | 0% | \$ - | \$ | - | \$ | - | - |
| Lower Huron / Willow / Oakv | voods | | | | | | | | | |
| Shelters | 42 | 38 | 39 | 9% | \$ 9,250 | \$ | 8,500 | \$ | 8,483 | 9% |
| Lake Erie | | | | | | | | | | |
| Shelters | 5 | 9 | 10 | -52% | \$ 1,100 | \$ | 1,800 | \$ | 2,100 | -48% |
| Boat Launches | 2,719 | 2,692 | 2,269 | 20% | \$ - | \$ | - | \$ | - | - |
| Marina | 0 | 0 | 0 | 0% | \$ 10,922 | \$ | 11,345 | \$ | 10,320 | 6% |

| | | Seasonal Ac | tivities Y-T-D | | | Seasonal R | evenue | e Y-T-D | |
|-----------------------------|---------|-------------|----------------|------------------------|--------------|--------------|--------|-------------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Pre | ev 3 Yr Avg | Change from Average |
| Lake St. Clair | | | | | | | | | |
| Welsh Center | 23 | 8 | 12 | 92% | \$ 18,400 | \$ 6,475 | \$ | 9,108 | 102% |
| Shelters | 84 | 91 | 30 | 177% | \$ 24,050 | \$ 22,825 | \$ | 22,992 | 5% |
| Boat Launches | 113 | 250 | 108 | 4% | \$ - | \$ - | \$ | - | - |
| Marina | 1 | 4 | 1 | -25% | \$ 14 | \$ 28 | \$ | 35 | -60% |
| Mini-Golf | 0 | 0 | 0 | - | \$ - | \$ - | \$ | - | - |
| Wolcott | | | | | | | | | |
| Activity Center | 28 | 28 | 30 | -8% | \$ 5,500 | \$ 6,500 | \$ | 6,933 | -21% |
| Stony Creek | | | | | | | | | |
| Disc Golf Daily | 2,881 | 2,493 | 2,465 | 17% | \$ 8,721 | \$ 7,479 | \$ | 7,944 | 10% |
| Disc Annual | 100 | 92 | 66 | 52% | \$ 5,380 | \$ 4,900 | \$ | 3,937 | 37% |
| Total Disc Golf | 2,981 | 2,585 | 2,531 | 18% | \$ 14,101 | \$ 12,379 | \$ | 11,880 | 19% |
| Shelters | 126 | 155 | 145 | -13% | \$ 28,250 | \$ 30,810 | \$ | 30,037 | -6% |
| Boat Rental | 0 | 0 | 0 | - | \$ - | \$ - | \$ | 2 | - |
| Boat Launches | 23 | 21 | 81 | -71% | \$ - | \$ - | \$ | - | - |
| Indian Springs | | | | | | | | | |
| Shelters | 13 | 18 | 15 | -13% | \$ 2,600 | \$ 3,000 | \$ | 2,767 | -6% |
| Event Room | 21 | 19 | 13 | 58% | \$ 37,500 | \$ 33,300 | \$ | 22,670 | 65% |
| Kensington | | | | | | | | | |
| Disc Golf Daily | 4,662 | 3,931 | 4,111 | 13% | \$ 13,986 | \$ 11,793 | \$ | 9,513 | 47% |
| Disc Annual | 64 | 109 | 101 | -36% | \$ 4,077 | \$ 5,855 | \$ | 5,095 | -20% |
| Total Disc Golf | 4,726 | 4,040 | 4,212 | 12% | \$ 18,063 | \$ 17,648 | \$ | 14,608 | 24% |
| Shelters | 144 | 152 | 183 | -21% | \$ 36,575 | \$ 39,535 | \$ | 42,835 | -15% |
| Boat Rental | 0 | 0 | 0 | - | \$ - | \$ - | \$ | - | - |
| Huron Meadows | | | | | | | | | |
| Shelters | 7 | 11 | 10 | -28% | \$ 1,400 | \$ 2,400 | \$ | 2,067 | -32% |
| Hudson Mills | | | | | | | | | |
| Disc Golf Daily | 2,553 | 1,775 | 1,918 | 33% | \$ 7,659 | \$ 5,325 | \$ | 5,137 | 49% |
| Disc Annual | 114 | 85 | 90 | 27% | \$ 6,110 | \$ 4,555 | \$ | 4,452 | 37% |
| Total Disc Golf | 2,667 | 1,860 | 2,008 | 33% | \$ 13,769 | \$ 9,880 | \$ | 9,589 | 44% |
| Shelters | 43 | 42 | 44 | -3% | \$ 8,600 | \$ 8,400 | \$ | 8,867 | -3% |
| Canoe Rental | 0 | 0 | 0 | - | \$ 4,716 | \$ - | \$ | - | - |
| Lower Huron / Willow / Oakv | voods | | | | | | | | |
| LH Shelters | 104 | 118 | 112 | -7% | \$ 22,950 | \$ 25,925 | \$ | 24,375 | -6% |
| Lake Erie | • | | | | | | | | |
| Shelters | 18 | 26 | 29 | -38% | \$ 4,100 | \$ 5,700 | \$ | 6,467 | -37% |
| Boat Launches | 3,767 | 3,936 | 2,861 | 32% | \$ - | \$ - | \$ | - | - |
| Marina | 0 | 0 | 0 | - | \$ 21,283 | \$ 25,257 | \$ | 24,360 | -13% |

