

**AMENDED AGENDA**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commission Meeting**  
**October 8, 2015 – 10:30 a.m.**  
**Wolcott Mill Metropark – Camp Rotary**

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1. Chairman's Statement
2. Public Participation
3. Minutes – Sept. 10, 2015 Regular Meeting
4. Approval – October 8, 2015 Full Agenda

**Consent Agenda**

**5. Approval – October 8, 2015 Consent Agenda**

- a. Financial Statements and Payment Register (Vouchers) – September 2015 **pg. 1**
- b. Purchases
  1. Police Radios, multiple parks **pg. 3**
  2. Rake O Vac, Stony Creek Metropark **pg. 5**
- c. Update – Purchases over \$10,000 **pg. 7**
- d. Approval – 2016 Employee Recognition Dinner Subsidy **pg. 9**
- e. Approval – 2016 Proposed Board Schedule **pg. 11**
- f. Update – 2016 Fireworks Dates **pg. 15**
- g. Bids – Invasive Shrub Control, multiple parks **pg. 17**
- h. Bids – Phragmites Control, multiple parks **pg. 27**
- i. Update – Lake St. Clair Cooperative Invasive Species Management Area (CISMA), Lake St. Clair Metropark **pg. 35**
- j. Update – 2015 Roadway Overbanding and Hike-Bike Trail Crack filling, multiple parks **pg. 41**

**Regular Agenda**

6. 2016 Preliminary Budget **pg. 45**
7. Legislative Report **pg. 79**
8. **Reports**
  - A. Lake St. Clair Metropark
    1. Bids – Sand for Beach **pg. 81**
  - B. Wolcott Mill Metropark
    1. Approval – Camp Rotary Renovations **pg. 89**

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**8. Reports**

**C. Stony Creek Metropark**

1. Bids – Golf Cart Path **pg. 91**

**D. Administrative Office**

1. Approval – Part-time and Seasonal Wage Increases **pg. 97**
2. Approval – MDOT Pathfinder Sign Replacement **pg. 101**

**9. Other Business**

1. Discussion on Lifeguards

**10. Staff Officer Update**

**11. Commissioner Comments**

**12. Motion to Adjourn**

<p>The next regular Board of Commissioners meeting will take place: <u>Thursday, Nov. 12, 2015 – <b>10:30 a.m.</b></u> at the Administrative Office</p>
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**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Rebecca Franchock, Controller  
Subject: Financial Statements and Payment Register (Vouchers) – September 2015  
Date: September 30, 2015

Due to the timing of month-end, September financial statements, the payment register (vouchers) and park statistics will be sent to Commissioners prior to the Oct. 8 meeting.







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Maria van Rooijen, Purchasing Agent  
 Project No: RFQ-15-051  
 Project Title: Police Radios  
 Location: Hudson Mills, Lake St Clair, Lower Huron, Kensington, and Stony Creek  
 Metroparks, Macomb, Oakland, Washtenaw and Wayne County  
 Date: September 30, 2015

## Action Requested: Motion to Approve

That the Board of Commissioners' award RFQ-15-051 to the low responsive, responsible bidder, Motorola, Inc. in the amount of \$25,383.75 as per state of Michigan Contract #071B2200102 for Radios as recommended by Senior Buyer Maria van Rooijen and staff.

**Fiscal Impact:** This is a budgeted item and funds are available.

**Scope of Work:** Furnish and deliver seven (7) APX 6000 Portable 800 megahertz radios.

**Background:** This radio allows Metroparks Police to communicate with other police departments throughout the state of Michigan (MPSCS) (Michigan's Public Safety Communications System). The new radios will allow communications throughout the five counties in the park system as well as allow for the counties and other local jurisdictions to dispatch for the Metroparks Police Department. The radios will also allow Metroparks Police Officers constant communications with those departments.

This item is off the state of Michigan contract and must be purchased from the vendor and not an authorized dealer.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Motorola, Inc.	Lansing	\$25,383.75





# HURON-CLINTON METROPOLITAN AUTHORITY

**To:** Board of Commissioners  
**From:** Maria van Rooijen, Purchasing Agent  
**Project No:** RFQ-15-045  
**Project Title:** Rake O Vac  
**Location:** Stony Creek Metropark, Macomb County  
**Date:** September 30, 2015

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) award RFQ-15-045 to the low responsive, responsible bidder, Spartan Distributors in the amount of \$30,438.57; and (2) approve the transfer of funds to the Stony Creek Capital Equipment Account as recommended by Senior Buyer Agent Maria van Rooijen and staff.

**Fiscal Impact:** The project is over budget by \$15,000. However, the over budget amount will be covered by the 1 percent contingency plan in the Stony Creek 2015 Operations budget.

**Scope of Work:** Furnish and deliver a Toro Rake O Vac Model 0755 engine driven unit with belt hopper.

**Background:** The JW Turf\* bid an AgriMetal product, which the Metroparks has used in the past. Maintenance staff has found the AgriMetal products not to be constructed or built as well as Toro products and needed numerous repairs.

The Toro Rake O Vac has a two (2) year warranty verses AgriMetal's one (1) year warranty. Due to the high use of this machine, the warranty is important and the hopper unit on the Toro unit is bigger, which means fewer stops to empty the unit. In addition, Spartan Distributors is the only Toro dealer for the state of Michigan.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Spartan Distributors	Sparta	\$30,438.57
JW Turf*	Wixom	\$23,390.00
Weingartz	Farmington	No Bid
Jacobsen Michigan	Grand Rapids	No Bid

INVITATION FOR BIDS WERE POSTED ON MICHIGAN INTER GOVERNMENTAL WEBSITE AND WAS SENT TO 78 REGISTERED SUPPLIERS.



**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Update – Purchases Over \$10,000  
Date: September 30, 2015

**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:

<b><u>Vendor</u></b>	<b><u>Description</u></b>	<b><u>Price</u></b>
Barcodes, LLC	Point of Sale Equipment	\$10,597.00





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Approval – 2016 Metroparks Employee Recognition Dinner Subsidy  
Date: September 30, 2015

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve a subsidy not to exceed \$8,000 for the 2016 Employee Recognition Dinner as recommended by Director Phifer and staff.

**Fiscal Impact:** The \$8,000 cost subsidy is incorporated into the recommended 2016 annual budget.

**Background:** In accordance with Employee Association contracts, an annual Award and Recognition dinner is to be held each year to honor new employees, retirees and current employees for their performance and dedication with the Authority contributing up to a maximum of \$8,000 toward the cost of the event.

Staff anticipates the 2016 Awards and Recognition dinner will be held in April 2016 and are working to secure a location at this time.







## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Approval – 2016 Board of Commissioners' Proposed Meeting Schedule  
Date: September 30, 2015

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the 2016 Board of Commissioners meeting schedule as recommended by Director Phifer and staff.

**Background:** The proposed 2016 Board of Commissioners' meeting schedule is attached for review. All meeting dates are scheduled for the second Thursday of each month.

**Attachment: 2016 Proposed Board of Commissioners Meeting Schedule**



**PROPOSED  
HURON-CLINTON METROPARKS  
2016 BOARD OF COMMISSIONERS' MEETING SCHEDULE**

Date	Site	Time	Location/Comments
Jan. 14	<b>Administrative Offices</b> 13000 High Ridge Drive Brighton, MI 48114	10:30 am	Administrative Office Board Room
Feb. 11	<b>Administrative Offices</b> 13000 High Ridge Drive Brighton, MI 48114	9:00 am	<i>Pension and Health Care Trust Meetings</i>
		10:30 am	Administrative Office Board Room
Mar. 10	<b>Hudson Mills Metropark</b> 8801 North Territorial Road Dexter, MI 48130	10:30 am	Activity Center
Apr. 14	<b>Wolcott Mill Metropark</b> 20505 29 Mile Road Ray, MI 48096	10:30 am	Camp Rotary
May 12	<b>Willow Metropark</b> 17845 Savage Road Belleville, MI 48111	9:00 am	<i>Pension and Health Care Trust Meetings</i>
		10:30 am	Food Bar Area
June 9	<b>Stony Creek Metropark</b> 4300 Main Park Road Shelby Township, MI 48316	10:30 am	Nature Center
July 14	<b>Indian Springs Metropark</b> 5175 Indian Trail White Lake, MI 48386	10:30 am	Environmental Discovery Center
Aug. 11	<b>Lake St. Clair Metropark</b> 31300 Metro Parkway Mt. Clemens, MI 48046	9:00 am	<i>Pension and Health Care Trust Meetings</i>
		10:30 am	Thomas Welsh Activity Center
Sept. 8	<b>Lake Erie Metropark</b> 32481 West Jefferson Brownstown, MI 48173	10:30 am	Pool Area Food Bar
Oct. 13	<b>Kensington Metropark</b> 4570 Huron River Parkway Milford, MI 48380	10:30 am	Farm House Grille
Nov. 10	<b>Administrative Office</b> 13000 High Ridge Drive Brighton, MI 48114	9:00 am	<i>Pension and Health Care Trust Meetings</i>
		10:30 am	Administrative Office Board Room
Dec. 8	<b>Administrative Office</b> 13000 High Ridge Drive Brighton, MI 48114	10:30 am	Administrative Office Board Room

*MRPA Annual Conference: Feb. 16 – 19 (Grand Traverse Resort)*

*NRPA Annual Conference: Oct. 6 – 8 (St. Louis, MO)*





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: George Phifer, Director  
Subject: Update – 2016 Fireworks Schedule  
Date: September 30, 2015

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

That the Board of Commissioners' receive and file the update on the 2016 fireworks schedule as recommended by Director Phifer and staff.

**Background:** Fireworks displays will be held on the following dates in 2016:

- Friday, June 24 – Stony Creek
- Saturday, June 25 – Kensington
- Sunday, June 26 – Willow
- Tuesday, June 28 – Lake St. Clair
- Wednesday, June 29 – Hudson Mills
- Thursday, June 30 – Indian Springs (tentative)
- Friday, July 1 – Lake Erie





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Paul Muelle, Natural Resources and Environmental Compliance Manager  
 Project Title: Bids – Invasive Shrub Control  
 Project Type: Major Maintenance  
 Location: Kensington, Indian Springs, Hudson Mills, Stony Creek  
 Date: September 30, 2015

### Action Requested: Motion to Approve

That the Board of Commissioners' award contracts to the two low responsive, responsible bidders, Jim Gregg Land Clearing and John Paige Land Clearing in the amount of \$68,000 as recommended by Natural Resources an Environmental Compliance Manager Paul Muelle and staff.

**Fiscal Impact:** This is a budgeted item and funds are available in the Natural Resources Department Major Maintenance account.

**Scope of Work:** Work will consist of clearing non-native invasive shrubs from various locations throughout four parks.

**Background:** In an effort to continue controlling non-native invasive shrubs, the Metroparks solicited quotes from several companies to mechanically remove (mow) invasive shrubs. Staff contacted four (4) companies to mow shrubs at four Metroparks: Kensington, Indian Springs, Hudson Mills and Stony Creek. Contracts for this work will not exceed \$17,000 at each of the four locations for a total cost of \$68,000.

