

**AMENDED AGENDA**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commission Meeting**  
**April 13, 2017 – 10:30 a.m.**  
**Indian Springs Metropark – Environmental Discovery Center**

---

1. Chairman's Statement
2. Public Participation
3. Approval – March 9, 2017 Regular Meeting Minutes **pg. 1**
4. Approval – April 13, 2017 Full Agenda

**Consent Agenda**

5. **Approval – April 13, 2017 Consent Agenda**
  - a. Approval – March 2017 Financial Statements and Payment Registers
  - b. Approval – March Appropriation Adjustments **pg. 3**
  - c. Purchases
    1. Police Vehicle Install, Various Locations **pg. 7**
    2. Outdoor Supplies / Furnishings, All Locations **pg. 9**
    3. All Terrain Litter Vacuum, Lower Huron / Willow / Oakwoods Metroparks **pg. 15**
    4. Utility Vehicle, Kensington Farm Center Metropark **pg. 19**
    5. Wheel Loader, Natural Resources Crew, Kensington Metropark **pg. 23**
    6. Loader/Backhoe, Lake Erie Metropark **pg. 27**
    7. New Holland Workmaster 50 Tractor, Stony Creek Metropark **pg. 31**
    8. **FECON Track Loader, Lower Huron / Willow Oakwoods / Lake Erie Metroparks**
  - d. Report – Purchases over \$10,000 **pg. 35**
  - e. Approval – Exemption of Taxes Subject to Capture **pg. 37**
  - f. Approval – Kitchen Remodel, Administrative Office **pg. 41**
  - g. Bids – Eastwood Beach Sand, Stony Creek Metropark **pg. 45**
  - h. Bids – EDC Event Room A/C Units, Indian Springs Metropark **pg. 49**
  - i. Bids – Nature Center Bathroom Remodel, Kensington Nature Center **pg. 53**
  - j. Approval – Underground Storage Tank Insurance Renewal **pg. 57**

**Regular Agenda**

6. **Reports**
  - A. *Administrative Department*
    1. Approval – Community Outreach / Marketing Coordinator Job Description **pg. 59**
    2. Approval – Proposed Land Sale to Green Oak Township **pg. 65**
  - B. *Planning Department*
    1. Report – Recreation Survey Plan Results **pg. 73**
  - C. *Engineering Department*
    1. Change Order Approval – Playground Redevelopment, Lake St. Clair Metropark **pg. 75**
    2. Update – Camp Rotary Bridge Replacement, Wolcott Mill Metropark **pg. 81**
    3. Bids – Tot Lot / Skate Park / Shelter Demolition, Willow Metropark **pg. 85**

**AMENDED AGENDA**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commission Meeting**  
**April 13, 2017 – 10:30 a.m.**  
**Indian Springs Metropark – Environmental Discovery Center**  
**Page 2**

---

7. Other Business
8. Staff Officer Update
  1. Administrative Report
9. Commissioner Comments
10. Motion to Adjourn

The next regular Metroparks Board meeting will take place  
*Thursday, May 11, 2016* – **10:30 a.m.**  
Willow Metropark – Pool Food Bar Area



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: George Phifer, Director  
Subject: March 9, 2017 Meeting Minutes  
Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the changes to the March 9, 2017 meeting minutes as recommended by Director Phifer and staff.

**Background:** At the request of Commissioner Marrocco, a scrivener error change was made to the March 9, 2017 meeting minutes.

**Separate Attachment: Amended March 9, 2017 Board Minutes**





# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Michelle Cole, Chief Financial Officer  
Subject: Approval – March Appropriation Adjustments  
Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the March 2017 Appropriation Adjustments as recommended by Chief Financial Officer Michelle Cole and staff.

**Background:** The Metroparks ERP system provides a workflow 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 March, these transfers totaled \$347,479 and were a result of funds that were transferred within the parks and Administrative Office to cover over budget accounts that have occurred or are projected for the fiscal year as well as to adjust for changes to anticipated revenue accounts. The result of these changes can be seen in the attachment.

During the month, amendments that affected Fund Balance resulted in a net decrease of \$8,700. This is the result of funding for completion of a Major Maintenance project at Kensington Nature Center from a prior year.

**Attachment: March Appropriation Adjustments**



### March Appropriation Adjustments

	<b>Location</b>	<b>Increase</b>	<b>Decrease</b>	<b>Difference</b>
Capital				
	Administrative Office	\$ -	\$ 55,631	\$ (55,631)
	Lake St. Clair	135,275	79,500	55,775
	Kensington	25,676	31,776	(6,100)
	Lower Huron/Willow/Oakwoods	17,791	9,636	8,155
	Hudson Mills	10,002	-	10,002
	Lake Erie	19,702	-	19,702
	Wolcott	6,997	-	6,997
	Indian Springs	13,225	13,225	-
	<b>Total</b>	<b>\$ 228,668</b>	<b>\$ 189,768</b>	<b>\$ 38,900</b>
Major Maintenance				
	Lake St. Clair	\$ 10,360	\$ 10,360	\$ -
	Kensington	28,409	21,858	6,551
	Lower Huron/Willow/Oakwoods	15,025	15,025	-
	Lake Erie	21,480	21,480	-
	Wolcott	20,000	20,000	-
	Indian Springs	138	-	138
	<b>Total</b>	<b>\$ 95,412</b>	<b>\$ 88,723</b>	<b>\$ 6,689</b>
Operations				
	Kensington	\$ 20,449	\$ 21,200	\$ (751)
	Lower Huron/Willow/Oakwoods	9,000	-	9,000
	Huron Meadows	1,350	1,350	-
	<b>Total</b>	<b>\$ 30,799</b>	<b>\$ 22,550</b>	<b>\$ 8,249</b>
Administration				
	Administrative Office	\$ 1,300	\$ 46,438	\$ (45,138)
	<b>Total</b>	<b>1,300</b>	<b>46,438</b>	<b>(45,138)</b>
	<b>Grand Total</b>	<b>\$ 356,179</b>	<b>\$ 347,479</b>	<b>\$ 8,700</b>







# HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Heidi Dziak, Senior Buyer  
**Project No:** ITB 2017-013  
**Project Title:** Purchase – Police Vehicle Install  
**Location:** Administrative Office  
**Date:** April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve ITB 2017-013 to the low responsive, responsible bidder, Cruisers Inc. of Brighton, Michigan for the purchase of equipment and installation services to outfit seven (7) new 2017 police vehicles in the amount of \$68,361 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** This is a 2017 Board-approved purchase in the amount of \$75,000. The cost for installing the equipment for the police vehicles is \$68,361, which is \$6,639 under budget.

**Scope of Work:** Furnish and install equipment in seven (7) new police vehicles.

**Background:** The proposed purchase of outfitting the police vehicles was competitively bid and the ITB was sent to four (4) local vendors; two vendors responded to the bid.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Cruisers, Inc.	Brighton, MI	\$68,361.00
RAS Engineering	Livonia, MI	\$71,735.00





# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2017-014  
 Project Title: Purchases – Outdoor Supplies/Furnishings  
 Location: All Metroparks  
 Date: April 5, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' approve ITB 2017-014 to the low responsive, responsible bidders, as indicated below, for the purchase of outdoor furnishings for a total of \$92,958.77 as recommended by Senior Buyer Heidi Dziak and staff.

- Award of a purchase order in the amount of \$49,856.77 to R.J. Thomas Manufacturing Company, Inc. of Cherokee, Iowa for 169 standard picnic tables, 24 wheelchair accessible picnic tables, 122 spare picnic table top boards and 56 spare picnic table seat boards.
- Award of a purchase order in the amount of \$25,858 to Valmec Inc. of Fenton, Michigan for 410 30-gallon steel drum trash barrels and 200 steel drum hot coal barrels.
- Award of a purchase order in the amount of \$10,821 to Jamestown Advanced Products Corp. of Jamestown, New York for 28 standard picnic grills, 27 giant picnic grills, and four (4) large hot coal bins.
- Award of a purchase order in the amount of \$6,423 to Rugged Steel Works, LLC of Ft. Wayne, Indiana for nine (9) 1.5 cubic-yard lodal containers and six (6) 2 cubic-yard lodal containers.

**Fiscal Impact:** These purchases are 2017 Board approved purchases.

**Scope of Work:** Furnish and deliver Metropark outdoor furnishings in specified quantities. Furnishings include picnic tables (standard and wheelchair accessible), spare boards for picnic tables, grills, trash barrels, hot coal barrels, hot coal bins, and lodal containers.

**Background:** The proposed purchase of outdoor furnishings was competitively bid. The ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 51 vendors, from which 16 vendors downloaded the ITB. As the solicitation included a wide range of items, and the Metroparks wanted to obtain as much competition per item as possible, vendors were permitted to bid on only the items they regularly provide.

<u>Vendor</u>	<u>Location</u>	<u>Award Amount</u>
R.J. Thomas Manufacturing Co, Inc.	Cherokee, Iowa	\$49,856.77
Valmec, Inc.	Fenton, Michigan	\$25,858.00
Jamestown Advanced Products Corp.	Jamestown, New York	\$10,821.00
Rugged Steel Works LLC	Ft. Wayne, Indiana	\$ 6,423.00
Playworld Midstates LLC	Albany, Ohio	no award

**Attachment: Photos of Outdoor Supplies and Furnishings**





Standard picnic table



Wheelchair accessible picnic table



Steel drum trash barrel



Steel drum hot coal barrel



Steel hot coal bin



1.5 cubic yard lodal container (will be green)



two cubic-yard lodal container (will be green)



Standard picnic grill



Giant picnic grill





# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2017-016  
 Project Title: Purchase – All-Terrain Litter Vacuum  
 Location: Lower Huron/Willow/Oakwoods Metroparks, Wayne County  
 Date: April 5, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' approve ITB 2017-016 to the low responsive, responsible bidder, Tennant Sales and Service Company of Minneapolis, Minnesota for the purchase of one (1) new Tennant 4300 all-terrain litter vacuum in the amount of \$43,740.68 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** This is a 2017 Board-approved Capital Equipment purchase in the amount of \$35,000. The cost of the Tennant all-terrain litter vacuum for Lower Huron/Willow/Oakwoods Metroparks is \$43,740.68, which is \$8,740.68 over budget. Funds are available in the 2017 Capital Equipment budget to cover the over budget amount for the all-terrain litter vacuum.

**Scope of Work:** Furnish and deliver one (1) new all-terrain litter vacuum.

**Background:** The proposed purchase of the all-terrain litter vacuum was competitively bid and the ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 45 vendors, from which seven vendors downloaded the ITB; one bid was received.