INTERPRETIVE FACILITIES

| | | Monthly Pa | trons Served | | | | YTD | Patror | ns Served | |
|------------------------|-----------|---------------------|-------------------|------------------------|----|----------|----------------|--------|--------------------|------------------------|
| PARK | (total p | rogram participants | s and non-program | | | (total p | program partic | ipants | and non-program vi | |
| | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previou | S | Prev 3 Yr Avg | Change from Average |
| Lake St Clair | 22,786 | 24,660 | 15,815 | 44% | | 41,191 | 52,8 | 93 | 31,361 | 31% |
| Wolcott Mill | 3,318 | 5,730 | 3,016 | 10% | | 10,180 | 15,4 | 32 | 8,537 | 19% |
| Wolcott Farm | 10,611 | 23,171 | 11,261 | -6% | | 13,264 | 37,0 | 92 | 16,785 | -21% |
| Stony Creek | 18,329 | 34,139 | 17,489 | 5% | | 60,840 | 99,5 | 82 | 53,474 | 14% |
| Eastern Mobile Center | 4,784 | 2,140 | 3,462 | 38% | | 7,732 | 2,2 | 16 | 4,974 | 55% |
| Indian Springs | 8,148 | 16,654 | 8,267 | -1% | | 18,350 | 39,3 | 07 | 19,219 | -5% |
| Kens NC | 29,171 | 51,241 | 26,804 | 9% | | 78,006 | 148,8 | 07 | 75,604 | 3% |
| Kens Farm | 36,217 | 88,029 | 41,415 | -13% | | 69,613 | 164,0 | 39 | 77,884 | -11% |
| Western Mobile Center | 1,632 | 5,387 | 2,340 | -30% | | 4,489 | 18,8 | 70 | 7,786 | -42% |
| Hudson Mills | 3,608 | 6,056 | 3,221 | 12% | | 11,958 | 28,9 | 78 | 13,645 | -12% |
| Oakwoods | 13,058 | 23,382 | 12,147 | 8% | | 44,987 | 79,3 | 65 | 41,451 | 9% |
| Lake Erie | 12,716 | 12,126 | 8,281 | 54% | | 43,186 | 35,3 | 72 | 26,186 | 65% |
| Southern Mobile Center | 287 | 731 | 509 | -44% | | 2,000 | 7 | 31 | 1,366 | 46% |
| Totals | 164,665 | 293,446 | 154,027 | 7% | | 405,796 | 722,6 | 84 | 378,273 | 7% |
| DADK | | Monthly Revenue | | | | | Y | TD Re | venue | |
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | | Current | Previou | S | Prev 3 Yr Avg | Change from Average |
| Lake St Clair | \$ 2,213 | \$ 2,724 | \$ 1,887 | 17% | \$ | 8,386 | \$ 8,7 | 50 | \$ 7,015 | 20% |
| Wolcott Mill | \$ 2,233 | \$ 1,640 | \$ 1,262 | 77% | \$ | 5,410 | \$ 4,3 | 73 | \$ 4,345 | 25% |
| Wolcott Farm | \$ 25,865 | \$ 17,045 | \$ 17,842 | 45% | \$ | 30,206 | \$ 25,5 | 80 | \$ 23,637 | 28% |
| Wagon Rides | \$ 5,337 | \$ 2,200 | \$ 1,720 | 210% | \$ | 5,444 | \$ 2,7 | 87 | \$ 1,924 | 183% |
| Livestock/Produce | \$ 594 | \$ 750 | \$ 5,538 | -89% | \$ | 10,709 | \$ 5,2 | 74 | \$ 13,479 | -21% |
| FARM TOTAL | \$ 31,796 | \$ 19,995 | \$ 25,100 | 27% | \$ | 46,359 | \$ 33,6 | 41 | \$ 39,040 | 19% |
| Stony Creek | \$ 3,741 | \$ 1,057 | \$ 1,267 | 195% | \$ | 8,860 | \$ 7,5 | 97 | \$ 6,850 | 29% |
| Eastern Mobile Center | \$ 525 | \$- | \$- | - | \$ | 2,200 | \$ | - | \$- | - |
| Indian Springs | \$ 4,516 | \$ 4,149 | \$ 3,607 | 25% | \$ | 8,738 | \$ 8,0 | 62 | \$ 8,659 | 1% |
| Kens NC | \$ 1,495 | \$ 2,143 | \$ 1,752 | -15% | \$ | 7,239 | \$ 9,8 | 65 | \$ 7,051 | 3% |
| Kens Farm | \$ 3,357 | \$ 4,709 | \$ 7,048 | -52% | \$ | 13,503 | \$ 24,9 | 21 | \$ 22,946 | -41% |
| Wagon Rides | \$ 6,412 | \$ 4,232 | \$ 4,208 | 52% | \$ | 12,995 | \$ 7,0 | 48 | \$ 8,948 | 45% |
| Livestock/Produce | \$ 620 | \$ 865 | \$ 1,344 | -54% | \$ | 3,271 | \$ 1,9 | 79 | \$ 6,375 | -49% |
| FARM TOTAL | \$ 10,389 | \$ 9,806 | \$ 12,600 | -18% | \$ | 29,769 | \$ 33,9 | 48 | \$ 38,269 | -22% |
| Western Mobile Center | \$ 2,460 | \$ 663 | \$ 1,412 | 74% | \$ | 9,035 | \$ 1,0 | 79 | \$ 5,829 | 55% |
| Hudson Mills | \$ 1,918 | \$ 824 | \$ 1,394 | 38% | \$ | 4,667 | \$ 5,9 | 73 | \$ 6,515 | -28% |
| Oakwoods | \$ 1,809 | \$ 921 | \$ 889 | 104% | \$ | 4,546 | \$ 3,8 | 03 | \$ 3,536 | 29% |
| Lake Erie | \$ 1,567 | \$ 1,041 | \$ 1,213 | 29% | \$ | 7,343 | \$ 3,2 | 57 | \$ 3,401 | 116% |
| Southern Mobile Center | \$- | \$ 175 | \$ 58 | - | \$ | 3,380 | \$ 1 | 75 | \$ 58 | 5694% |
| Totals | \$ 64,662 | \$ 45,139 | \$ 52,441 | 23% | \$ | 145,932 | \$ 120,5 | 23 | \$ 130,567 | 12% |