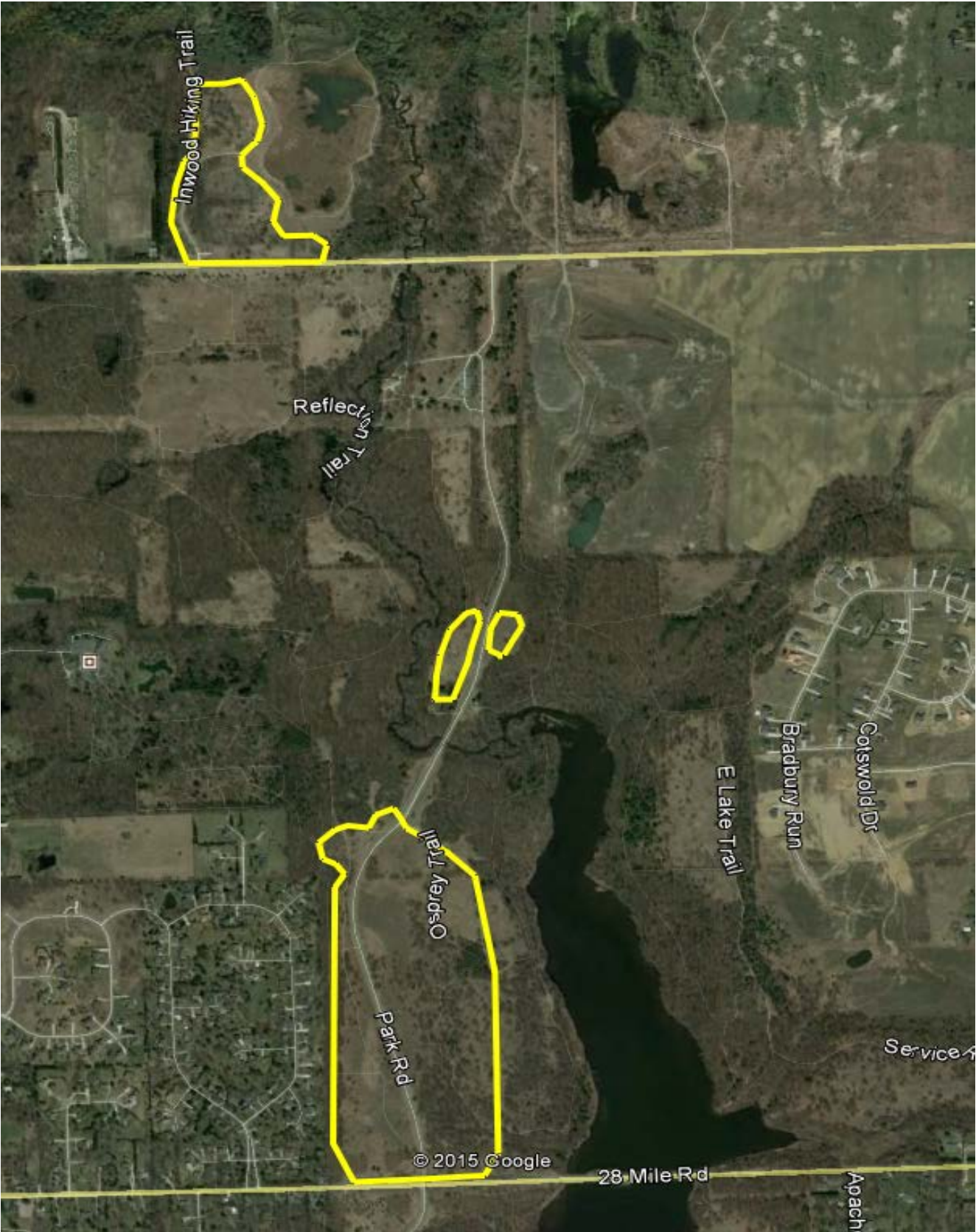
Based on the quantity of work, locations, terrain and seasonal time constraints, staff would like to engage the two low bid contractors, Jim Gregg Land Clearing and John Paige Land Clearing at the various sites. All quotes received were at the same rate as previous quotes received in 2013 and 2014 by both companies. The variance between cost per hour and estimated cost per acre is due to the type of equipment used by each contractor.


<u>Vendor</u>	<u>Pricing/Hour</u>	<u>Pricing/Acre</u>
John Paige Land Clearing	\$ 125.00 / Hour	\$ 250.00 / Acre
Jim Gregg Land Clearing	\$ 150.00 / Hour	\$ 220.00 / Acre
Urban Foresters	\$ 225.00 / Hour	\$ 282.00 / Acre
Tarrs Land Clearing	\$ 275.00 / Hour	\$ 344.00 / Acre