The all-terrain litter vacuum replaces a 1999 Tennant Sweeper 4300 (unit #1673), which will be sold at auction. Unit #1673 has 1320 hours of operation and parts are no longer available to repair the machine as necessary.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Tennant Sales & Service Company	Minneapolis, MN	\$43,740.68

**Attachment: Current and New Equipment Photos**





Unit #1673 – 1999 Tennant Sweeper



Example of new equipment





# HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Heidi Dziak, Senior Buyer  
**Project No:** ITB 2017-018  
**Project Title:** Purchase – Four-Wheel Drive Utility Vehicle  
**Location:** Kensington Metropark Farm Center, Livingston County  
**Date:** April 5, 2017

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

That the Board of Commissioners' approve ITB 2017-018 to the low responsive, responsible bidder, Weingartz Supply of Utica, Michigan for the purchase of one (1) new Kubota RTVX-1100-CWHL four-wheel drive utility vehicle in the amount of \$18,749 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** This is a 2017 Board-approved Capital Equipment purchase in the amount of \$18,000. However, the item is \$749 over budget. Funds are available in the 2017 Capital Equipment budget to cover the over budget amount for the utility vehicle.

**Scope of Work:** Furnish and deliver one (1) four-wheel drive utility vehicle.

**Background:** The proposed purchase of the four-wheel drive utility vehicle was competitively bid. The ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 36 vendors, from which five (5) vendors downloaded the ITB. One (1) bid was received.

The four-wheel drive utility vehicle replaces a 2007 four-wheel drive John Deere Gator with 3429 hours of operation, bad body condition and extensive rust on the frame (unit #177), which will be sold at auction. John Deere does not offer a unit that has air conditioning.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Weingartz Supply	Utica, MI	\$18,749.00

**Attachment: Current and New Equipment Photos**



## Kensington Farm Center Equipment



Unit #177 – 2007 four-wheel drive John Deere Gator



Example of new utility vehicle







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2017-015  
 Project Title: Purchase - Wheel Loader  
 Location: Kensington Metropark, Livingston County  
 Date: April 5, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' approve ITB 2017-015 to the low responsive, responsible bidder, Alta Equipment Company of New Hudson, Michigan for the purchase of one (1) new Volvo L45H wheel loader in the amount of \$124,089 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** This is a 2017 Board-approved Capital Equipment purchase in the amount of \$150,000. The cost of the Volvo L45H wheel loader for the Natural Resources Crew is \$124,089, which includes an optional rear hood guard for \$5,952. The cost is under budget by \$25,911.

**Scope of Work:** Furnish and deliver one (1) wheel loader.

**Background:** The proposed purchase of the wheel loader was competitively bid and the ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 78 vendors, from which 19 vendors downloaded the ITB.

The wheel loader replaces a 2008 Komatsu loader with 5070 hours of operation (unit #7), which will be transferred from the Natural Resources Crew to Kensington Grounds Maintenance to replace a 2003 Caterpillar loader with 6700 hours of operation and is need of new tires and extensive mechanical repair (unit #207), which will be sold at auction.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Alta Equipment Company	New Hudson, MI	
<ul style="list-style-type: none"> <li>• Model Volvo L45H* (with optional rear hood guard)</li> <li>• Model Volvo L50H</li> </ul>		\$124,089.00  \$129,571.00
Michigan CAT	Novi, MI	
<ul style="list-style-type: none"> <li>• Model CAT 910M</li> <li>• Model CAT 914M</li> </ul>		\$128,910.00 \$137,307.00

**Attachments: Equipment Photos**





Unit #7 – 2008 Komatsu Loader will be transferred from the Natural Resources Crew to Kensington Grounds Maintenance to replace Unit #207.



Unit #207 – 2003 Caterpillar Loader currently at Kensington Grounds Maintenance. Unit #207 will be sold at auction and will be replaced with Unit #7 from the Natural Resources Crew



Example of new unit





# HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Heidi Dziak, Senior Buyer  
**Project No:** State of Michigan Contract #071B0200332  
**Project Title:** Purchase – New Holland Loader/Backhoe  
**Location:** Lake Erie Metropark, Wayne County  
**Date:** April 5, 2017

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

That the Board of Commissioners' approve the purchase of one (1) new, New Holland B95C Loader/Backhoe for \$98,447.79 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 \$120,000. The cost of the new, New Holland B95C loader/backhoe for Lake Erie Metropark is \$98,447.79, which is \$21,552.21 under budget.

**Scope of Work:** Furnish and deliver one (1) new loader/backhoe.

**Background:** The proposed purchase of the loader/backhoe was competitively bid by the state of Michigan.

The loader backhoe replaces a 1986 Case Loader/Backhoe (unit #1360), which will be sold at auction. Unit #1360 has 4170 hours of operation, is badly rusted and needs extensive mechanical work.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Flint New Holland	Burton, MI	\$98,447.79

\*All state of Michigan Contracts are competitively bid

**Attachment: Current Equipment and New Equipment Photos**





Unit #1360 – 1986 Case Loader/Backhoe at Lake Erie being replaced



Example of new Equipment







# HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Heidi Dziak, Senior Buyer  
**Project No:** State of Michigan Contract #071B0200332  
**Project Title:** Purchase – New Holland Workmaster 50 Tractor  
**Location:** Stony Creek Metropark, Macomb County  
**Date:** April 5, 2017

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

That the Board of Commissioners' approve the purchase of one (1) new, New Holland Workmaster 50 Tractor for \$21,789 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 \$23,000. The cost of the New Holland Workmaster 50 Tractor for Stony Creek Metropark is \$21,789, which is \$1,211 under budget.

**Scope of Work:** Furnish and deliver one (1) new, New Holland Workmaster 50 Tractor.

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

The tractor replaces a 1998 New Holland Tractor 4630 with 1446 hours of operation (unit #1601), which will be transferred from Stony Creek Grounds Maintenance to Wolcott Mill to replace a 1997 New Holland Tractor with 3303 hours of operation and a bad transmission (unit #686), which will be sold at auction.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Flint New Holland	Burton, MI	\$21,789.00

All state of Michigan Contracts are competitively bid.

**Attachments: New Holland Tractor Equipment Photo**





Unit #1601 - 1998 New Holland Tractor 4630  
(will be transferred to Stony Creek)



Unit #686 – 1997 New Holland Tractor  
(will be sold at auction)



Example of new unit





# HURON-CLINTON METROPOLITAN AUTHORITY

## LATE ADDITION

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2017-019  
 Project Title: Purchase – One (1) New Track Loader  
 Location: Lower Huron/Willow/Oakwoods and Lake Erie Metroparks  
 Date: April 10, 2017

### Action Requested: Motion to Approve

That the Board of Commissioners' approve ITB 2017-019 to the low responsive, responsible bidder, Vermeer of Michigan of Fowlerville, Michigan for the purchase of one (1) new Fecon FTX128R track loader in the amount of \$223,840 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** Funds will come from the Board approved 2017 Capital Equipment Budget. Staff budgeted \$115,000 for this equipment; however, the actual purchase will total \$223,840, which is \$108,840 over budget. The additional \$108,840 is available in the 2017 Capital Equipment Budget from purchases that have already been made at a cost less than what was budgeted.

**Scope of Work:** Furnish and deliver one (1) new Fecon FTX128R track loader. This track loader will be used in the Southern District. The Eastern and Western Districts each received a skid loader in 2015.

**Background:** In 2015, following an extensive evaluation of land clearing equipment by the Metroparks Natural Resources Crew (NRC) and Park Operations staff, the Metroaprks purchased two (2) Caterpillar 299DXHP Skid Loaders. The skid loaders were put into service at the Eastern and Western Districts to control an expanding invasive plant population affecting large portions of park property.

The purchase of this new track loader will help the NRC and Park Operations staff in the Southern District control invasive plant populations there.

The proposed purchase of the track loader was competitively bid. The ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 95 vendors, from 14 vendors downloaded the ITB. Five (5) bids were received, of which two (2) bids met the equipment specifications.

The price includes optional equipment:

- Fecon FTX128 R \$206,900.00
  - Option: 15,000lb hydraulic winch \$ 8,120.00
  - Option: In-Cab pressure adjustment \$ 1,540.00
  - Option: Auxiliary engine and hydraulic heater \$ 7,280.00

5-c-8  
Purchase – One (1) New Track Loader  
Page 2

---

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
<u>Vermeer of Michigan</u> <ul style="list-style-type: none"><li>• <i>Offering Fecon FTX128R</i></li></ul>	Fowlerville, MI	\$223,840.00
<u>Fecon, Inc.</u> <ul style="list-style-type: none"><li>• <i>Offering Fecon FTX128R</i></li></ul>	Lebanon, OH	\$223,990.00
<u>Michigan Cat</u> <ul style="list-style-type: none"><li>• <i>Offering Cat D3K2 Mulcher</i><ul style="list-style-type: none"><li>○ Price includes optional winch</li></ul></li></ul>	Novi, MI	\$182,306.27
<u>Michigan Cat</u> <ul style="list-style-type: none"><li>• <i>Offering Cat 299D2 XHP</i><ul style="list-style-type: none"><li>○ No optional equipment included</li></ul></li></ul>	Novi, MI	\$115,769.22
<u>Weingartz</u> <ul style="list-style-type: none"><li>• <i>Offering ASV RT120 Forestry</i><ul style="list-style-type: none"><li>○ No optional equipment included</li></ul></li></ul>	Utica, MI	\$110,900.00

**Attachments: FECON Track Loader Equipment Photos**



**FECON FTX128R**



**FECON FTX128R**







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: George Phifer, Director  
 Subject: Update – Purchases over \$10,000  
 Date: April 5, 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:

<u>Vendor</u>	<u>Description</u>	<u>Price</u>
Labelle Electric	Demo Electrical to power lift station, Maple Beach, Kensington	\$ 24,950
Eldorado	Tile Replacement, Washago Pond, Willow	\$ 24,350
Northwest Acoustical Tile	Drop Ceiling Tile Replacement, Lake Erie Food Bar	\$ 24,020
Motor City Electric	Power Line Repair, Lake St. Clair Pool Area	\$ 19,500
KB Contracting	Animal Pen Fencing, Wolcott Farm Center	\$ 17,733
Eldorado	Comfort Station Tile Replacement, Willow	\$ 15,350
GRS	Retiree Health Care Actuarial Valuation	\$20,000
Centerline Electric	Repair Electric Primary (DTE), Lake St. Clair	\$ 10,359





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Approval – Exemption of Taxes Subject to Capture  
Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the Resolution exempting Ad Valorem Property Taxes from Capture for the Special Assessment District (SAD) for the proposed Lake Improvement Project in Washtenaw and Livingston counties and direct staff to file the resolution in accordance with the applicable statutes governing the taxing authorities as recommended by Director Phifer and staff.

**Background:** A Lake Improvement Project is proposed for Little Portage, Base Line, Whitewood, Gallagher, Tamarack, Long, Loon, Zukey and Strawberry Lakes in Webster and Dexter Townships in Washtenaw County and in Putnam and Hamburg Townships in Livingston County.