| | | ON-SITE Program | s and Attendance | | OFF-SITE Programs and Attendance | | | | | | |
|-------------------------|----------|-----------------|------------------|------------|----------------------------------|------------|---------------|------------|--|--|--|
| BREAKDOWN OF ATTENDANCE | CURREN | IT YEAR | PREVIOL | IS YEAR | CURREN | IT YEAR | PREVIOUS YEAR | | | | |
| | Programs | Attendance | Programs | Attendance | Programs | Attendance | Programs | Attendance | | | |
| Lake St Clair | 80 | 2,977 | 96 | 2,042 | 7 | 878 | 2 | 23 | | | |
| Wolcott Mill | 10 | 572 | 9 | 450 | - | - | - | - | | | |
| Wolcott Farm | 54 | 8,574 | 76 | 4,429 | 1 | 15 | 2 | 50 | | | |
| Stony Creek | 66 | 2,083 | 43 | 1,098 | 5 | 209 | 3 | 212 | | | |
| Eastern Mobile Center | | | | | 18 | 4,784 | 6 | 2,140 | | | |
| Indian Springs | 58 | 2,531 | 46 | 2,188 | 8 | 304 | 17 | 642 | | | |
| Kens NC | 17 | 524 | 25 | 838 | - | - | - | - | | | |
| Kens Farm | 236 | 8,122 | 240 | 6,272 | - | - | - | - | | | |
| Western Mobile Center | | | | | 37 | 1,632 | 44 | 2,278 | | | |
| Hudson Mills | 3 | 1,108 | 4 | 122 | - | - | 4 | 114 | | | |
| Oakwoods | 18 | 772 | 30 | 661 | 6 | 514 | 4 | 322 | | | |
| Lake Erie | 19 | 972 | 20 | 767 | - | - | 3 | 154 | | | |
| Southern Mobile Center | | | | | 10 | 287 | 12 | 731 | | | |
| Totals | 561 | 28,235 | 589 | 18,867 | 92 | 8,623 | 97 | 6,666 | | | |

| BREAKDOWN OF ATTENDANCE | OTHER VISITORS (Non-programs) | | | | | | |
|-------------------------|----------------------------------|----------|--|--|--|--|--|
| | Current | Previous | | | | | |
| Lake St Clair | 18,931 | 12,146 | | | | | |
| Wolcott Mill | 2,746 | 2,787 | | | | | |
| Wolcott Farm | 2,022 | 4,665 | | | | | |
| Stony Creek | 16,037 | 16,155 | | | | | |
| Indian Springs | 5,313 | 3,729 | | | | | |
| Kens NC | 28,647 | 22,512 | | | | | |
| Kens Farm | 28,095 | 38,543 | | | | | |
| Hudson Mills | 2,500 | 2,500 | | | | | |
| Oakwoods | 11,772 | 13,116 | | | | | |
| Lake Erie | 11,744 | 8,979 | | | | | |
| Totals | 127,807 | 125,132 | | | | | |

"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.