**Attachment: 2015 Shrub Control Maps**



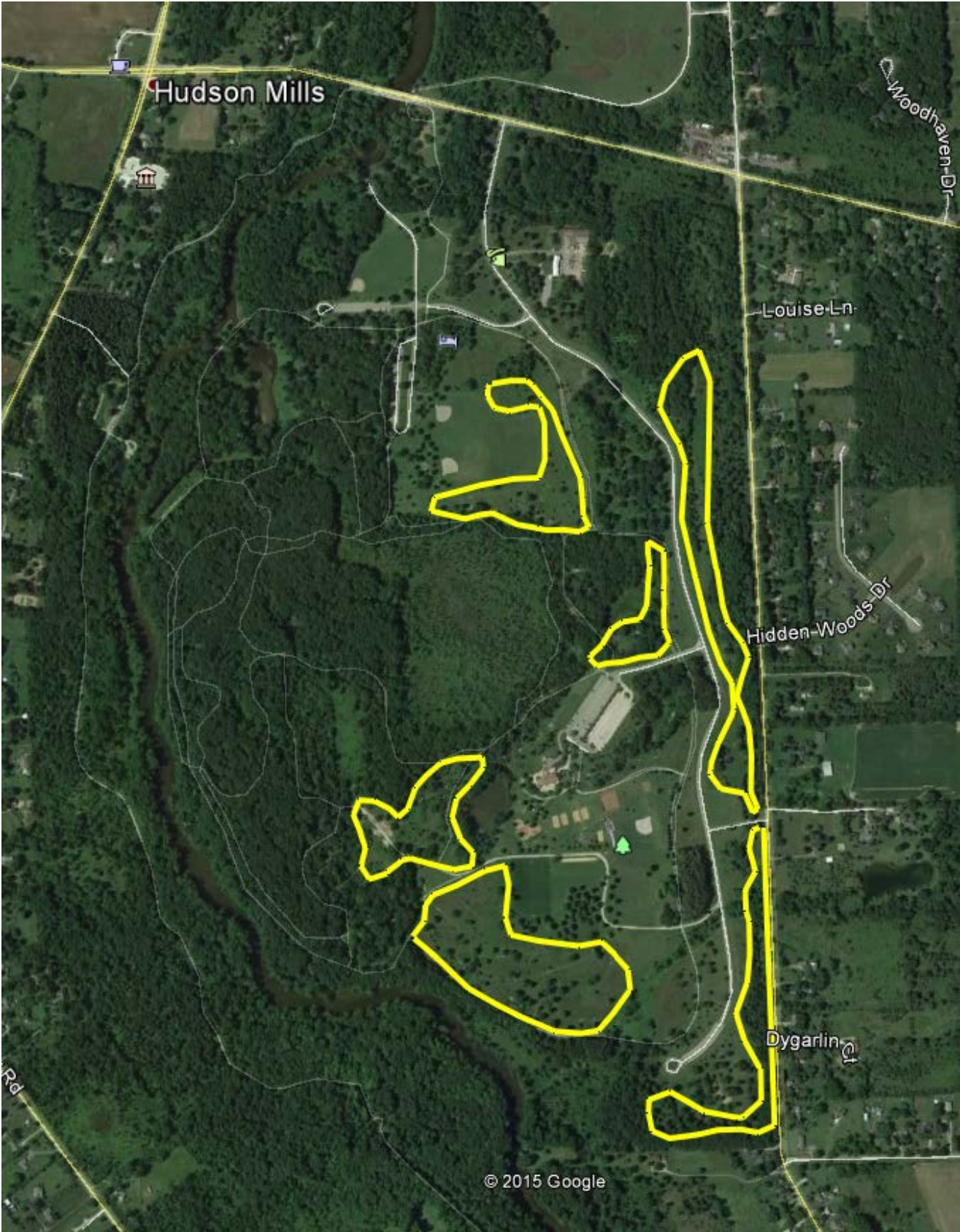




 Area identified for shrub removal





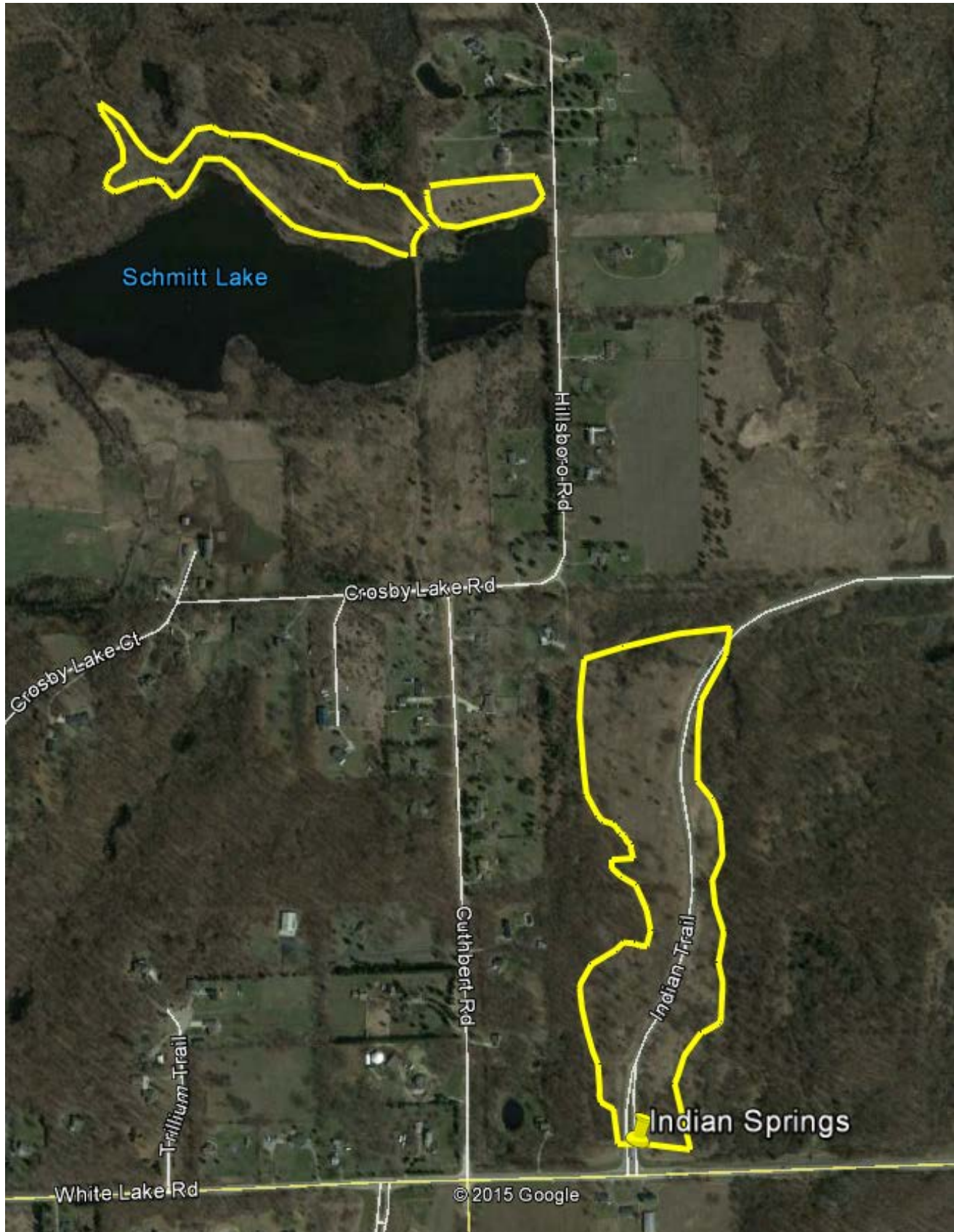


 Area identified for shrub removal



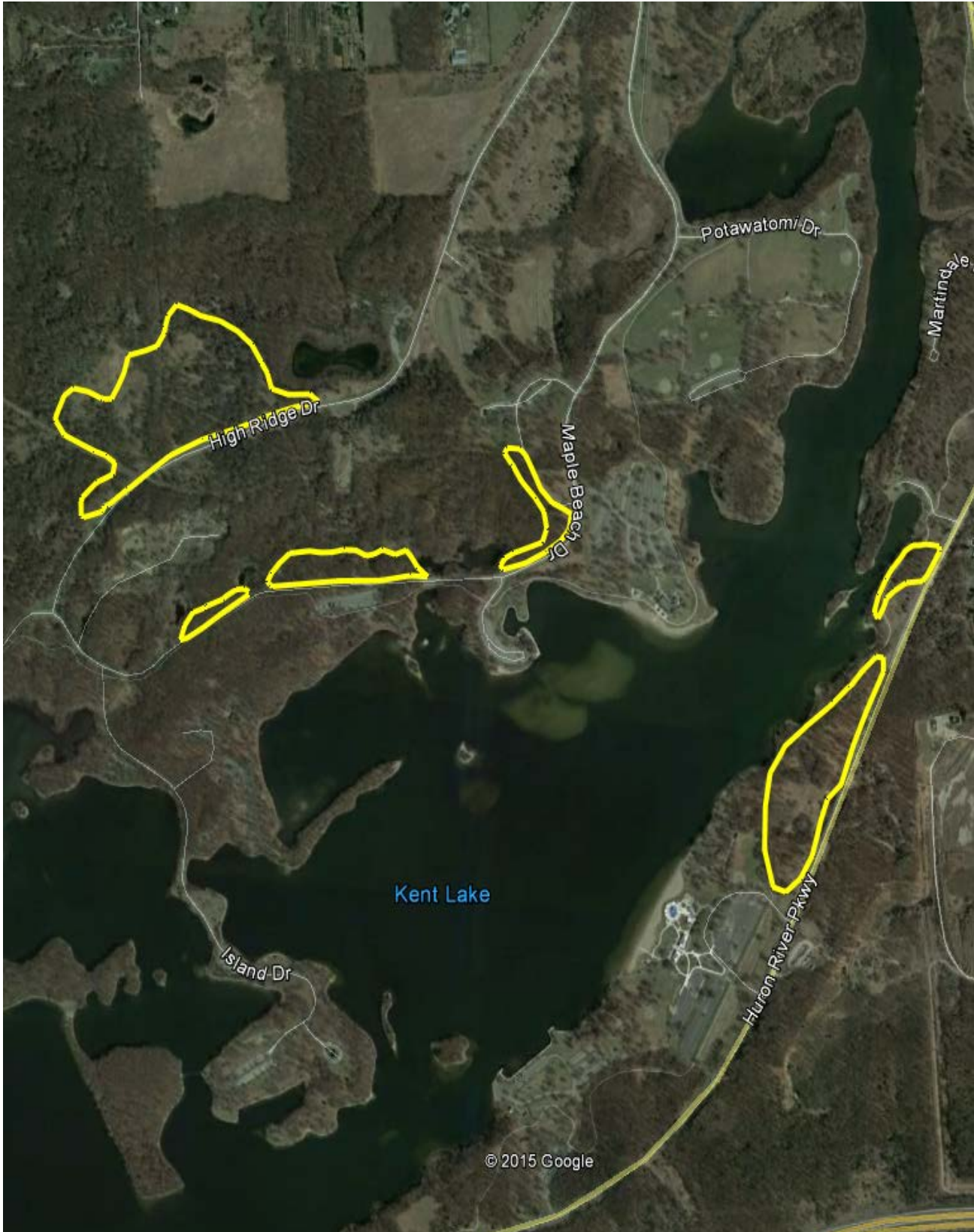


**Indian Springs Metropark**  
Fall 2015 Shrub Removal Contract



 Area identified for shrub removal





 Area identified for shrub removal







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Paul Muelle, Natural Resources and Environmental Compliance Manager  
 Project Title: Bids – Phragmites Control  
 Project Type: Major Maintenance  
 Location: Lake St. Clair, Oakwoods and Lake Erie Metroparks  
 Date: September 30, 2015

## Action Requested: Motion to Approve

That the Board of Commissioners' award contracts to PlantWise, LLC in the amount not to exceed \$34,000 for phragmites control as recommended by Natural Resources and Environmental Compliance Manager Paul Muelle and staff.

**Fiscal Impact:** This is a budgeted item and funds are available in the Natural Resources Department Major Maintenance account.

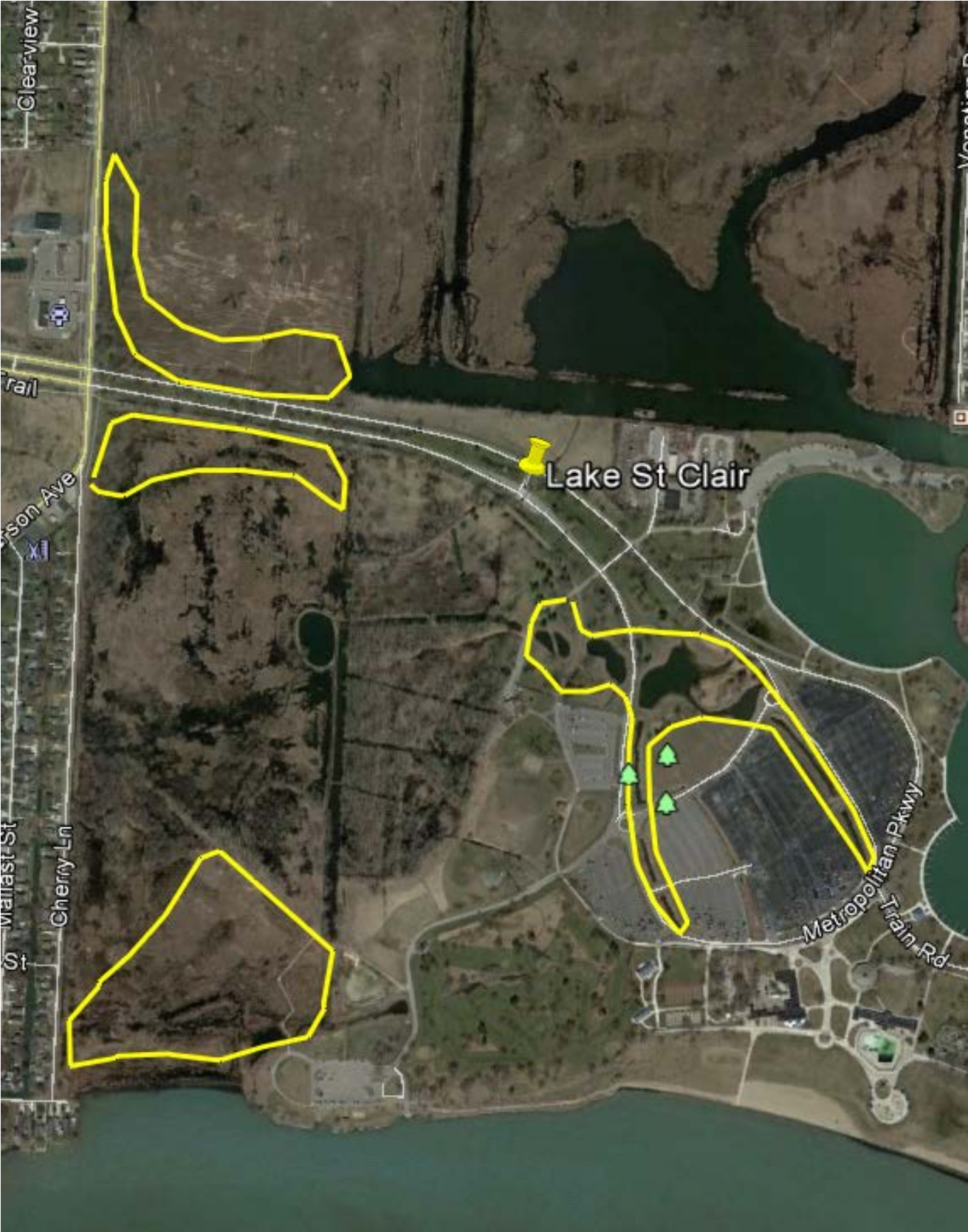
**Scope of Work:** Work will consist of spraying non-native phragmites from various locations throughout three parks (Lake St. Clair, Oakwoods and Lake Erie Metroparks).


**Background:** The Authority has solicited quotes from companies to spray phragmites in several wetland areas located within Lake St Clair, Lake Erie, and Oakwoods Metroparks. Contracts for this work will not exceed a total of \$34,000.00 for the three parks.