**Attachment: Resolution – Washtenaw County Board of Public Works**



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

**RESOLUTION EXEMPTING AD VALOREM PROPERTY TAXES FROM CAPTURE**

**Regarding the Washtenaw County Lake Improvement Project and the  
Establishment of a Special Assessment District**

Upon motion made by Commissioner \_\_\_\_\_

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

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON METROPOLITAN AUTHORITY HELD ON APRIL 13, 2017, THE BOARD ADOPTED RESOLUTION 2017-04:**

WHEREAS, the Washtenaw County Board of Public Works (the "Municipality"), pursuant to Act 280, Public Acts of Michigan, 2005, as amended ("Act 280"), has established a Special Assessment District (the "SAD Entity") and proposes to adopt a development and tax increment financing plan; and

WHEREAS, the Municipality will hold a public hearing on the proposed development and tax increment financing plan for the SAD Entity on March 15, 2017; and

WHEREAS, ad valorem property taxes levied by the Huron-Clinton Metropolitan Authority (the "Authority") are subject to capture under the proposed development and tax increment financing plan; and

WHEREAS, in recent years the Authority has experienced a significant loss in property tax revenue as property values have sharply declined; and

WHEREAS, the Board of Commissioners of the Authority reserve the right to preserve and protect the Authority's tax base across its five-county region; and

WHEREAS, the Board of Commissioners has authorized staff to pursue the avoidance of tax capture by tax increment financing entities to protect the Authority's tax base; and

WHEREAS, Section 18 of Act 280 provides that not more than 60 days after a public hearing on the tax increment financing plan of a Corridor Improvement Authority, "the governing body in a taxing jurisdiction levying ad valorem property taxes that would otherwise be subject to capture may exempt its taxes from capture by adopting a resolution to that effect and filing a copy with the clerk of the municipality proposing to create the authority"; and

**5-e-1**

WHEREAS, the Board of Commissioners desires to exempt the ad valorem taxes of the Authority from capture by the TIF Entity.

NOW, THEREFORE, BE IT RESOLVED:

1. The Authority hereby exempts its ad valorem taxes from capture by the TIF Entity.
2. A copy of this resolution shall be immediately filed with the Clerk of the Municipality.
3. This Resolution shall take immediate effect and shall remain effective until a copy of a resolution rescinding that resolution is filed with that clerk.
4. Any resolutions or parts of resolutions, which conflict with this resolution are repealed and rescinded to the extent of such conflict.

The following aye votes were recorded: \_\_\_\_\_

The following nay votes were recorded: \_\_\_\_\_

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority on Thursday, April 13, 2017.

\_\_\_\_\_  
George Phifer, Director



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Engineering  
 Project No: 704-17-017  
 Project Title: Approval – Administration Kitchen Remodel  
 Project Type: Major Maintenance  
 Location: Administration Office, Livingston County  
 Date: April 5, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve work order No. 704-17-017 in the amount of \$19,555.66; and (2) approve a transfer from the Fund Balance to cover the cost of the project as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

**Fiscal Impact:** This is an unbudgeted project. A \$19,555.66 transfer from the Fund Balance is required to cover the cost of the project.

**Scope of Work:** The project includes installing new cabinets, fixtures, flooring, ceiling tiles and appliances.

**Background:** The Administrative Office kitchen has been in service since its construction in 1985 without any major updates. The existing wall cabinets were separating and pulling away from the wall. Employees expressed concerns about the condition and requested that the administration consider repairs and upgrades to that area. Staff has replaced the cabinets, countertops, painted and purchased new appliances. Additional work is needed to complete this project. Outside contractors will replace the drop ceiling and install new flooring, which will cause this project to exceed \$25,000. The majority of the work has been performed by park maintenance personnel with the exception of the ceiling and floor, which will be completed by contractors.

<u>Item of Work</u>	<u>Supplier</u>	<u>Amount</u>
1. Cabinets	Kitchen Suppliers	\$ 7,563.60
2. Appliances	Lowe's	\$ 2,136.92
3. Sink/Faucet/Plumbing		\$ 502.00
4. Countertops/Paint/Wall supplies		\$ 1,017.14
5. Metal Storage Units	Office Depot	\$ 700.00
6. Drop Ceiling	Impressive	\$ 2,636.00
7. Tile Flooring (Estimated)		<u>\$ 5,000.00</u>
	Total	\$19,555.66
Budget Amount for Contract Services and Administration		\$ 0.00
Work Order Amount		
Work Order 704-17-017 Amount		\$19,555.66
Park Labor (Estimated)		<u>\$ 7,200.00</u>
Total Proposed Work Order Amount (Rounded)		\$26,755.66

**Attachments: Administrative Office Kitchen Photos**











# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 709-17-029  
 Project Title: Bids – Sand for Eastwood Beach  
 Project Type: Major Maintenance  
 Location: Stony Creek Metropark, Macomb County  
 Date: April 5, 2017  
 Quotes: March 24, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve a purchase order to Sand Sales in an initial amount of \$51,000; and (2) authorize staff to use up to the \$84,000 approved 2017-budgeted amount for staff to assess the quantity of sand needed based on field conditions as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

**Fiscal Impact:** This is a 2017-budgeted project for \$84,000. Funds will be transferred from the Stony Creek Unallocated Major Maintenance account to Stony Creek Major Maintenance Beach Account (10-7-109-538-40-9420) to fund the project.

**Scope of Work:** The project includes the addition of sand to the beach area at Eastwood Beach in Stony Creek Metropark. Park staff will order and spread the sand once it is trucked to the site. Permits for the state of Michigan are in the process of being reviewed.

**Background:** Over the years, wind erosion has slowly displaced the sand at Eastwood Beach. The remaining sand at the beach is currently a heavier sand and is more similar to a 2NS type sand.

The new supplemental sand is the same type that was placed at Lake St. Clair in 2015, which was an inland Dune type sand. As previously done, a sand sample will be tested for containments before purchase.

The new sand will be placed on top of the existing sand to provide visitors with a more beach like experience. Staff estimates that approximately 2,000 tons of sand will be needed to place 6-inches of sand across the beach area. Any remaining funds from this project would be used to place sand at other areas within the park system where needed.

<u>Contractor</u>	<u>City</u>	<u>Amount</u>
Sand Sales Company LLC	Clarkston	\$24.85/Ton
White Sand Company	Grass Lake	\$26.28/Ton
Great Deal Products	Brighton	\$33.80/Ton
Budget Amount for Contract Services		\$84,000.00
Work Order Amount		
Purchase Order Amount (Initial)		\$51,000.00
Contract Administration/Park Wages (Estimated)		\$ 3,000.00
Equipment Rental		<u>\$ 3,000.00</u>
Total Proposed Work Order Amount		\$57,000.00

**Attachment: Aerial View of Eastwood Beach**



# Eastwood Beach at Stony Creek Metropark







**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Engineering  
 Project No: 715-17-018  
 Project Title: Bids – Event Room Supplement Air Conditioning  
 Project Type: Major Maintenance  
 Location: Indian Springs Metropark, Oakland County  
 Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' (1) approve a purchase order to the low responsive, responsible bidder, Total Heating, Cooling and Electrical, in the amount of \$30,340; and (2) approve a \$30,340 transfer from the Fund Balance to account 10-7-115-883-42-9420 to cover the cost of the project as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

**Fiscal Impact:** The project was identified in the 2016 budget in the amount of \$50,000. The project did not begin by the end of 2016 and the funds were returned to Fund Balance.

**Scope of Work:** The project includes the installation of four (4) 3-ton split heating and cooling units.

**Background:** The Environmental Discovery Center event room requires an additional 11 tons of cooling capacity for its current use. During the summer months, the solar gain from the south facing windows as well as the large number of people attending wedding functions makes the room uncomfortably warm. Park staff has tried to mitigate warm indoor temperatures with the use of portable air conditioning units.

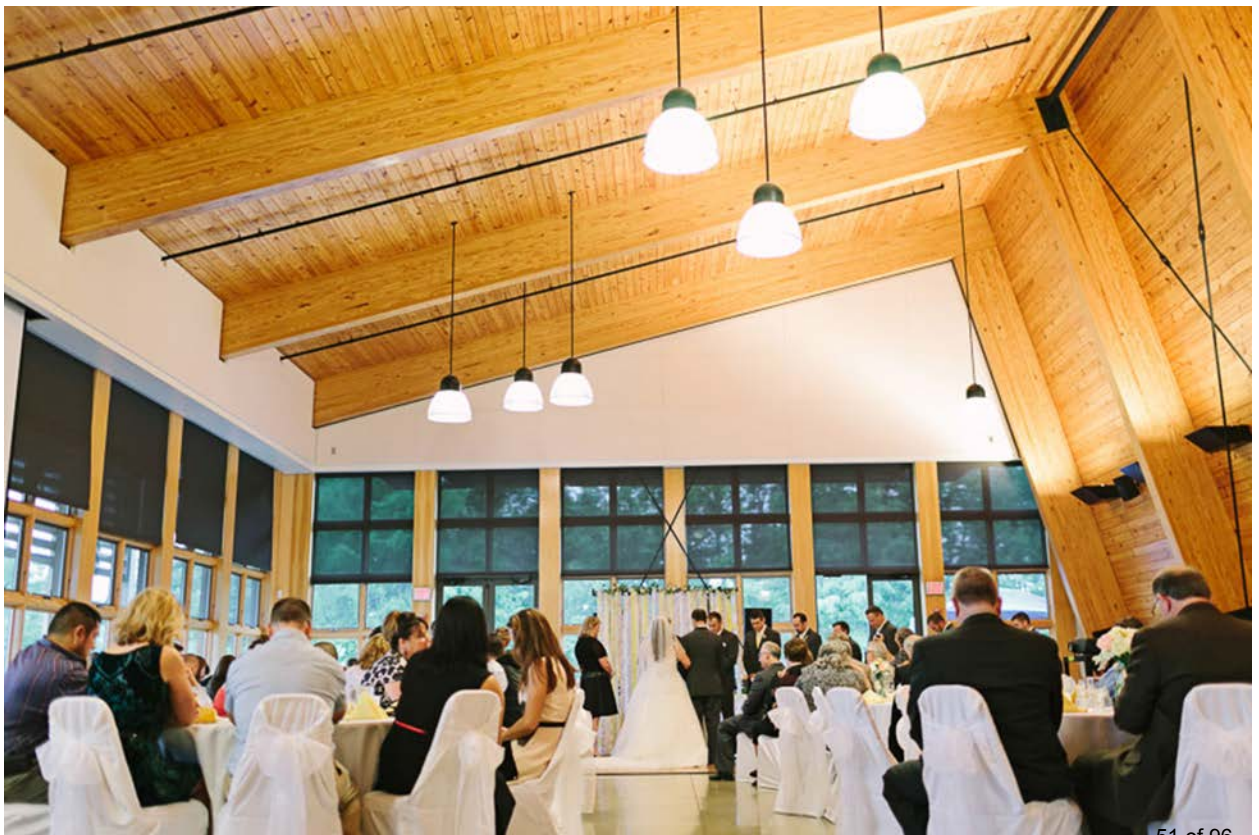
A heating and ventilation consultant was used to review the existing geothermal system and to make a recommendation on the number of additional cooling units required as well as the type of units needed. Engineering staff contacted contractors to discuss the project and to figure out the best method for installing the units. Due to the high ceiling, the construction of the roof assembly and the limited distance where the units can be installed, coordination with a contractor was necessary. The air conditioning units will provide direct heating and cooling to the event room, which would be a challenge with the current geothermal system.

<u>Contractor</u>	<u>City</u>	<u>Amount</u>
Total Heating, Cooling, and Electrical	Leonard	\$30,340.00
Fraser Mechanical	Washington	\$32,646.00
Limbach	Pontiac	\$81,000.00
2017 Budget Amount for Contract Services and Administration		\$ 0.00
Work Order Amount		
Purchase Order Amount – Total Heating, Cooling and Electrical		\$30,340.00
Contract Administration		<u>\$ 3,000.00</u>
Total Proposed Work Order Amount		<u>\$33,340.00</u>

**Attachments: EDC Event Room Photos**











# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Engineering  
 Project No: 704-16-345  
 Project Title: Approval – Nature Center Restroom Remodel  
 Project Type: Major Maintenance  
 Location: Kensington Metropark, Livingston/Oakland County  
 Date: April 5, 2017

Quotes Received: March 21, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve work order No. 704-16-345 in the amount of \$38,160 as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

**Fiscal Impact:** The project is within the budgeted amounts for the 2017 budgeted line items General Repairs – Annual. Kensington and Indian Springs were budgeted \$30,000 each for line item. Staff will do a fund transfer from the Kensington major maintenance unallocated account in the amount of \$30,000 and \$8,160 from the major maintenance unallocated account for Indian Springs to account 10-7-104-880-42-9420 to cover the cost of the project.

**Scope of Work:** The project includes installing new fixtures, tile, partitions, sinks and painting the restroom.

**Background:** The existing Kensington Nature center public restrooms require updates and repairs. The restrooms have served the public since they were last updated in 1992. The existing tile is worn and dull, the sinks, mirrors and hand dryers need replacing. The overall restroom appearance needs to be improved. Updates were done last year inside the entryway, display area and classroom. The restroom is the next piece to bring the building up to a quality standard. The restroom is highly used do to the configuration, which allows the public to use it even when the building is closed, which is accomplished through a separate entryway. Park maintenance staff has been receiving quotes from contractors to do some of the work in conjunction with staff. The work exceeds the \$25,000 limit and requires Board approval.

<u>Item of Work</u>	<u>Work Performed by</u>	<u>Amount</u>
1. Tile Replacement	Imperial	\$19,709.40
2. Partitions	Gamalski	\$ 5,200.00
3. Plumbing	Postma	\$ 6,150.00
4. Fixtures (Estimated)	Park Staff	<u>\$ 3,500.00</u>
		\$34,559.40
Budget Amount for Contract Services and Administration		\$30,000.00
Work Order Amount		
Work Order 704-16-345 Amount		\$34,559.40
Park Labor (Estimated)		<u>\$ 3,600.00</u>
Total Proposed Work Order Amount (Rounded)		\$38,160.00

**Attachment: Nature Center Restroom Photos**









**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
 From: Michelle B. Cole, Chief Financial Officer  
 Subject: Underground Storage Tank Coverage Renewal  
 Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners’ authorize staff to renew coverage with Action Advantage Group for the listed Underground Storage Tank locations for the period April 23, 2017 through April 23, 2018 for the premium amount of \$12,770 as recommended by Chief Financial Officer Cole and staff.

**Fiscal Impact:** \$16,800 is budgeted for 2017 and the insurance coverage is \$4030 under budget.

**Background:** The Metroparks current Underground Storage Tank (UST) coverage with Action Advantage Insurance Group is up for renewal on April 23, 2017. Action Advantage was selected as the low bidder in 2014.

This is a claims made policy. Under a claims made policy, for coverage to be afforded, the policy must be in effect both when the incident occurs as well as when the claim is made. In 2014, the Action Advantage proposed coverage included a retroactive date for this coverage to April 23, 2013. This was significant as it allowed the Metroparks to avoid purchasing “tail” coverage, which is estimated to cost 150 percent of the annual premium. In addition, this policy also includes Terrorism Risk Insurance Act coverage.

The policy includes the following limits:

Each Incident .....	\$2,000,000
Aggregate Limit Per Policy Period .....	\$2,000,000
Aggregate Claims Expense Limit .....	\$ 250,000

Covered Locations and deductibles:

Location	Address	Gallons	Year	Deductible
Kensington – Golf Course	13740 High Ridge Drive	2,500	1991	\$ 50,000
		1,000	1991	\$ 50,000
Indian Springs – Starter Bldg/Golf Maintenance	5100 Indian Trail 5200 Indian Trail	1,000	1990	\$ 50,000
		1,000	1992	\$ 50,000
		3,000	1992	\$ 50,000
Willow – Golf Course	22802 Huron River Drive	1,000	1985	\$100,000
		1,000	1985	\$100,000
Huron Meadows – Maintenance/Golf Course	7330 Rickett Road	1,000	1984	\$100,000
		1,000	1984	\$100,000
Hudson Mills – Golf Course	5000 Dexter Pinckney Road	2,500	1990	\$ 50,000
		1,000	1990	\$ 50,000





**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Approval – Community Outreach / Marketing Coordinator Job Description  
Date: April 5, 2017

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the Community Outreach / Marketing Coordinator Job Description as recommended by Director Phifer George Phifer and staff.

**Fiscal Impact:** Funds will be transferred from the Fund Balance to cover the cost for this position.

**Background:** The Board approved the addition of a Community Outreach Marketing Coordinator position at the March 9, 2017 meeting upon approval of a job description. The position description is attached for review and approval. A proposed draft of the job description was sent to commissioners on March 18, 2017. Comments and suggestions were received from the Board and the job description has been updated.

**Attachments: Community Outreach Marketing / Coordinator Job Description**





# HURON-CLINTON METROPOLITAN AUTHORITY

---

## POSITION DESCRIPTION

### Community Outreach/Marketing Coordinator

Professional Bargaining Unit – Level 6 - \$53,593 - \$57,942

**GENERAL STATEMENT OF DUTIES:** Under the direction of the Director, this position will build strategic relationships and conduct a variety of outreach activities working with organizations such as, but not limited to, community groups, churches, school groups, civic groups other various organizations. The work will focus on expanding community outreach in the five counties where the Metroparks are located. In carrying out this mission, the position will improve community knowledge to establish and increase attendance, participation and awareness about the Metroparks.

**SUPERVISION RECEIVED:** Works under the general direction of the Director. Required to work independently, exercise judgment, and make decisions.

**SUPERVISION EXERCISED:** May supervise part-time/seasonal employees and volunteers as assigned.

### **ESSENTIAL DUTIES:**

- Conduct community outreach to ensure maximum residential participation with respect to the Metroparks.
- Create and implement a community and business outreach plan, including coordinating the activities and services provided by the Metroparks and ancillary community relations teams.
- Build relationships with various organizations such as, but not limited to civic, business, faith based communities, community groups and other organizations.
- Assist neighborhood groups in engaging their residents to recognize the value of the Metroparks system.
- Respond to public and community inquiries and brief staff on matters of public interest and concern.
- Provide assistance to aid in increasing attendance at the Metroparks.
- Develop speaking opportunities that will address and identify the needs of the community.
- Develop and facilitate relationships between relevant community stakeholders to manage the implementation of the community outreach program.
- Develop and maintain productive relationships with various stakeholder groups, to create buy-in for the shared vision of the Metroparks.
- Ensure that quality is built into the community outreach program.
- Develop and maintain relations with a broad cross-section of the community and coordinate communications and information flow to stakeholders. This includes fostering relationships with all stakeholders and providers to implement quality programming.
- Work with community organizations to plan and develop a valued added outreach program.
- Organize community meetings and events, as necessary for community outreach related activities.
- Create flyers, press releases and other outreach materials as required.
- Develop and maintain relations with media and other stakeholders.
- Prepare newspaper columns, create advertisements for both print and radio venues.

- Work with the Director, Metroparks staff and Board of Commissioners to further the goals and missions of the organization.
- Provide timely and accurate records and reports of community outreach efforts.
- Assist Director by serving as another spokesperson for the Metroparks throughout southeast Michigan.
- Assists with maintaining/updating website.
- Assist with social media marketing campaign to include Facebook and Twitter.

The above is intended to describe the general nature of duties only.

**NON-ESSENTIAL DUTIES:**

- May assist with special projects.
- May serve on employee committees

**MINIMUM QUALIFICATIONS:**

- Bachelor's degree public/community relations, marketing, communications, journalism or a related field.
- Master's degree preferred.
- Four years of experience in related field or equivalent in education/training sufficient to demonstrate ability to perform the essential duties.
- Must have an understanding of the various community cultures and ethnicity and be able to take advantage of its opportunities and to respond positively to its challenges.
- Requires initiative, resourcefulness and experience as a "self-starter."
- Knowledge and experience in community organizing. Familiarity with community development principles and tools that strengthen community participation.
- Experience planning and facilitating meetings, identifying community needs, working with community leaders and volunteers and diverse backgrounds.
- Effective verbal and written communication skills. Experience in establishing professional and well-organized communication with partner organizations, stakeholders, community and business leaders and learners.
- Grant writing, project administration and evaluation experience.
- Interpersonal skills including conflict resolution, consensus building and intuitive listening.
- Representational and public speaking skills.
- Effective time management skills and able to manage multiple tasks and meet deadlines.
- Ability to utilize computer system to include publishing, word processing, spreadsheet, graphic design and data base software applications.
- Ability to establish and maintain positive relationships with supervisors, co-workers, and the public.
- Ability to operate listed tools and equipment.
- Ability to edit/proofread materials before being submitted for distribution.
- Will be required to work assigned Special Events, Weekends, Evenings and Holidays.
- Will be required to adjust schedule to meet organizational needs.
- Ability to perform essential duties.

**TOOLS and EQUIPMENT USED:** Computer equipment including servers, personal computer including financial, accounting, payroll, data base, scheduling, publishing, spreadsheet, and word processing software; telephone system; cell phone; calculator, copy & fax machines; phone, radios, automobile.

**PHYSICAL DEMANDS:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to walk, sit, talk and hear. The employee is frequently required to use hands to handle, feel or operate objects, tools or controls; and reach with hands and arms. Specific vision abilities required by this job include close vision, color vision and the ability to adjust focus. Must occasionally lift up to 50 lbs.

**WORK ENVIRONMENT:** The work environment characteristics described are representative of those an employee encounters while performing the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Employee generally performs work within an office environment. The noise level is usually quiet. Occasionally, the employee will be required to work in outdoor environments and will be subject to weather conditions to include heat, rain and snow.

**SELECTION GUIDELINES:** Selection process may include, but is not limited to, any or all of the following: formal application, rating of education and experience, oral interviews, reference check, job related tests, psychological exam and physical exam to include drug screening.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position. The job description does not constitute an employment agreement between the employee and Huron-Clinton Metropolitan Authority and is subject to change by HCMA based on the needs and requirements of the organization.





# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: George Phifer, Director  
 Subject: Approval – Proposed Land Sale to Green Oak Township  
 Date: April 5, 2017

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) authorize staff to proceed with the sale of 13.02 acres of land located at Huron Meadows Metropark in the amount of \$142,000 (includes \$2,000 for appraisal); and (2) authorize staff to proceed with coordinating a closing date for the sale of the property with Green Oak Township as recommended by Director Phifer and staff.