<u>Vendor</u>	<u>Location</u>	<u>Cost / Hour</u>
PlantWise, LLC	Ann Arbor, MI	\$200.00/Hour
Natural Community Services	Southfield, MI	\$519.00/Hour
Niswander Environmental, LLC	Brighton, MI	NB

**Attachment: 2015 Phragmites Control Maps**






 Area identified for phragmites removal



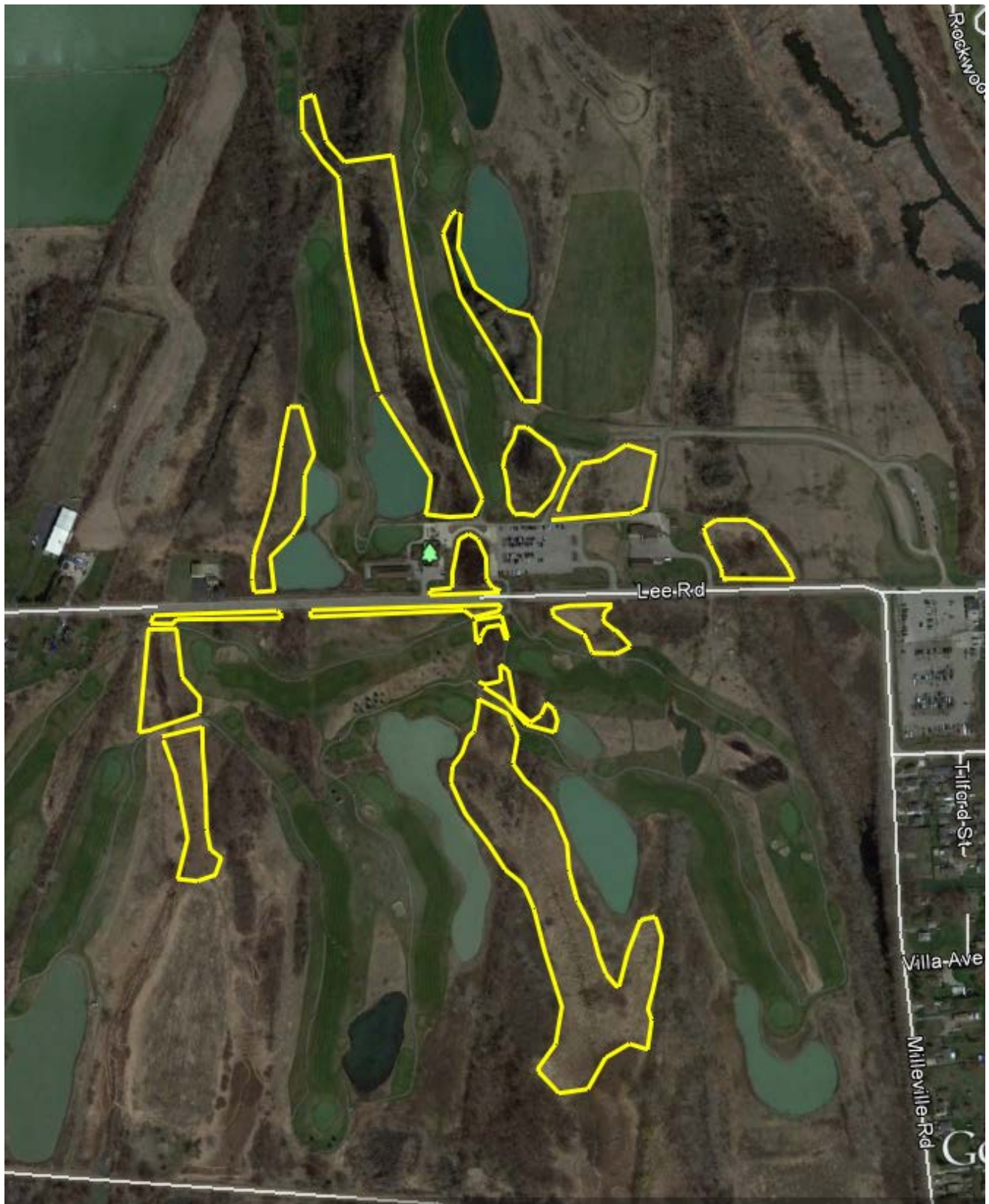





 Area identified for phragmites removal



**Lake Erie Metropark**  
2015 Phragmites Control



 Area identified for phragmites removal







## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Paul Muelle, Natural Resource and Environmental Compliance Manager  
Subject: Update – Lake St. Clair Cooperative Invasive Species Management Area  
Location: Lake St. Clair Metropark, Macomb County  
Date: September 30, 2015

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

That the Board of Commissioners' receive and file the Lake St. Clair Cooperative Invasive Species Management Area report as recommended by Natural Resource and Environmental Compliance Manager Paul Muelle and staff.

**Fiscal Impact:** This is a budgeted item and funds are available in the Natural Resources Department Major Maintenance account.

**Background:** The Lake St. Clair Collaborative Invasive Species Management Area (CISMA) is submitting an application for invasive species removal funding from the EPA Great Lakes Restoration Initiative and is seeking partner support in the grant process. SEMCOG will be taking the lead in grant submission and management for this process.

The Metroparks has two projects, one at Lake St. Clair Metropark and one at Stony Creek Metropark, totaling approximately 125 acres, which qualify for inclusion in the grant. The Metroparks would be seeking funding to control non-native invasive plants (phragmites, European frog-bit and flowering rush) at these locations. The CISMA partners would be looking to leverage current or anticipated invasive species control projects within its membership as match for the grant.


The CISMA partnership will leverage current or anticipated invasive species control projects within its membership as a match for the grant. If the proposed 2016 budget is approved, the Metroparks has two invasive species removal projects, as well as current habitat restoration grants, and in-kind services that it can use as a CISMA grant match, totaling approximately \$31,000.

### **Attachments: 2016 CISMA Invasive Species Grant Treatment Areas**



**Stony Creek Metropark**  
2016 CISMA Invasive Species Grant  
Treatment Area




 Area identified for Invasive Species Removal





**Lake St. Clair Metropark**  
2016 CISMA Invasive Species Grant  
Treatment Area



 Area identified for phragmites removal





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 700-15-010 Final Project Update  
 Project Title: Update – 2015 Roadway Overbanding and Hike-Bike Trail Crack Filling  
 Project Type: Major Maintenance  
 Location: Multiple Parks  
 Date: September 30, 2015

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

That the Board of Commissioners' receive and file the report on the updated final cost of the 2015 Roadway Overbanding and Hike Bike Trail Project, which was approved at the April 9, 2015 Board Meeting.

**Fiscal Impact:** The cost of the additional work was \$13,264.32, which is \$9,735.68 under the budget amount of \$23,000, which was identified for Indian Springs.

**Scope of Work:** Work included roadway overbanding.

**Background:** At the April 9, 2015 Board of Commissioners meeting a contract was approved for Roadway Overbanding and Hike-Bike Trail crack filling to the low bidder Highway Maintenance and Construction Company. Parks listed to receive the work were Lake St. Clair, Stony Creek, Kensington, Lower Huron, Hudson Mills, Willow and Oakwoods. Indian Springs was inadvertently omitted from the contract. Staff requested that the contractor add it to the existing contract.

### **Roadway Overbanding Lake St. Clair, Kensington, Hudson Mills, Willow and Oakwoods**

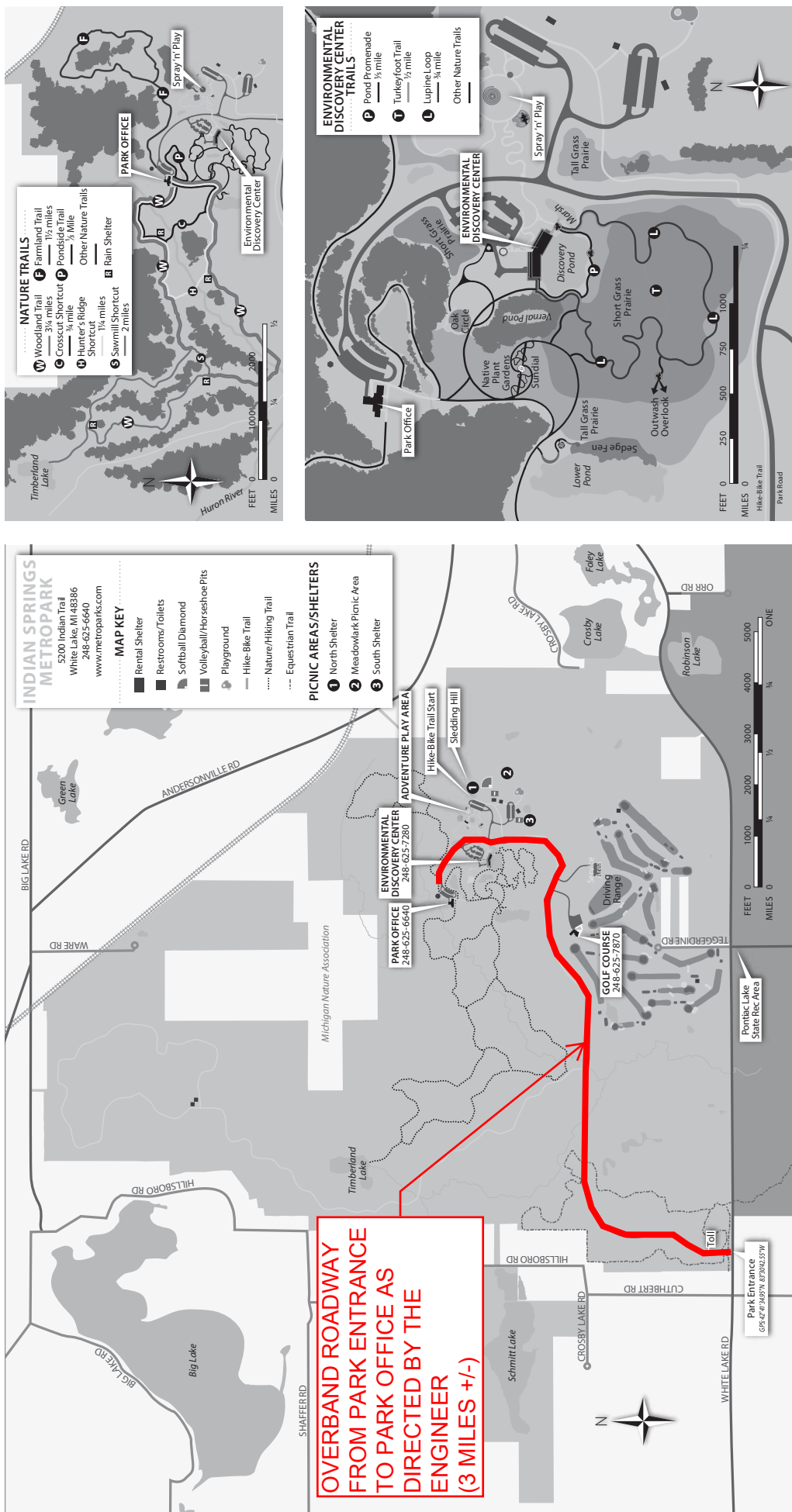
Pavement Overband Crack Sealing – Lake St. Clair  
 Roadway & Parking Lot Overband Crack Sealing and Surface  
 Lake St Clair Minor Project  
 Stony Creek Minor Project  
 Kensington Minor Project  
 Lower Huron Minor Project  
 Hudson Mills Minor Project  
 Willow Minor Project  
 Oakwoods Minor Project

Original Contract:	\$64,627.80	Budgeted: \$77,000
Indian Springs and Parkway Overband/Crack Filling:	\$13,264.32	Budgeted: \$21,000

**Attachment: Indian Springs Overbanding Map**











To: Board of Commissioners  
From: Rebecca Franchock, Controller  
Subject: Preliminary 2016 Budget Estimates  
Date: September 30, 2015

**Action Requested: Motion to Approve**

That the Board of Commissioners' (1) provide staff direction on the proposed 2016 Budget; and (2) receive and file the Preliminary 2016 Budget estimates as recommended by Controller Franchock and staff.

**Background:** At this time, I am presenting information on the preliminary 2016 Annual Budget for review. These numbers represent the 2016 budget requests as submitted by Park and Administrative staff.

During the month of October, a committee consisting of the Director, Controller, Human Resources Manager and Chief Accountant will hold budget meetings with each District and Administrative Office Departments. Based on input from the Board and these meetings, the recommended Budget will be reviewed with staff and brought to the Board at the November Commission meeting.

**Preliminary Total Expenditures – \$54 Million**

The 2016 Preliminary Budget expenditures are up from the 2015 initial budget by \$430,000 (0.8 percent). When compared to the 2015 estimated actual expenditures, the requested budget reflects an increase of nearly \$8.2 million.

Capital Improvement Projects are budgeted at nearly the same level as the 2015 Budget. The 2016 Budget includes \$3 million for 11 projects that are anticipated to have begun in 2015 but have not yet reached completion. In addition, there is \$652,000 in funding for seven projects from the 2015 Budget that will not begin until 2016. A total of six projects that were scheduled for 2016 in the 2014 Five-Year-Plan are also included for a total cost of \$951,000.

Finally, \$2.7 million for 23 new projects that were not anticipated in the 2014 approved Five-Year-Plan update are also included for expected expenditures in 2016. New projects include a grant-funded project for the Phase II Marsh Restoration at Lake St. Clair for \$678,000; Wetland Restoration of the Clinton River North Branch at Wolcott for \$335,000; and replacing boat launch piers at Stony Creek for \$198,980.

Capital Equipment requests have increased significantly, as staff has proposed replacing several major equipment items including an excursion boat for \$145,000 at Kensington; a Trackless Train/Tram for \$140,000 at Lake St. Clair; and an inflatable water slide for \$120,000 at Stony Creek.

2016 Park Operations expenditure requests (see [Schedule 6](#)) reflect a 7 percent increase from the initial 2015 Budget and a 6.5 percent increase when compared to the actual projected 2015 expenditures. 2015 part-time staffing levels increased and 2016 wage level increases are primary factors driving costs up in this category.

The Administrative Office 2016 expenditure (see [Schedule 5](#)) requests reflect a planned decrease in additional funding for the Defined Benefit Pension and Retiree Health Care Trust contributions. A negotiated wage increase and the addition of the cost of filling vacant positions along with the addition of several new positions offset some 2015 expenditures that will not repeat in 2016. Increases in; (1) operating supplies (up more than \$136,000) and (2) employee development (up more than \$75,000) both pushed non-wage increases at the Administrative Office beyond the 2 percent level.

**Preliminary Total Revenue – \$46 Million**

Property tax revenue is expected to increase by more than \$800,000. For the first time in eight years, taxable property values in all five counties are showing growth. Please see [Schedule 1](#) for more detail on the estimation of tax revenue at \$29 million.

Operational Park revenue detailed on [Schedule 2](#) is at \$17.9 million. The Districts have projected most revenue sources very near the 2015 Budget level with the notable exceptions of tolling and golf.

Grant revenue is expected to be at approximately \$1.1 million. Grant projects include \$648,000 related to the Marsh Restoration Phase II grant from NOAA; \$64,990 for the boat launch pier replacement at Stony Creek; and \$335,000 for Wetland Restoration of the Clinton River North Branch at Wolcott.

Please refer to the “[Key Factors](#)” section for more detail on revenue and expenditures.

**Attachments:**

1. **Detail of Preliminary 2016 Budgeted Revenue and Expenditures compared to 2015 Initial Budget, 2015 Projected Revenue and Expenditures.**

[Schedule 1:](#) Tax Levy Revenue Computation

[Schedule 2:](#) Park Operating Revenue, 2016 Budgeted to 2015 Projected  
A: By Cost Center

[Schedule 3:](#) Capital Improvement Projects  
A: Rebudgeted projects from 2015  
B: Five-Year-Plan Projects  
C: New Projects  
D: Completion of Work in Progress Projects

[Schedule 4:](#) Major Maintenance Projects  
A: Details

[Schedule 5:](#) Park Operating Expenses, 2016 Budgeted to 2015 Projected  
A: Park Operating Expenses by Account

[Schedule 6:](#) Administrative Comparison by Account

2. [Key Factors](#) – Brief overview of Revenue and Expenditures

**Huron-Clinton Metropolitan Authority  
2016 Budget**

	<b>2014 Actual</b>	<b>2015 Initial Budget</b>	<b>2015 Projected</b>	<b>2016 Budget</b>
<b><u>Revenues</u></b>				
Taxes <b>(Schedule 1)</b>	\$ 28,125,677	\$ 28,137,700	\$ 28,292,232	\$ 29,021,860
Park Operations <b>(Schedule 2)</b>	16,316,176	16,670,700	17,132,247	17,859,607
Interest Income	277,461	100,000	141,670	125,000
Sale of Capital Assets	43,551	25,000	187,670	100,000
Grants	215,614	648,000	69,322	1,107,990
Gifts/Donations	87,407	330,000	117,570	500,000
Miscellaneous	97,013	150,000	979,330	16,050
<b>Total Budgeted Revenues</b>	<b>\$ 45,162,899</b>	<b>\$ 46,061,400</b>	<b>\$46,920,041</b>	<b>\$ 48,730,507</b>
<b><u>Expenditures</u></b>				
Capital Engineering/General Planning	\$597,404	\$628,800	\$760,882	\$1,153,726
Capital Improvements <b>(Schedule 3)</b>	4,282,100	7,555,000	4,126,210	7,280,900
Equipment	1,225,463	1,381,500	1,506,536	2,987,600
Land Acquisition	269,846	256,400	176,779	-
Major Maintenance <b>(Schedule 4)</b>	1,243,362	5,071,000	1,213,070	3,536,983
Administrative Office <b>(Schedule 5)</b>	7,640,052	8,475,700	7,900,745	6,939,509
Park Operations <b>(Schedule 6)</b>	29,119,023	30,238,400	30,180,642	32,138,694
<b>Total Budgeted Expenditures</b>	<b>\$ 44,377,250</b>	<b>\$ 53,606,800</b>	<b>\$45,864,864</b>	<b>\$ 54,037,412</b>
<b>Budget Revenue over (under) Expenditures</b>	<b>785,649</b>	<b>(7,545,400)</b>	<b>\$1,055,177</b>	<b>(5,306,905)</b>
<b>Fund Balance at Beginning of Year</b>	<b>\$35,894,536</b>	<b>\$36,680,185</b>	<b>\$36,680,185</b>	<b>\$37,735,362</b>
<b>Fund Balance at End of Year</b>	<b>\$36,680,185</b>	<b>\$29,134,785</b>	<b>\$37,735,362</b>	<b>\$32,428,457</b>



**HURON CLINTON METROPARK AUTHORITY**  
**2015 TAX LEVY COMPUTATION-REVENUE**  
**2016 - [Schedule 1](#)**

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COUNTY	TAX VALUES 2015	HCMA 1/4 MILL LEVY (.00025)	HCMA REDUCED TAX REVENUE (0.0002146)	EST. WRITE OFF DUE TO TAX NEGATIVE ADJUSTMENTS	HCMA EST. LEVY TO BE COLLECTED
LIVINGSTON	\$8,053,582,840	\$2,013,396	\$1,728,299	-\$35,000	\$1,693,299
MACOMB	\$25,454,722,194	\$6,363,681	\$5,462,583	-\$25,000	\$5,437,583
OAKLAND	\$51,803,169,207	\$12,950,792	\$11,116,960	-\$350,000	\$10,766,960
WASHTENAW	\$14,920,197,356	\$3,730,049	\$3,201,874	-\$75,000	\$3,126,874
WAYNE	\$39,362,273,246	\$9,840,568	\$8,447,144	-\$450,000	\$7,997,144
<b>TOTAL</b>	<b>\$139,593,944,843</b>	<b>\$34,898,486</b>	<b>\$29,956,860</b>	<b>-\$935,000</b>	<b>\$29,021,860</b>





**Huron-Clinton Metropolitan Authority**  
**2016 Park Operating Revenue**  
**Schedule 2**

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	<b>2015 Initial Budget</b>	<b>2015 Projected Revenue</b>	<b>2016 Preliminary Budget</b>
Administrative Office	\$ 173,500	\$ 220,306	\$ 204,145
Lake St Clair	1,852,400	2,104,150	2,215,885
Kensington	3,563,300	3,804,072	3,901,430
Lower Huron	2,619,000	2,598,891	2,692,550
Hudson Mills	1,010,500	999,724	1,047,115
Stony Creek	3,484,500	3,490,325	3,733,521
Lake Erie	1,538,000	1,560,459	1,600,675
Wolcott Mill	561,200	600,452	543,800
Indian Springs	1,084,400	1,047,694	1,106,986
Huron Meadows	783,900	809,054	818,550
	<u><u>\$ 16,670,700</u></u>	<u><u>\$ 17,235,127</u></u>	<u><u>\$ 17,864,657</u></u>



**Huron-Clinton Metropolitan Authority**  
**2016 Park Operating Revenue by Cost Center**  
**Schedule 2-A**

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	<b>2015 Initial Budget*</b>	<b>2015 Projected Revenue</b>	<b>2016 Preliminary Budget</b>
Outside Lease/Rental	\$ 133,400	\$ 131,700	\$ 131,895
Pool	560,600	601,565	632,050
Waterpark	759,000	919,180	905,000
Spray Zone	231,100	248,638	237,000
Ripslide	25,000	172,372	210,000
Beach	37,000	60,984	78,000
Dockage/Boat Storage	374,400	362,629	367,000
Boat Rental	403,800	450,283	473,600
Excursion Boat	48,300	47,044	48,750
Cross Country Skiing	54,200	68,191	69,950
Tolling	6,922,000	7,096,558	7,497,040
Family Camping	35,000	48,485	49,100
Group Camping		22,051	22,140
Activity Center Rental	128,900	187,952	199,700
Mobile Stage		16,450	20,200
Shelter Reservations	382,400	381,924	386,525
Golf Course	4,366,000	5,049,490	5,207,500
Par 3/Foot Golf	123,000	90,644	96,450
Disc/Adventure Golf	206,300	215,499	219,736
Trackless Train	12,000	12,079	12,000
Special Events	68,800	128,006	148,800
Interpretive/Mill	100,400	255,663	187,690
Farm Learning Center	138,800	265,924	276,540
Mobile Learning Center	-	17,000	28,000
Environmental Discover Center	41,700	83,514	89,971
General*	1,511,700	88,977	69,325
Joint Governmental Maintenance	6,900	212,325	200,695
	<u>\$ 16,670,700</u>	<u>\$ 17,235,127</u>	<u>\$ 17,864,657</u>

\* The Initial 2015 Budget was developed prior to converting the chart of accounts. Several Categories of revenue were tracked differently, such as food and beverage service, interpretive, locker, sundries and some bathhouse/pool revenues. The 2015 amounts are included in General.