**Fiscal Impact:** \$142,000 will be placed in the Allocated Land account as required by the Metroparks Divestiture Policy.

**Background:** Over the past several years, Green Oak Township has been seeking an opportunity to update their Public Safety building. In an effort to consolidate their police and fire departments resources, Green Oak Township reached out to the Metroparks seeking to purchase some in one complex. This property is currently located on Whitmore Lake Road, just west of I-23 with Silver Lake Road ending at the site.

The total amount of acreage is 13.02 acres; 567,151 square-feet and is not in a flood zone. Utilities available are electric, water and gas. There is no sewer at this time.

Two (2) appraisal conducted:

- Huron-Clinton Metroparks: An appraisal conducted by Integra Realty located in Birmingham, Michigan. The appraisal came back at \$140,000.
- Green Oak Township: An appraisal conducted by Raftary & Associates, located in Dearborn, Michigan. This appraisal came back at \$156,000.

Staff is recommending that the Board approve the sale of the 13.02 acres in the amount of \$140,000, plus an additional \$2,000 for the cost associated with the Metroparks having this property appraised.

Green Oak Township will be responsible for all fees associated with the closing cost to purchase this land.

The Metroparks will retain all easements rights and also have the first right of refusal to purchase the land from Green Oak Township, if they deem it necessary to sale or repurpose that land in the future. The land will only be used for the purpose designated and approved by the Metroparks Board of Commissioners and this agreement.

**Attachment: Proposed Complex Map**





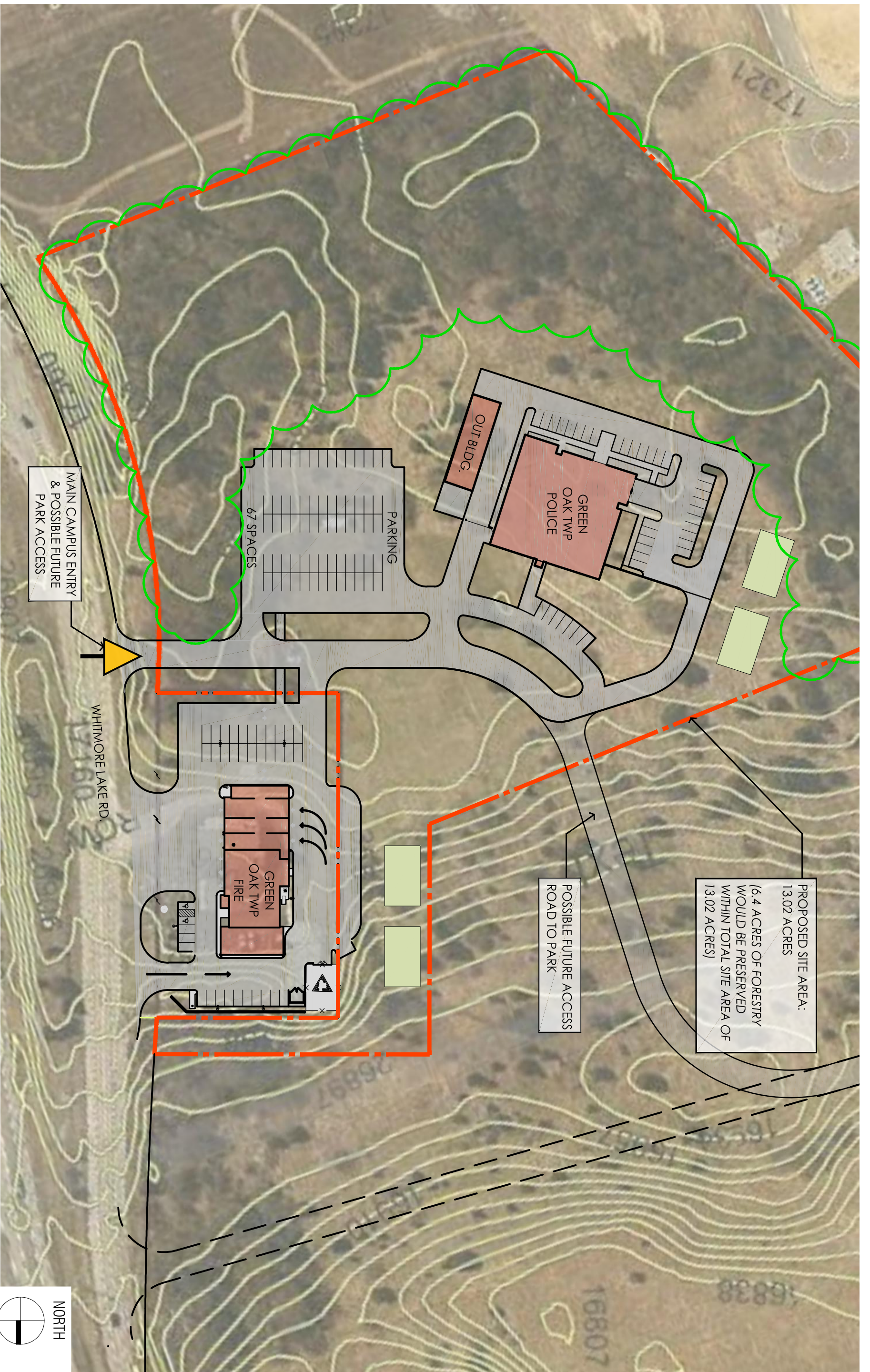


Existing Fire Station

Google Earth

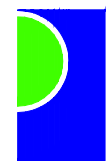
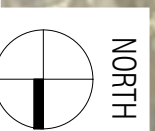
© 2016 Google





Preliminary Site Plan Concept  
 Combined Fire & Police

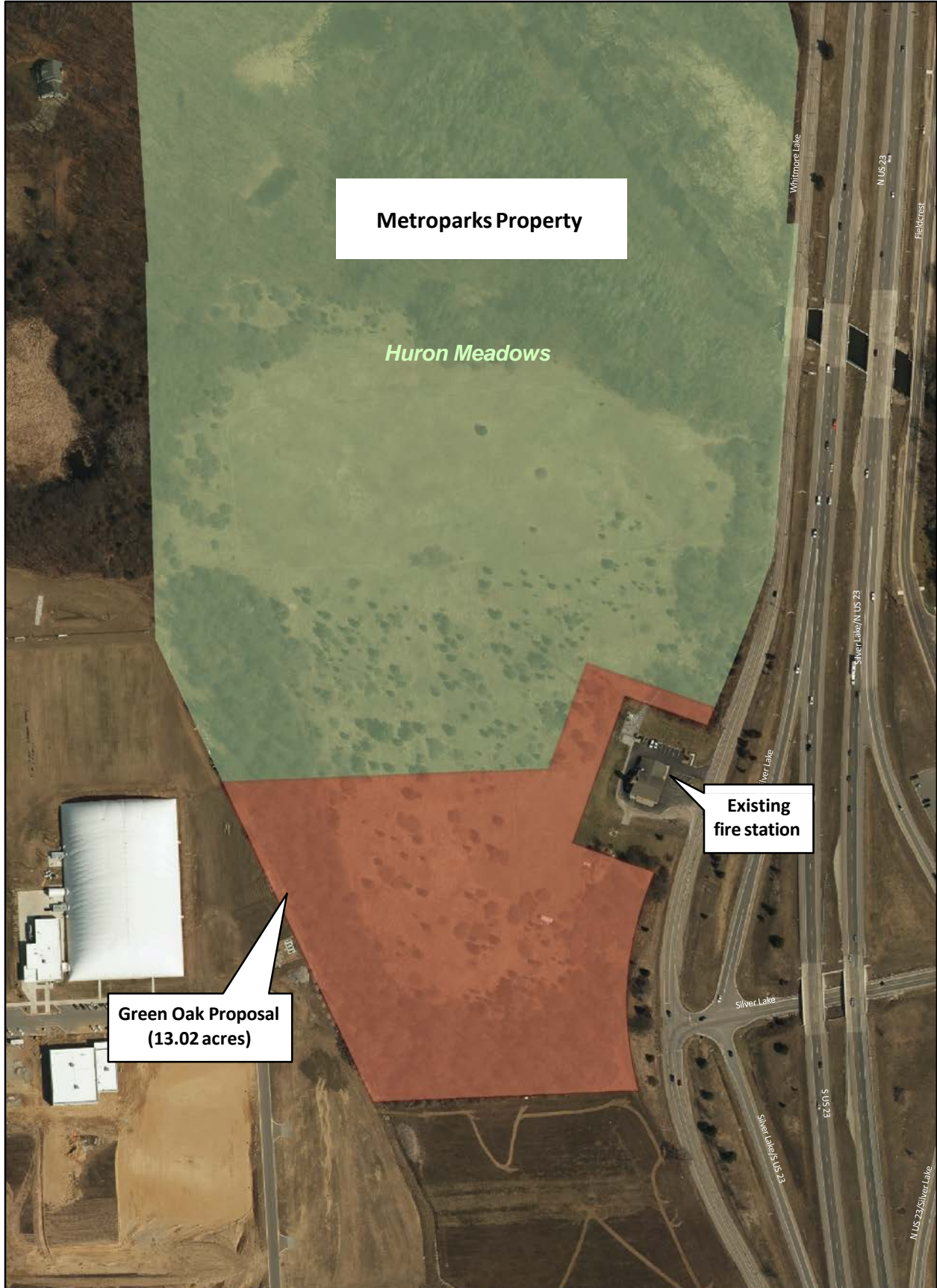
SCALE: 1" = 100'





# Green Oak Proposal

April 4, 2017



0 0.0175 0.035 0.07 0.105 0.14 Miles



**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Nina Kelly, Manager of Planning  
Subject: Report – Five-Year Recreation Plan Public Survey Results  
Date: April 5, 2017

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

That the Board of Commissioners' receive and file the Five-Year Recreation Plan Public Survey Results report and presentation as recommended by Manager of Planning, Nina Kelly, and staff.

**Fiscal Impact:** Funding for this project in the amount of \$70,000 was included in the approved 2017 Planning Department budget under professional services. At the Nov. 10, 2016 meeting, the Board approved the proposal from the ETC Institute for \$69,620. The resulting contract specified this be payable in one lump sum following receipt of the final survey report and associated data.

**Background:** The ETC Institute conducted a formal public satisfaction and preference survey of the five-county Metroparks service area for use when updating the Metroparks Five-Year Recreation Plan.

The results of the public survey will be integrated into the Public Input section of the updated plan for the years 2018-2022, and will provide guidance for developing the final goals and objectives and identifying future projects. A draft of this plan will be presented to the Board of Commissioners during the summer of 2017.

**Separate Attachment: Recreation Survey Report**







## HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Mike Brahm-Henkel, Manager of Engineering  
**Project No:** 502-15-666  
**Project Title:** Change Order Approval – Playground Redevelopment  
**Project Type:** Capital Improvement  
**Location:** Lake St. Clair, Metropark, Macomb County  
**Date:** April 5, 2017

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

That the Board of Commissioners' approve a Change Order to contract 502-15-666 in the amount of \$140,000 as recommended by Manager of Engineering Mike Brahm-Henkel and staff.