**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget Estimates**  
**Capital Improvement Projects**  
**Schedule 3**

	<b>2015 Rebudgeted Projects (7) (Schedule A)</b>	<b>2016 Five-Year Projects (6) (Schedule B)</b>	<b>2016 New Projects (23) (Schedule C)</b>	<b>2015 In Progress Projects (11) (Schedule D)</b>	<b>2016 Total Projects (47)</b>
Lake St. Clair	\$239,000	\$678,000	\$80,000	\$1,932,000	\$2,929,000
Kensington	280,000	-	561,800	260,000	1,101,800
Lower Huron	-	12,000	291,800	37,500.00	341,300
Hudson Mills	73,000	-	-	0	73,000
Stony Creek	-	18,000	962,600	189,980	1,170,580
Willow	-	118,000	-	-	118,000
Oakwoods	-	-	-	52,000.00	52,000
Lake Erie	60,000	-	69,600	175,820	305,420
Wolcott Mill	-	125,000	191,800	335,000	651,800
Indian Springs	-	-	20,000	18,000	38,000
Huron Meadows Administration Office	-	-	500,000		500,000
<b>Totals</b>	<b>\$652,000</b>	<b>\$951,000</b>	<b>\$2,677,600</b>	<b>\$3,000,300</b>	<b>\$7,280,900</b>



**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget - Capital Improvement Projects**  
**Projects Rebudgeted from 2015 (7)**  
**Schedule 3-A**

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<u>PROJECT</u>	<u>AMOUNT</u>	<u>REMARKS</u>
<b><u>LAKE ST. CLAIR</u></b>		
1. Parking lot wearing course (2015)	\$53,000	This is the additional wearing course that is needed in the parking lot update.
2. Perimeter road reconstruction (2015)	156,000	This replaces failing road surface. It involves reconstruction of road base, paving and shoulder work.
3. Pool lockers (2015)	30,000	This replaces the final section of lockers at the Lake St. Clair Pool
<b><u>KENSINGTON</u></b>		
1. East hike-bike trail wall replacement (2015)	230,000	This replaces an existing wooden retaining wall near shoreline fishing. The current structure is failing.
2. Shoreline rip rap along Route 5 (2015)	50,000	This project is planned to control erosion along the roadway.
<b><u>HUDSON MILLS</u></b>		
1. Tennis court reconstruction (2015)	73,000	To replace existing tennis courts that are currently failing.
<b><u>LAKE ERIE</u></b>		
1. Heated storage building (2015)	60,000	New storage building for park operating supplies.
<b>TOTAL PROJECTS REBUDGETED FROM 2015 (7)</b>	<b><u>\$652,000</u></b>	





**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget - Capital Improvement Projects**  
**2016 Five Year Plan Projects (6)**  
**Schedule 3-B**

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<b><u>PROJECT</u></b>	<b><u>AMOUNT</u></b>	<b><u>REMARKS</u></b>
<b><u>LAKE ST. CLAIR</u></b>		
1. Marsh restoration Phase 2 [GRANT]	\$678,000	Grant funded continued restoration of native plants and sedges in north marsh.
<b><u>LOWER HURON</u></b>		
1. South entry gravel shoulder reduction to turf	12,000	This project is intended to improve esthetics.
<b><u>STONY CREEK</u></b>		
1. Renovate Winter Cove comfort station	18,000	The existing facility is in need of cosmetic updates to meet current standards.
<b><u>WILLOW</u></b>		
1. Above-ground fuel storage (golf course)	118,000	This is part of the continuing program of replacing underground storage tanks with above ground storage tanks. This provides regulatory benefits as well as increased efficiencies with tank sizing.
<b><u>WOLOTT MILL</u></b>		
1. Farmland Restoration	25,000	Ongoing initiative to convert farmland back to natural vegetation
2. Develop gravel wagon trail from Farm to Mill	100,000	This project is intended to improve connectivity between the Farm and the historic Mill complex.
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<b>TOTAL 2016 FIVE-YEAR PLAN PROJECTS (6)</b>	<b><u><u>\$951,000</u></u></b>	



**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget - Capital Improvement Projects**  
**2016 New Projects (23)**  
**Schedule 3-C**

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<b><u>PROJECT</u></b>	<b><u>AMOUNT</u></b>	<b><u>REMARKS</u></b>
<b><u>LAKE ST. CLAIR</u></b>		
1. Projector screen installation at Activity Center	\$ 35,000	This will allow video projection in this facility for meeting and events.
2. Internet connectivity between warehouse & Nature Center	45,000	This is replacing degraded copper wire with fiber optic cable.
<b><u>KENSINGTON</u></b>		
1. Utilities for High Ropes concept	11,800	This represents potential funding to be determined upon successful negotiation with a developer.
2. Toll booth + lane addition at Kensington Road	250,000	This will add an additional lane and booth to be staffed at Kensington's west entrance.
3. Road from west toll booth to Nature Center Drive (3500 lf)	300,000	This replaces failing road surface. It involves reconstruction of road base, paving and shoulder work.
<b><u>LOWER HURON/WILLOW</u></b>		
1. Utilities for High Ropes concept	11,800	This represents potential funding to be determined upon successful negotiation with a developer.
2. Hike-bike trail repaving	250,000	This replaces failing road surface. It involves reconstruction of road base, paving and shoulder work.
3. Warehouse interior renovation and lift installation	30,000	This upgrades the warehouse/mechanic storage area to improve inventory control and safety.
<b><u>STONY CREEK</u></b>		
1. Walkway/parking lot lighting at banquet tent	35,400	This will improve walkway and parking lighting to allow evening events at the facility.
2. Boat launch site redevelopment	708,000	This project replaces the existing bathroom building which does not meet ADA regulations as well as realigning the bike trail. This project is anticipated to improve traffic flow, expand usage and update esthetics.
3. Internet connectivity between Eastwood Beach & Baypoint Beach	50,000	This is replacing degraded copper wire with fiber optic cable.
4. Above-ground fuel storage (golf course)	94,400	This is part of the continuing program of replacing underground storage tanks with above ground storage tanks. This provides regulatory benefits as well as increased efficiencies with tank sizing.

**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget - Capital Improvement Projects**  
**2016 New Projects (23)**  
**Schedule 3-C**

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<b><u>PROJECT</u></b>	<b><u>AMOUNT</u></b>	<b><u>REMARKS</u></b>
<b><u>STONY CREEK (con't)</u></b>		
5. Utilities for High Ropes concept	11,800	This represents potential funding to be determined upon successful negotiation with a developer.
6. West side wood bridge replacement/bike path	27,000	This replaces a deteriorated bridge with a steel structure that would reduce on-going maintenance issues.
7. Bridge work	36,000	This is the design portion of the project to refurbish the bridge crossing 26 Mile Road into Stony Creek.
<b><u>LAKE ERIE</u></b>		
1. Pool toy installation	3,600	This is the initial design of additional water play features to be added to the Lake Erie Wave Pool.
2. Internet connectivity between park office and boat launch	26,000	This is replacing degraded copper wire with fiber optic cable.
3. Replace seawall at boat launch with riprap	40,000	This is a continuing on-going project of replacing the failing seawall with riprap.
<b><u>WOLCOTT MILL</u></b>		
1. Add toll booth at Farm Center	80,000	This addition will allow tolling for special events.
2. Replace dairy processing facility	100,000	The current tank is failing.
3. Utilities for High Ropes concept	11,800	This represents potential funding to be determined upon successful negotiation with a developer.
<b><u>INDIAN SPRINGS</u></b>		
1. Install fiber line between golf course and EDC	20,000	This is replacing degraded copper wire with fiber optic cable.
<b><u>ADMINISTRATION OFFICE</u></b>		
1. Addition to Office Building	500,000	This project is designed to expand the existing administrative office to provide additional office space, and additional conference room and file storage.
<b>TOTAL 2016 NEW PROJECTS (23)</b>	<b><u><u>\$2,677,600</u></u></b>	

**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget - Capital Improvement Projects**  
**2015 Work In Progress Projects (11)**  
**Schedule 3-D**

<u>PROJECT</u>	<u>AMOUNT</u>	<u>REMARKS</u>
<b><u>LAKE ST. CLAIR</u></b>		
1. Pool drain & backwash system discharge modifications (2015)	\$104,400	This is a regulatory item required by the state of Michigan.
2. West beachfront & playground redevelopment (2015)	1,581,200	The existing play structures are aged and do not meet current playground standards. This update incorporates and connects the day sail, food bar and beachfront.
3. Marina accessible docks (2015)	24,400	Currently the park does not offer any marina accessible dockage.
4. Seawall Replacement	222,000	The existing seawall dates to the 1950's. It is failing and needs replacement.
<b><u>KENSINGTON</u></b>		
1. East boat launch ramp/pier replacement (2015)	260,000	The current facilities launch slope is inadequate to launch watercraft. It is also not ADA compliant. This project will address both issues.
<b><u>LOWER HURON</u></b>		
1. Pump station - Walnut Grove campground (2015)	37,500	Comply with state mandate for camping facilities.
<b><u>OAKWOODS</u></b>		
1. Flatrock dam safety signage & improvements (2015)	52,000	Comply with state mandate for camping facilities.
<b><u>STONY CREEK</u></b>		
1. Replace boat launch piers (2015) [GRANT]	189,980	The current facilities are failing. In addition launch slope is inadequate. Facility does not meet ADA requirements. This project addresses these issues.
<b><u>LAKE ERIE</u></b>		
1. Pool drain & backwash system discharge modifications (2015)	175,820	This is a regulatory item required by the State of Michigan.
<b><u>WOLCOTT MILL</u></b>		
1. Wetland restoration - Clinton River North Branch [GRANT]	335,000	This project will restore the native habitat of this vital ecosystem.
<b><u>INDIAN SPRINGS</u></b>		
1. Schmitt Lake Trail Development and Boardwalk	18,000	This project will allow increased public use and access to the Schmitt Lake area.
<b>TOTAL 2015WORK IN PROGRESS PROJECTS (11)</b>	<b><u><u>\$3,000,300</u></u></b>	





**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget Estimates**  
**Major Maintenance Projects**  
**Schedule 4**

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	<u>2015 Budget (142)</u>	<u>2016 Budget (56)</u>
Lake St. Clair	\$872,000	\$705,000
Kensington	866,000	562,600
Dexter-Huron	-	-
Lower Huron	389,000	316,000
Hudson Mills	150,000	185,000
Stony Creek	677,000	531,000
Willow	731,000	-
Oakwoods	67,000	-
Lake Erie	312,000	69,000
Wolcott Mill	184,000	201,000
Indian Springs	397,000	238,000
Huron Meadows	243,000	72,000
Engineering/General Planning	183,000	657,383
<b>Total Major Maintenance Projects</b>	<b><u>\$5,071,000</u></b>	<b><u>\$3,536,983</u></b>