**Fiscal Impact:** Added project cost. The total change requested is for \$140,000.

**Scope of Work:** The additional work will included additional footage of electrical conductors and conduit, additional concrete removal and placement, and a change to the concrete detail.

**Background:** After Metroparks Field Engineers reviewed and starting construction of the consultants drawings for the Lake St. Clair playground project, staff recommended that it would be beneficial to include the replacement of the whole section of electrical conductors that runs from the park office to the par 3 switchgear.

As part of the project, it was necessary to move the existing shallow electrical line that runs beneath the existing playground. This would entail two splices to the old electrical conductors to reroute the new conductors around the playground. At this time, it would be practical to replace the conductors in their entirety, eliminating any splices and providing new conductors. The park has many old electrical feeds in need of replacement and this would eliminate one more old line in the system.

In addition to the above recommendation, there is a large section of concrete walkway that runs down the main section of the playground and to the south of the tennis courts that was not identified on the drawings to be removed and replaced. The existing condition of this section needs to be replaced and is in the construction zone. This will enhance the new playground area and provide consistency throughout the completion of this project. Unit prices are listed in the contract for concrete removal and placement.

**6-C-1**  
**Change Order Approval – Playground Redevelopment**  
**Page 2**

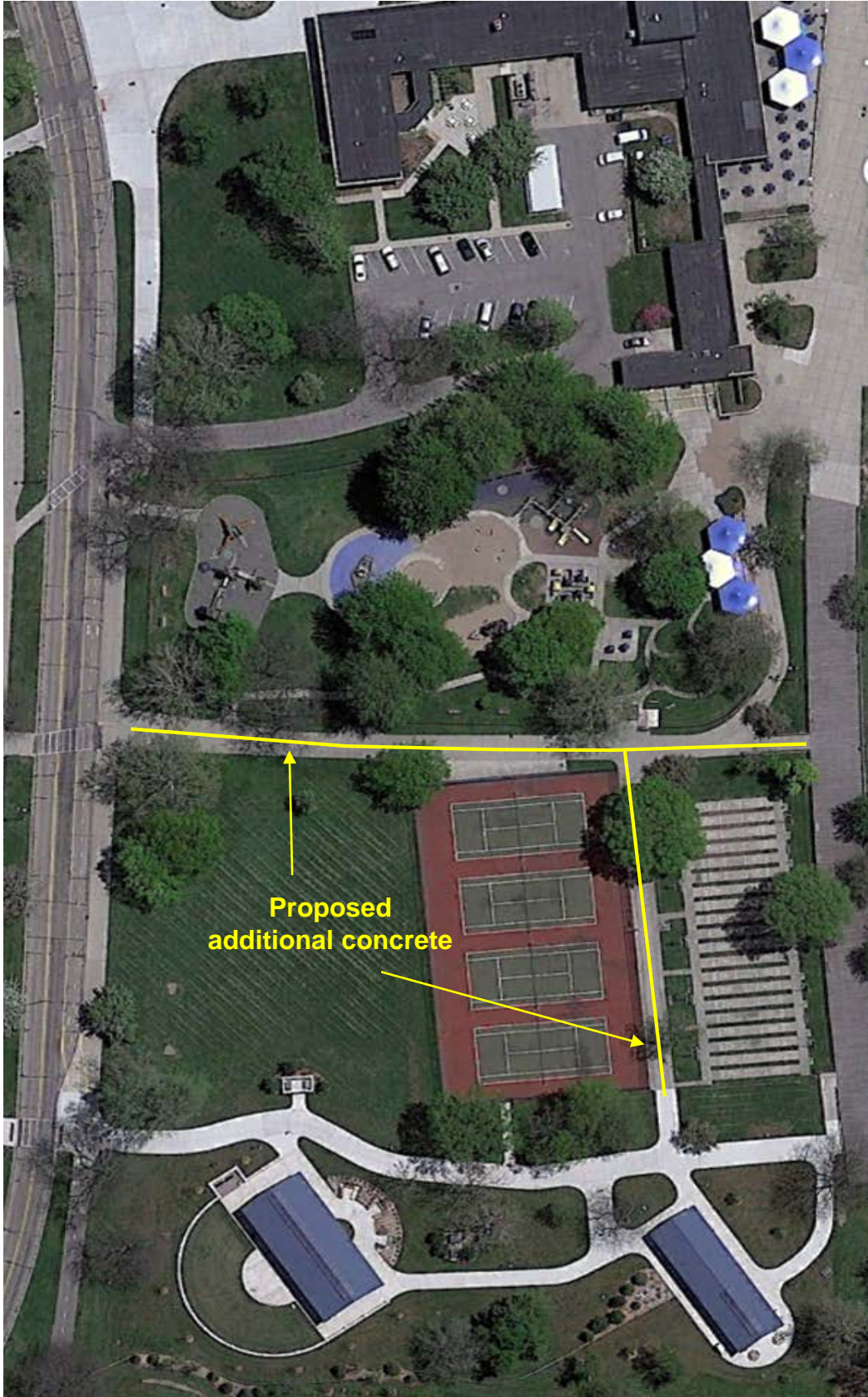
---

Change order Additions:

<b>Item</b>	<b>Qty</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Amount</b>
Sidewalk, Removal	1000	SY	\$ 9.30	\$ 9,300.00
Sewer, Removal, Less than 24-inch	270	LF	\$ 15.00	\$ 4,050.00
Drainage Structure, Removal	6	EA	\$ 380.00	\$ 2,280.00
Underdrain, 6-inch, Open Graded	620	LF	\$ 20.00	\$ 12,400.00
Drainage Structure, 24-inch diameter	1	EA	\$ 2,200.00	\$ 2,200.00
Sewer, SDR 35, 12-inch	110	LF	\$ 100.00	\$ 11,000.00
Sewer Cleanout	5	EA	\$ 570.00	\$ 2,850.00
Sidewalk, Concrete, 6-inch	900	SY	\$ 40.20	\$ 36,180.00
Dr. Structure, Tap, 6-inch	1	EA	\$ 174.00	\$ 174.00
Dr. Structure, Tap, 12-inch	2	EA	\$ 200.00	\$ 400.00
RYCB Inlet Filter	13	EA	\$ 100.00	\$ 1,300.00
Gravel (21AA)	950	Tons	\$ 28.00	\$ 26,600.00
Additional Electrical Conductor Relocation	(Est) 1	LS	\$11,000.00	\$ 11,000.00
Reinforced Concrete Joint Detail Modifications	(Est) 1	LS	\$20,000.00	\$ 20,000.00
<b>Total</b>				<b>\$139,734.00</b>

**Attachment: Proposed Concrete Construction Aerial View**

# Proposed Concrete Changes to LSC Playground Redevelopment



**Proposed  
additional concrete**



# Proposed Concrete Changes to LSC Playground Redevelopment







## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Engineering  
 Project No: 513-17-135  
 Project Title: Update – Camp Rotary Bridge Replacement Project  
 Project Type: Capital Improvement  
 Location: Wolcott Mill, Metropark, Macomb County  
 Date: April 5, 2017

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

That the Board of Commissioners' receive and file the update on the Camp Rotary Bridge Replacement Project as recommended by the Manager of Engineering Mike Brahm-Henkel and staff.

**Background:** The current pedestrian bridge at camp rotary is in need of replacement. The "Little Mac" footbridge, which crosses the river at camp Rotary, constructed in 1962 is 55-years-old. The current structure is currently closed to the public due to a tree falling and breaking the sway control cables on one side of the bridge.

Staff was working with a local structural engineer before the incident to ascertain the loading capacity of the bridge. The results of that effort have been inconclusive; the consultant has not been able to model the structure to provide a loading result. Due to the popularity of the site, more and more wedding parties were using the bridge for wedding photos, which raised concerns since the original bridge has changed from a simple crossing to a structure that is holding large wedding parties.

The bridge does have some other issues such as the lack of railings along the path, the protrusion of the bolts below the decking and the location of the cable supports. Staff has reached out to bridge manufacturers and specialty bridge designers as far away as the state of Washington. In addition to this, a wetland delineation was recently completed and staff expects to receive the report soon.

Staff is currently seeking professional service quotes for soil borings, which will be necessary to develop the request for proposals (RFP's) for the design and construction on the bridge. Once the RFP is complete, design schematics can be developed to choose the overall look of the bridge. After the style is chosen, engineering design of the structure and site work can proceed along with any hydrological study and associated permitting. The target is to begin construction in early 2018.

### **Attachments: Current Bridge and Sample Bridge Photos**





**Current Photo of “Little Mac” Bridge**



# Sample of Replacement Bridge





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Engineering  
 Project No: 710-17-173  
 Project Title: Bids – Tot Lot Building, Skate Park and Big Bend Shelter Demolition  
 Project Type: Major Maintenance  
 Location: Willow Metropark, Wayne County  
 Date: April 5, 2017

Bids Received: March 21, 2017 at 2:00 p.m.

### Action Requested: Motion to Approve

That the Board of Commissioners' award Contract No. 710-17-173 to the low responsive, responsible bidder, Anglin Civil in the amount of \$26,000 as recommended by Manager of Engineering Mike Brahm-Henkel and Staff.

**Fiscal Impact:** This is a 2017 Board approved project for \$20,000. The project is over budget by \$6,000. Funds are available in the Kensington Major Maintenance Unallocated account and staff will transfer the necessary funding to the Lower Huron General Outside Services account (10-7-106-990-70-9420) to cover the cost of the project.

**Scope of Work:** The project includes the demolition of three existing structures: (1) Tot Lot Building, (2) Skate Park, (3) Big Ben Picnic Shelter as well as site restoration.

**Background:** Park staff has requested the following facilities be demolished.

The (1) Tot Lot Building is 41-years-old and constructed in 1976. The existing structure does not meet current accessibility standards. The building is circular in shape and as such, modifications to the structure are impractical. In conversations with the park staff, the building is not utilized and no longer needed. The structure is currently in need of roofing, wood and fixture replacement.

The (2) Skate Park is a 14-year-old structure and was installed in 2003. The existing components are constructed of steel and wood. Park staff said the skate features are not used very much and some of the items need to be repaired. In addition, the area needs a higher amount of monitoring when in use and its location makes this difficult.

The (3) Big Bend Picnic shelter is one of the smaller shelters (20-foot x 28-foot) and is one of the least rented shelters. In discussions with park staff, the low use and shelter rentals is due to its location and size. It is located in an area that has a high concentration of mosquitoes and the size doesn't fulfill what most patrons are looking for. The existing structure is in need of repair to the glulam beams, rotten trim boards and roof.