**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget Estimates**  
**Significant Major Maintenance Projects**  
**Schedule 4-A**

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**LAKE ST. CLAIR (11)**

1. Lake weed pile removal	\$90,000	
2. Vegetation management - annual	30,000	
3. Boat launch skid pier replacement Phase 2	50,000	
4. Entrance boulevard overlay (6400 lf)	230,000	
5. Tennis court fence replacement & cement resurfacing (2015)	170,000	
6. Re-pave employee lot driveway (2015)	45,000	
7. Pump station #2 - replace pump system (2015)	28,000	
8. Other projects under \$25,000	62,000	\$705,000

**KENSINGTON (7)**

1. Vegetation management - annual	\$30,000	
2. Road from Nature Center Drive eto Bypass (3700 lf)	150,000	
3. Pig/cow pen drainage improvements	30,000	
4. Monitoring wells - park service area (2015)	25,000	
5. Sanitary sewer rehabilitation - east side (2015)	57,600	
6. Milford entrance and Diamond	260,000	
7. Other projects under \$25,000	10,000	\$562,600

**LOWER HURON (9)**

1. Vegetation management - annual	\$30,000	
2. Roof repair - park maintenance building (2015)	74,000	
3. Pool parking lot pavement repairs (2015)	70,000	
4. Bathhouse restroom repairs (2015)	50,000	
5. Other projects under \$25,000	92,000	\$316,000

**HUDSON MILLS (5)**

1. Vegetation management - annual	\$30,000	
2. Roof replacement - wood shop/warehouse/storage (2015)	40,000	
3. Road from Park Office to South Lot (2400 lf)	75,000	
4. Other projects under \$25,000	40,000	\$185,000

**STONY CREEK (9)**

1. Vegetation management - annual	\$30,000	
2. Road from Northdale west to Eastwood Beach (27025 lf)	200,000	
3. Bathroom upgrades - golf starter building (2015)	42,000	
4. Roof repairs - Nature Center (2015)	26,000	
5. Repair observation deck - Nature Center (2015)	54,000	
6. Sanitary sewer rehabilitation (2015)	130,000	
7. Other projects under \$25,000	49,000	\$531,000

**LAKE ERIE (3)**

1. Vegetation management - annual	\$30,000	
2. Roof replacement - pool mechanical building (2015)	26,000	
3. Other projects under \$25,000	13,000	\$69,000

**HURON-CLINTON METROPOLITAN AUTHORITY**  
**Preliminary 2016 Budget Estimates**  
**Significant Major Maintenance Projects**  
**Schedule 4-A**

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**WOLCOTT (4)**

1. Fire suppression system repair	\$150,000	
2. Other projects under \$25,000	51,000	\$201,000
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**INDIAN SPRINGS (6)**

1. Install A/C units at EDC	\$50,000	
2. Replace HVAC controller - EDC (2015)	35,000	
3. Spray pad/squirt zone revisions	100,000	
4. Other projects under \$25,000	53,000	\$238,000
	<hr/>	

**HURON MEADOWS (2)**

1. Roof replacement - golf starter building (2015)	\$52,000	
2. Other projects under \$25,000	20,000	\$72,000
	<hr/>	

**ADMINISTRATIVE OFFICE**

– Engineering and General Planning		\$657,383
		<hr/>

<b>TOTAL 2016 Major Maintenance Projects (56)</b>		<b><u><u>\$3,536,983</u></u></b>
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**Huron-Clinton Metropolitan Authority**  
**Comparison of Park Operating Expense**  
**2016 - Schedule 5**

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	<b>2015</b>		<b>2015 Projected</b>	<b>2016</b>
	<b>Initial</b>	<b>Budget</b>	<b>Expenditures</b>	<b>Preliminary</b>
				<b>Budget</b>
Lake St. Clair	\$	3,499,409	\$ 3,652,000	\$ 4,092,165
Kensington		6,012,566	6,113,200	6,404,876
Lower Huron		5,241,450	5,806,800	6,232,533
Hudson Mills/ Dexter/ Delhi Metroparks		2,444,480	2,511,200	2,469,343
Stony Creek Metroparks		3,897,669	4,208,300	4,735,030
Lake Erie Metropark		3,313,518	3,262,200	3,452,515
Wolcott Metropark		1,548,474	1,559,300	1,702,382
Indian Springs Metropark		1,924,048	1,955,200	2,070,735
Huron Meadows Metropark		943,075	945,200	979,115
Administrative Office Park Operations		26,666	21,000	
	<u>\$</u>	<u>28,851,355</u>	<u>\$ 30,034,400</u>	<u>\$ 32,138,694</u>



**Huron-Clinton Metropolitan Authority**  
**Park Operations Comparison by Account Type**  
**2016 - Schedule 5-A**

	<b>2015 Initial Budget</b>	<b>2015 Projected</b>	<b>2016 Preliminary Budget</b>
Full-Time Wages	\$ 9,093,400	\$ 9,147,099	\$ 9,392,294
Full-Time Overtime	116,300	251,062	185,084
Full-Time Benefits Paid To Employees	460,000	496,549	567,486
Full-Time Benefits Paid For Employees	6,322,100	5,860,314	5,837,391
Part-Time Wages	6,148,100	5,947,237	7,086,892
Part-Time Overtime	48,700	92,014	53,800
Part-Time Benefits Paid To Employees		1,832	5,442
Part-Time Benefits Paid For Employees	-	429,384	379,961
<b>Total Park Personnel Services</b>	<b>\$ 22,188,600</b>	<b>\$ 22,225,491</b>	<b>\$ 23,508,350</b>
Operating Supplies	824,000	639,520	621,124
Maintenance Materials	1,061,300	969,105	988,603
Tools/Equipment	315,300	701,187	978,111
Chemicals	439,500	440,544	458,600
Equipment Fuel/Mileage	799,200	631,882	691,250
Uniforms	86,100	85,340	87,743
Resale Merchandise	437,500	495,181	514,452
Professional Services	837,900	535,580	594,657
Outside Services	226,600	1,078,860	1,185,358
Insurances	643,200	476,589	568,928
Utilities	1,429,500	1,655,637	1,665,759
Rents/Leases	68,700	67,562	83,675
Postage/Shipping	320,100	10,569	10,020
Miscellaneous	253,700	74,378	79,600
Memberships	13,400	13,995	14,282
Employee Development	89,800	77,298	87,682
Over/Under		7,466	-
Inventory Gain/Loss on Adjustment		(5,542)	500
	<u>7,845,800</u>	<u>7,955,151</u>	<u>8,630,344</u>
<b>Total Park Adminisitrative</b>	<b>\$ 30,034,400</b>	<b>\$ 30,180,642</b>	<b>\$ 32,138,694</b>





**Huron-Clinton Metropolitan Authority**  
**Administrative Office Comparison by Account Type**  
**2016 - Schedule 6**

	<b>2015 Initial Budget</b>	<b>2015 Projected</b>	<b>2016 Preliminary Budget</b>
Full-Time Wages	\$ 3,602,000	\$ 2,717,937	\$ 2,646,841
Full-Time Overtime	2,600	6,161	4,599
Full-Time Benefits Paid To Employees	89,700	105,204	132,056
Full-Time Benefits Paid For Employees	2,839,300	2,861,132	1,365,509
Part-Time Wages	171,000	290,132	509,311
Part-Time Overtime	-	-	-
Part-Time Benefits Paid For Employees	-	19,233	22,268
<b>Total Personnel Services</b>	<b>\$ 6,704,600</b>	<b>\$ 5,999,799</b>	<b>\$ 4,680,584</b>
Operating Supplies	244,000	375,739	512,101
Maintenance Materials	43,200	21,567	31,200
Tools/Equipment	44,100	110,601	131,450
Chemicals	8,300	2,156	4,000
Equipment Fuel/Mileage	15,500	48,387	66,848
Uniforms	3,300	4,480	5,900
Professional Services	617,100	849,186	833,345
Outside Services	641,700	127,146	171,531
Insurances	14,200	98,166	130,031
Utilities	37,400	78,019	95,460
Rents/Leases	31,900	30,320	30,320
Postage/Shipping	83,200	20,416	23,798
Miscellaneous	5,800	11,334	15,050
Memberships	14,400	16,165	25,620
Employee Development	171,000	107,264	182,271
	<u>1,975,100</u>	<u>1,900,946</u>	<u>2,258,925</u>
<b>Total Adminisitrative</b>	<b>\$ 8,679,700</b>	<b>\$ 7,900,745</b>	<b>\$ 6,939,509</b>



**KEY FACTORS  
2016 PRELIMINARY BUDGET ESTIMATES**

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**REVENUE – \$46.0 Million**

**Tax Revenues – \$29,021,860**

- Millage rate remains at .2146 mills for 10 consecutive years.
- “Net” tax revenues estimated at \$29,021,860, ([Schedule 1](#)), this is an increase of \$884,160 from the 2015 budgeted tax revenue of \$28,137,700.
- Taxable values increase in all the five counties. This is the first year Wayne County has increased since 2008.
- 2016 budgeted tax revenue reflects an anticipated 3.1 percent increase in revenue. This amount is \$221,860 above the estimated revenue in the last update of the Five-Year-Plan approved in 2014.

**Park Operating Revenues – \$17,864,657**

- 2016 Park Operating revenues are projected at \$17,864,657 – \$0.6 million increase over 2015 Revenue Projections ([Schedule 2](#)).
- The majority of this increase (\$400,500) is the result of an increase in Annual Tolling permit from \$30 to \$35.
- The regulation golf courses are projected to produce an additional \$158,000 over the 2015 levels in 2016.
- In the aquatics area, Lake St. Clair, Lake Erie and Willow pools combined are projected to increase revenue by \$30,500 while Lower Huron’s Turtle Cover Waterpark and Kensington’s Splash-n-blast are predicting a decrease of \$25,000. The remaining centers net change is a minor increase of \$66,000 (0.4 percent).

**Interest Income – \$125,000**

- Interest rates continue to remain low.
- Investable balances will continue to decrease due to cumulative impact of tax revenue declines and increased expenditures addressing deferred major maintenance and capital improvement work.

**Sale of Capital Assets – \$100,000**

- 2016 Capital Equipment purchases show a marked increase from recent levels. This should result in an increase in the amount of revenue produced from the sale of surplus equipment. The current budget estimate is conservative.
- This amount includes an estimate of \$60,000 relating to the sale of one fleet of golf carts.

**Grants – \$1,107,990**

- \$648,000 – Federal NOAA Grant Phase II Marsh Restoration at Lake St. Clair.
- \$64,990 – 50 percent reimbursement of an \$189,980 project Stony Creek Boat Launch Pier Replacement and redevelopment.
- \$335,000 – Wolcott Mill Wetland restoration of the Clinton River North Branch.