<b><u>Contractor</u></b>	<b><u>City</u></b>	<b><u>Amount</u></b>
Anglin Civil	Livonia	\$ 26,000.00
Dor & Associates Contracting, Inc.	Bay City	\$ 32,100.00
Signature Services	Melvindale	\$ 38,433.00
Blue Star, Inc.	Warren	\$ 41,800.00
Tulkki Construction	Milford	\$ 43,200.00
The Adams Group	Royal Oak	\$ 44,886.00
Universal Consolidated Enterprises Inc.	Roseville	\$ 49,900.00
Ahem Contracting	Chesterfield	\$ 64,800.00
Erie Construction	Woodhaven	\$ 73,428.00
Springline Excavating LLC	Detroit	\$ 87,350.00
Allied Building Services	Detroit	\$118,900.00
Budget Amount for Contract Services and Administration		\$ 20,000.00
Work Order Amount		
Contract Amount – Anglin Civil		\$ 26,000.00
Contract Administration		\$ 3,000.00
Total Proposed Work Order Amount		<u>\$ 29,000.00</u>

*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.*

**Attachments:      Facility Photos / Location Aerial View**





(3) Big Ben Picnic Shelter



Willow Aerial View





**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**March, 2016**

PARK	MONTHLY VEHICLE ENTRIES				MONTHLY TOLL REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	14,756	16,558	17,673	-17%	\$ 24,027	\$ 44,056	\$ 40,400	-41%
Wolcott Mill	3,865	4,559	3,415	13%	\$ 1,271	\$ 518	\$ 283	350%
Stony Creek	19,711	24,884	22,257	-11%	\$ 59,560	\$ 125,510	\$ 100,182	-41%
Indian Springs	2,854	4,413	3,677	-22%	\$ 10,554	\$ 20,849	\$ 16,049	-34%
Kensington	35,852	47,353	43,911	-18%	\$ 86,674	\$ 167,778	\$ 133,727	-35%
Huron Meadows	2,902	4,477	4,167	-30%	\$ 105	\$ 3,300	\$ 3,730	-97%
Hudson Mills	10,427	13,149	11,683	-11%	\$ 22,881	\$ 43,002	\$ 37,706	-39%
Lower Huron/Willow/Oakwoods	32,381	34,784	31,488	3%	\$ 24,808	\$ 34,343	\$ 33,793	-27%
Lake Erie	8,098	10,321	8,574	-6%	\$ 24,964	\$ 47,579	\$ 33,284	-25%
<b>Monthly TOTALS</b>	<b>130,846</b>	<b>160,498</b>	<b>146,846</b>	<b>-11%</b>	<b>\$ 254,844</b>	<b>\$ 486,935</b>	<b>\$ 399,154</b>	<b>-36%</b>

PARK	Y-T-D VEHICLE ENTRIES				Y-T-D TOLL REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	45,290	46,706	45,326	0%	\$ 153,037	\$ 142,915	\$ 129,148	18%
Wolcott Mill	8,963	11,687	7,340	22%	\$ 3,108	\$ 847	\$ 422	636%
Stony Creek	61,117	59,213	53,467	14%	\$ 321,921	\$ 306,959	\$ 255,206	26%
Indian Springs	8,328	9,683	7,930	5%	\$ 46,695	\$ 52,184	\$ 40,247	16%
Kensington	103,483	113,200	103,829	0%	\$ 420,091	\$ 385,035	\$ 306,708	37%
Huron Meadows	10,193	13,103	14,465	-30%	\$ 10,112	\$ 20,703	\$ 25,826	-61%
Hudson Mills	26,675	26,742	23,704	13%	\$ 91,541	\$ 93,245	\$ 80,225	14%
Lower Huron / Willow / Oakwoods	90,626	87,070	76,606	18%	\$ 118,821	\$ 113,151	\$ 92,733	28%
Lake Erie	22,762	22,681	19,856	15%	\$ 102,414	\$ 106,283	\$ 81,829	25%
<b>Monthly TOTALS</b>	<b>377,437</b>	<b>390,085</b>	<b>352,522</b>	<b>7%</b>	<b>\$ 1,267,740</b>	<b>\$ 1,221,322</b>	<b>\$ 1,012,344</b>	<b>25%</b>

PARK	MONTHLY PARK REVENUE				Y-T-D PARK REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	\$ 68,932	\$ 83,704	\$ 62,858	10%	\$ 339,767	\$ 197,491	\$ 169,697	100%
Wolcott Mill	\$ 17,566	\$ 16,719	\$ 17,600	0%	\$ 36,143	\$ 34,061	\$ 32,454	11%
Stony Creek	\$ 85,195	\$ 152,195	\$ 128,769	-34%	\$ 393,436	\$ 356,239	\$ 320,823	23%
Indian Springs	\$ 28,540	\$ 37,674	\$ 27,800	3%	\$ 82,538	\$ 87,733	\$ 66,739	24%
Kensington	\$ 126,201	\$ 232,780	\$ 185,863	-32%	\$ 518,830	\$ 503,284	\$ 417,366	24%
Huron Meadows	\$ 505	\$ 14,331	\$ 10,051	-95%	\$ 20,652	\$ 49,128	\$ 52,245	-60%
Hudson Mills	\$ 35,221	\$ 59,290	\$ 53,467	-34%	\$ 117,251	\$ 120,123	\$ 110,085	7%
Lower Huron / Willow / Oakwoods	\$ 36,738	\$ 45,579	\$ 43,524	-16%	\$ 141,900	\$ 135,917	\$ 112,162	27%
Lake Erie	\$ 37,111	\$ 68,153	\$ 51,754	-28%	\$ 121,893	\$ 134,530	\$ 106,246	15%
<b>Y-T-D TOTALS</b>	<b>\$ 436,009</b>	<b>\$ 710,425</b>	<b>\$ 581,686</b>	<b>-25%</b>	<b>\$ 1,772,410</b>	<b>\$ 1,618,506</b>	<b>\$ 1,387,817</b>	<b>28%</b>

District	Y-T-D Vehicle Entries by Management Unit				Y-T-D Total Revenue by Management Unit			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Eastern	115,370	117,606	106,132	9%	769,346	587,792	522,975	47%
Western	148,679	162,728	149,929	-1%	739,271	760,268	646,434	14%
Southern	113,388	109,751	96,461	18%	263,793	270,447	218,408	21%

**HURON-CLINTON METROPARKS MONTHLY STATISTICS**

**March, 2016**

GOLF THIS MONTH	MONTHLY ROUNDS				MONTHLY REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Stony Creek	0	163	54	-	\$ -	\$ 4,252	\$ 4,777	-
Indian Springs	0	207	69	-	\$ -	\$ 4,642	\$ 1,547	-
Kensington	0	302	101	-	\$ -	\$ 6,557	\$ 2,186	-
Huron Meadows	0	337	112	-	\$ -	\$ 8,682	\$ 2,894	-
Hudson Mills	0	126	42	-	\$ -	\$ 2,657	\$ 886	-
Willow	0	0	1	-	\$ -	\$ 2,489	\$ 899	-
Lake Erie	0	161	54	-	\$ -	\$ 3,926	\$ 1,350	-
Total Regulation	0	1,296	433	-	\$ -	\$ 33,205	\$ 14,540	-
LSC Par 3	0	16	7	-	\$ -	\$ 46	\$ 23	-
LSC Foot Golf	0	4	1	-	\$ -	\$ 28	\$ 9	-
L. Huron Par 3	0	0	0	-	\$ -	\$ -	\$ -	-
L. Huron Foot Golf	0	0	0	-	\$ -	\$ -	\$ -	-
Total Golf	0	1,316	441	-	\$ -	\$ 33,279	\$ 14,572	-

GOLF Y-T-D	GOLF ROUNDS Y-T-D				GOLF REVENUE Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Stony Creek	0	163	54	-	\$ -	\$ 4,252	\$ 7,520	-
Indian Springs	0	207	69	-	\$ -	\$ 4,642	\$ 1,547	-
Kensington	0	302	101	-	\$ -	\$ 6,557	\$ 2,186	-
Huron Meadows	0	337	112	-	\$ -	\$ 8,682	\$ 2,894	-
Hudson Mills	0	126	42	-	\$ -	\$ 2,657	\$ 886	-
Willow	0	0	1	-	\$ -	\$ 2,489	\$ 899	-
Lake Erie	0	161	54	-	\$ -	\$ 3,926	\$ 1,350	-
Total Regulation	0	1,296	433	-	\$ -	\$ 33,205	\$ 17,282	-
LSC Par 3	0	16	7	-	\$ -	\$ 46	\$ 23	-
LSC Foot Golf	0	4	1	-	\$ -	\$ 28	\$ 9	-
L. Huron Par 3	0	0	0	-	\$ -	\$ -	\$ -	-
L. Huron Foot Golf	0	0	0	-	\$ -	\$ -	\$ -	-
Total Golf	0	1,316	441	-	\$ -	\$ 33,279	\$ 17,314	-

AQUATICS THIS MONTH	PATRONS THIS MONTH				MONTHLY REVENUE			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St. Clair	0	0	0	-	\$ -	\$ -	\$ -	-
Stony Creek Rip Slide	0	0	0	-	\$ -	\$ -	\$ -	-
KMP Splash	0	0	0	-	\$ 800	\$ 780	\$ 527	52%
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	-	\$ 800	\$ 780	\$ 527	52%

AQUATICS Y-T-D	PATRONS Y-T-D				REVENUE Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St. Clair	0	0	0	-	\$ -	\$ -	\$ -	-
Stony Creek Rip Slide	0	0	0	-	\$ -	\$ -	\$ -	-
KMP Splash	0	0	0	-	\$ 1,200	\$ 1,490	\$ 1,113	8%
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	\$ 1,490	\$ 1,113	8%

PARK	Seasonal Activities this Month				Monthly Revenue			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
<b>Lake St. Clair</b>								
Welsh Center	10	2	4	173%	\$ 8,000	\$ 1,600	\$ 1,867	329%
Shelters	21	26	24	-13%	\$ 6,800	\$ 7,225	\$ 7,225	-6%
Boat Launches	19	15	5	280%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ -	\$ -	\$ -	-
Mini-Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Wolcott</b>								
Activity Center	8	8	6	33%	\$ 2,850	\$ 1,400	\$ 2,233	28%
<b>Stony Creek</b>								
Disc Golf Daily	34	519	342	-90%	\$ 102	\$ 1,557	\$ 977	-90%
Disc Golf Annual	9	33	21	-58%	\$ 455	\$ 1,735	\$ 1,082	-58%
Total Disc Golf	43	552	363	-88%	\$ 557	\$ 3,292	\$ 2,058	-73%
Shelters	32	29	35	-9%	\$ 7,100	\$ 6,525	\$ 8,242	-14%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
Boat Launches	9	0	0	-	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	5	6	6	-12%	\$ 1,000	\$ 1,200	\$ 1,200	-17%
Event Room	7	3	78	-91%	\$ 13,200	\$ 7,000	\$ 5,213	153%
<b>Kensington</b>								
Disc Golf Daily	510	1,482	578	-12%	\$ 1,530	\$ 4,446	\$ 1,568	-2%
Disc Golf Annual	7	51	30	-77%	\$ 1,005	\$ 2,765	\$ 1,582	-36%
Total Disc Golf	517	1,533	609	-15%	\$ 2,535	\$ 7,211	\$ 3,149	-20%
Shelters	44	37	56	-21%	\$ 10,025	\$ 8,475	\$ 12,823	-22%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Huron Meadows</b>								
Shelters	2	1	1	100%	\$ 400	\$ 400	\$ 267	50%
<b>Hudson Mills</b>								
Disc Golf Daily	321	583	415	-23%	\$ 963	\$ 1,749	\$ 1,165	-17%
Disc Golf Annual	14	27	25	-44%	\$ 750	\$ 1,445	\$ 1,242	-40%
Total Disc Golf	335	610	440	-24%	\$ 1,713	\$ 3,194	\$ 2,407	-29%
Shelters	15	9	15	-2%	\$ 3,000	\$ 1,800	\$ 3,067	-2%
Canoe Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Lower Huron / Willow / Oakwoods</b>								
Shelters	31	33	34	-10%	\$ 6,750	\$ 7,050	\$ 7,250	-7%
<b>Lake Erie</b>								
Shelters	6	5	7	-18%	\$ 1,300	\$ 1,100	\$ 1,667	-22%
Boat Launches	466	1,031	484	-4%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ 10,256	\$ 13,856	\$ 13,695	-25%

PARK	Seasonal Activities Y-T-D				Seasonal Revenue Y-T-D			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
<b>Lake St. Clair</b>								
Welsh Center	21	6	10	110%	\$ 16,000	\$ 4,650	\$ 6,100	162%
Shelters	60	50	43	38%	\$ 17,250	\$ 13,550	\$ 13,650	26%
Boat Launches	22	18	6	267%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ -	\$ -	\$ -	-
Mini-Golf	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Wolcott</b>								
Activity Center	20	21	18	9%	\$ 4,850	\$ 5,500	\$ 5,433	-11%
<b>Stony Creek</b>								
Disc Golf Daily	754	524	344	119%	\$ 2,340	\$ 1,572	\$ 983	138%
Disc Annual	57	50	28	106%	\$ 3,055	\$ 2,670	\$ 1,427	114%
Total Disc Golf	811	574	372	118%	\$ 5,395	\$ 4,242	\$ 2,410	124%
Shelters	72	93	86	-16%	\$ 16,100	\$ 16,875	\$ 17,625	-9%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
Boat Launches	9	0	0	-	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	8	10	11	-27%	\$ 1,600	\$ 2,000	\$ 2,167	-26%
Event Room	17	14	9	96%	\$ 29,700	\$ 23,100	\$ 16,647	78%
<b>Kensington</b>								
Disc Golf Daily	1,273	1,750	682	87%	\$ 3,819	\$ 5,250	\$ 1,850	106%
Disc Annual	29	75	42	-31%	\$ 2,192	\$ 4,085	\$ 2,208	-1%
Total Disc Golf	1,302	1,825	724	80%	\$ 6,011	\$ 9,335	\$ 4,059	48%
Shelters	97	105	124	-22%	\$ 25,875	\$ 27,010	\$ 29,385	-12%
Boat Rental	0	0	0	-	\$ -	\$ -	\$ -	-
<b>Huron Meadows</b>								
Shelters	5	6	4	25%	\$ 1,000	\$ 1,200	\$ 1,067	-6%
<b>Hudson Mills</b>								
Disc Golf Daily	983	1,039	626	57%	\$ 2,949	\$ 3,117	\$ 1,781	66%
Disc Annual	72	63	47	53%	\$ 3,860	\$ 3,365	\$ 2,368	63%
Total Disc Golf	1,055	1,102	673	57%	\$ 6,809	\$ 6,482	\$ 4,150	64%
Shelters	26	25	27	-5%	\$ 5,200	\$ 5,000	\$ 5,467	-5%
Canoe Rental	0	0	0	-	\$ 4,716	\$ -	\$ -	-
<b>Lower Huron / Willow / Oakwoods</b>								
Shelters	62	80	73	-15%	\$ 13,700	\$ 17,425	\$ 15,892	-14%
<b>Lake Erie</b>								
Shelters	13	17	19	-30%	\$ 3,000	\$ 3,900	\$ 4,367	-31%
Boat Launches	1,048	1,244	592	77%	\$ -	\$ -	\$ -	-
Marina	0	0	0	-	\$ 10,361	\$ 13,912	\$ 14,039	-26%

INTERPRETIVE FACILITIES

PARK	Monthly Patrons Served				YTD Patrons Served			
	(total program participants and non-program visitors)				(total program participants and non-program visitors)			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	6,354	6,409	7,408	-14%	18,405	13,165	15,546	18%
Wolcott Mill	2,962	2,918	2,399	23%	6,862	7,388	5,521	24%
Wolcott Farm	750	3,740	3,694	-80%	2,653	6,675	5,525	-52%
Stony Creek	15,167	15,366	14,418	5%	42,511	39,099	35,985	18%
Eastern Mobile Center	2,314	76	1,195	94%	2,948	76	1,512	95%
Indian Springs	4,225	6,233	4,969	-15%	10,202	12,586	10,952	-7%
Kens NC	14,721	20,924	18,465	-20%	48,835	52,786	48,800	0%
Kens Farm	13,438	22,483	22,984	-42%	33,396	35,318	36,469	-8%
Western Mobile Center	999	1,842	1,969	-49%	2,857	5,040	5,447	-48%
Hudson Mills	3,288	4,522	4,899	-33%	8,350	10,207	10,424	-20%
Oakwoods	12,554	12,359	11,161	12%	31,929	34,856	29,304	9%
Lake Erie	11,913	6,515	6,788	76%	30,470	16,468	17,905	70%
Southern Mobile Center	323	0	162	100%	1,713	0	857	100%
Totals	89,008	103,387	100,510	-11%	241,131	233,664	224,246	8%

PARK	Monthly Revenue				YTD Revenue			
	Current	Previous	Prev 3 Yr Avg	Change from Average	Current	Previous	Prev 3 Yr Avg	Change from Average
Lake St Clair	\$ 1,430	\$ 867	\$ 1,609	-11%	\$ 6,173	\$ 6,026	\$ 5,162	20%
Wolcott Mill	\$ 2,776	\$ 2,228	\$ 3,570	-22%	\$ 3,177	\$ 2,733	\$ 3,913	-19%
Wolcott Farm	\$ 2,206	\$ 5,329	\$ 4,218	-48%	\$ 4,341	\$ 8,535	\$ 5,795	-25%
Wagon Rides	\$ 68	\$ 554	\$ 186	-64%	\$ 107	\$ 587	\$ 204	-48%
Livestock/Produce	\$ 3,545	\$ 1,205	\$ 2,676	32%	\$ 10,116	\$ 4,481	\$ 7,929	28%
<b>FARM TOTAL</b>	<b>\$ 5,819</b>	<b>\$ 7,088</b>	<b>\$ 7,080</b>	<b>-18%</b>	<b>\$ 14,564</b>	<b>\$ 13,603</b>	<b>\$ 13,928</b>	<b>5%</b>
Stony Creek	\$ 1,945	\$ 1,991	\$ 1,723	13%	\$ 5,119	\$ 6,540	\$ 5,585	-8%
Eastern Mobile Center	\$ 1,350	\$ -	\$ -	-	\$ 1,675	\$ -	\$ -	-
Indian Springs	\$ 3,465	\$ 2,266	\$ 2,975	16%	\$ 4,222	\$ 3,913	\$ 5,238	-19%
Kens NC	\$ 1,650	\$ 1,924	\$ 1,355	22%	\$ 5,744	\$ 7,722	\$ 5,298	8%
Kens Farm	\$ 6,006	\$ 11,410	\$ 10,004	-40%	\$ 10,146	\$ 24,143	\$ 17,208	-41%
Wagon Rides	\$ 1,743	\$ 4,134	\$ 2,912	-40%	\$ 6,583	\$ 6,946	\$ 6,117	8%
Livestock/Produce	\$ 1,183	\$ 274	\$ 4,211	-72%	\$ 2,651	\$ 1,114	\$ 5,031	-47%
<b>FARM TOTAL</b>	<b>\$ 8,932</b>	<b>\$ 15,818</b>	<b>\$ 17,127</b>	<b>-48%</b>	<b>\$ 19,380</b>	<b>\$ 32,203</b>	<b>\$ 28,356</b>	<b>-32%</b>
Western Mobile Center	\$ 2,713	\$ 2,950	\$ 2,805	-3%	\$ 6,575	\$ 9,517	\$ 7,450	-12%
Hudson Mills	\$ 2,481	\$ 3,356	\$ 3,412	-27%	\$ 2,749	\$ 5,149	\$ 5,121	-46%
Oakwoods	\$ 1,412	\$ 1,697	\$ 1,581	-11%	\$ 2,737	\$ 2,852	\$ 2,638	4%
Lake Erie	\$ 424	\$ 1,342	\$ 968	-56%	\$ 5,776	\$ 2,216	\$ 2,188	164%
Southern Mobile Center	\$ 1,250	\$ -	\$ -	-	\$ 3,380	\$ -	\$ -	-
Totals	\$ 35,647	\$ 41,527	\$ 44,205	-19%	\$ 81,270	\$ 92,474	\$ 84,877	-4%

BREAKDOWN OF ATTENDANCE	ON-SITE Programs and Attendance				OFF-SITE Programs and Attendance			
	CURRENT YEAR		PREVIOUS YEAR		CURRENT YEAR		PREVIOUS YEAR	
	Programs	Attendance	Programs	Attendance	Programs	Attendance	Programs	Attendance
Lake St Clair	30	617	39	733	9	223	5	108
Wolcott Mill	10	708	10	827	-	-	-	-
Wolcott Farm	13	181	21	2,819	-	-	3	66
Stony Creek	25	730	32	887	-	-	7	742
Eastern Mobile Center					11	2,314	2	76
Indian Springs	42	1,117	48	1,582	6	228	14	1,207
Kens NC	21	554	31	810	14	613	12	713
Kens Farm	107	1,405	120	5,350	-	-	-	-
Western Mobile Center					34	999	60	1,842
Hudson Mills	37	788	35	1,823	-	-	12	199
Oakwoods	15	196	31	896	6	1,238	6	418
Lake Erie	6	65	15	370	6	1,238	1	24
Southern Mobile Center					9	323	-	-
<b>Totals</b>	<b>306</b>	<b>6,361</b>	<b>382</b>	<b>16,097</b>	<b>95</b>	<b>7,176</b>	<b>122</b>	<b>5,671</b>

BREAKDOWN OF ATTENDANCE	OTHER VISITORS (Non-programs)	
	Current	Previous
Lake St Clair	5,514	5,568
Wolcott Mill	2,254	2,091
Wolcott Farm	569	855
Stony Creek	14,437	13,737
Indian Springs	2,880	3,444
Kens NC	13,554	19,401
Kens Farm	12,033	17,133
Hudson Mills	2,500	2,500
Oakwoods	11,120	11,045
Lake Erie	10,610	6,121
<b>Totals</b>	<b>75,471</b>	<b>81,895</b>

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

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

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