**Donations – \$500,000**

- It is anticipated that the fund development program initiated in 2014 will produce the amount estimated in the 2014 Five-Year Plan.

**KEY FACTORS**  
**2016 PRELIMINARY BUDGET ESTIMATES**  
**Page 2**

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**EXPENDITURES-\$53.2 Million**

**Engineering/General Planning – \$1,153,726**

- Includes full-time employees in Engineering Department, including field engineers, full-time Planning/Natural Resource Department, part-time employees; wages and fringe benefits. This figure includes the amount of wages and fringes that is general in nature for the Metroparks as a whole and not a specific project or specific park.
- Approximately \$346,000 for outside consultant/engineering and design work is included in this number.

**Capital Improvements – \$7,280,900**

- See [Schedule 3](#) and [Schedules A, B, C](#) and [D](#) for detail of the 47-capital improvement projects listed for 2016.
- Seven (7) projects are being re-budgeted from 2015 at a cost of \$652,000 (detailed on [Schedule A](#)).
- Six (6) Five-Year Plan 2016 projects are being requested for funding at \$951,000 (detailed on [Schedule B](#)).
- Twenty-Three (23) new projects are requested for funding at \$2,677,600 (detailed on [Schedule C](#)).
- Eleven (11) projects that began in 2015 are anticipated to have additional work needed in 2016 for completion at a cost of \$3,000,300 (detailed on [Schedule D](#)).

**Equipment – \$2,987,600**

- Major equipment purchases as requested are more than double the original 2015 budget in spite of increasing the threshold for capital equipment from \$1,000 to \$5,000 as approved by the Board in 2015. Projected 2015 capital equipment expenditures are expected to total \$1,506,500.
- \$145,000 is included to replace Kensington's Island Queen Excursion Boat.
- \$140,000 is planned to replace the Trackless Train and one Tramcar used at Lake St. Clair to assist patrons in travelling to the point and back.
- \$120,000 is included to replace Stony Creek's inflatable water slide. The current slide was purchased three years ago at a cost of just under \$60,000.
- Other major purchases include: 21 mowers at a total cost of \$913,000; 14 Police vehicles at a total cost of \$450,000 and 20 other vans, trucks and vehicles to be used throughout the parks at a total cost of \$679,000.
- Due to the increase in capitalization policy in 2015, replacement golf carts are not included in this area. These items are now included in the park operations expenditure totals.

**Land Acquisition – \$0**

- There is no funding included in this initial budget request.

**Major Maintenance – \$3,536,983**

- Although the number of projects as well as the cost of those projects has decreased significantly in 2016 as compared to the 2015 original budget, the 2016 budget is a significant increase from the 2015 projected expenditures. Of the 56 projects planned for 2016 projects 27 are re-budgeted from 2015 at a total cost of \$1,095,600; \$925,000 is planned for six paving projects; 13 vegetation management projects are scheduled for a total cost of \$320,000 (detailed on [Schedule 4](#)).

**KEY FACTORS**  
**2016 PRELIMINARY BUDGET ESTIMATES**  
**Page 3**

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**Park Operations – \$32,138,694**

- Total 2016 budgeted Park Operations is up nearly \$2 million (6.5 percent) from 2015 projected expenditures of \$30,180,642 (detailed on [Schedule 5 and 6](#)).
- Full-time wages are requested to increase by \$245,195 (2.7 percent) from the estimated 2015 total. This reflects the negotiated 1 percent wage increase agreed to in the employee bargaining agreements, an additional equipment maintenance position at Kensington and a full year of positions that were vacant for portions of 2015.
- Part-time wages are projected to increase by more than \$1,139,655 (19.2 percent). This is by far the largest increase of any category. This also reflects the second straight year of significant increases in this area. 2014 actual part-time wages in operations totaled \$5,362,936. The estimated 2015 total is \$5,947,237, which is an 11 percent increase. The increase from 2014 to 2015 was driven primarily by an increased number of part-time staff. The increase from 2015 to 2016 is driven primarily by the increase in the hourly rate paid to part-time staff.
- Staff was directed to project wages based on hours budgeted in 2015 utilizing the 2016 rates and fringe benefits. With the exception of one approved new full-time position.
- Park Superintendents and Department Heads were also directed to keep non-wage accounts within a 2 percent increase by district or department. With the exception of replacement golf carts that were formerly charged to capital equipment (\$352,800). As submitted, the park, interpretive and police departments are showing an increase of \$675,193 (6.5 percent) in their non-wage accounts. Adjusted for the golf carts the submitted increase is \$322,393 or (4 percent), or \$160,000 above the overall target.

**Administrative Office – \$6,939,509**

- The total 2016 requested Administrative Office expenditure budget represents a \$961,236 decrease from 2015 projected expenditures of \$7,900,745.
- In 2015, the chart of accounts was revised and one component of this change resulted in the non-capital portion of the Engineering, Planning and Natural Resource departments being included in the Administrative Office along with the Executive, Finance, Human Resources, Communications, Information Technology, Purchasing, Fund Development and Police Administration departments. At the time of the initial budget development the non-capital portion was included resulting in the \$3.6 million full-time wage initial budget. The 2015 projected and 2016 preliminary budget both reflect the correct allocation.
- Increases due to several new positions from 2015 being filled for a full year in 2016 as well as the addition of several new full-time positions expected decreases in the cost of current retirees.
- New and/or newly filled full-time positions include; (1) Chief of Police (expected to be filled in fourth quarter 2015); (2) Deputy Director (expected to be filled in fourth quarter 2015); (3) Volunteer Supervisor (filled in fourth quarter 2015); (4) Multimedia Supervisor (new for 2016); (5) Grant Writer (will be in 2016 as a provisional position); (6) Multimedia Graphic Designer (new for 2016).
- New part-time positions include; (1) Golf Services Superintendent and (2) Safety Coordinator.
- Additional funding for Defined Benefit Pension and Retiree Health Care Trust for 2016 has decreased from \$2.1 million to \$1.3 million. This resulted in a distribution of fringes resulting in a decrease for the Administrative Office of \$1.5 million.
- Operating Supplies are projected to increase by more than \$136,000 (36 percent).
- Employee Development is projected to increase by more than \$75,000 (70 percent).



**GEORGE M. CARR, P.C.**

ATTORNEY AND COUNSELOR

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Mr. John Hertel, Chairman  
Huron-Clinton Metropolitan Authority  
13000 High Ridge Drive  
Brighton, Michigan 48114-9058

September 29, 2015

Dear Chairman Hertel:

With the fall legislative session now in full gear several issues will play a large role between now and the December break.

Transportation Funding- All the numbers are reasonably quantified and the real question comes down to new revenue. As of today there are insufficient House Republican votes to pass any substantial new fees or taxes to fund the roads. The challenge will be for the Speaker to either wait for lame duck session next year or garner sufficient Democratic votes on a tax package.

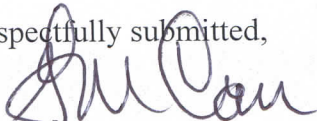
Detroit Public Schools- The Governor has convened an expert panel to develop a survival strategy for Detroit Schools. Snyder has indicated the accumulated debt and legacy costs facing DPS are likely unmanageable for the current system to survive long term. While there is general understanding of the issues facing the DPS in the Legislature a direct state financial solution is difficult at best.

Prevailing Wage Repeal- The first bills passed by the Senate this session were to repeal Act 166 of 1965, Michigan's Prevailing Wage Law. The Governor has clearly stated his opposition to the direct repeal of PW or attaching it to another legislative package, such as road funding.

On September 14<sup>th</sup> a coalition of PW opponents including the State Chamber filed over 390,000 petition signatures placing PW on the 2016 General Election Ballot. The real strategy is to use the Constitutional provisions to place the issue before the Legislature if sufficient signatures are verified by the Secretary of State Election Bureau. While both sides have lawyered up to verify or defeat signature certification, the Secretary of State is expected to certify sufficient signatures in mid-November.

This will start the 40 day clock for the supporters to get the Legislature to pass the PW initiative, without amendment or signature by the Governor. The opponents are working to place the initiative on the ballot where they feel it will be rejected by voters next year. We will be working with HCMA staff to determine what impact, if any, the process may have on Authority policy or projects.

Respectfully submitted,



George M. Carr







## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 702-15-275  
 Project Title: Bids – Sand for Lake St. Clair Beach Area  
 Project Type: Major Maintenance  
 Location: Lake St. Clair Metropark, Macomb County  
 Date: September 30, 2015

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

That the Board of Commissioners' (1) approve a Purchase Order to Sand Sales for a total amount up to \$150,000 and allow staff the ability to scale back the project based on field evaluations of sand placement for Project 702-15-275; (2) and to fund the project using the \$150,000 in the current Capital budget allocated for contractual services for the Lake St. Clair Exit Road Reconstruction Project as recommended by Manager of Assets and Development Mike Brahm-Henkel and staff.

**Fiscal Impact:** This is an unbudgeted project. Currently in the 2015 Capital budget there is \$156,000 allocated for contract administration and contractual services to reconstruct the exit road at Lake St. Clair Metropark, which can be used to fund the sand purchase. The road reconstruction project is planned to be rebudgeted in 2016 due the possibility of opening the point roadway, which would impact the design of this project.

**Scope of Work:** The project will include the adding sand to the beach at Lake St. Clair Metropark. Park staff will spread the sand once it is trucked in to the site. Permits have been submitted to the Army Corp of Engineers and the state of Michigan and are under reviewed by those agencies.

**Background:** Due to higher lake levels, natural factors, and grooming to keep the beach clean, sand depletion along the beach front at Lake St. Clair has increased. As a way of mitigating erosion and the loss of sand, an initial permit was prepared to add more sand to the area by the existing concrete walkway and shelter. The permit required is a joint permit issued through the Army Corps of Engineers and the Michigan Department of Environmental Quality (MDEQ).

Under the initial permit, approximately 500 cubic yards of sand would be added to the walkway and shelter area. After further review by staff, it was decided to add six inches of sand to the entire area to improve the existing beach surface. The permit has been updated and is currently under review. The permit would allow up to 7,000 cubic yards to be added this year with an additional 500 cubic yards in subsequent years to be added to the beach.

## Bids – Sand for Lake St. Clair Beach Area

### Page 2

Sand samples were collected from different sources to identify a sand that would appeal to park visitors, have reasonable cost, and minimize or temper the blowing and movement of the material. All sands move with wind and wave action, ecologically sand erosion is part of the natural evolution of a beach front and lake activity.

The sand samples were narrowed to three: Lake Michigan Beach Sand, Inland Dune Type Sand and Washed fines. The cost of each is listed below.

Additionally, staff will continue to monitor the erosion and debris along the beach front, and seek a more in depth study in an effort to find a more economical and long-term solution. Wind, currents, temperature, time of year, biology and weather patterns all play a role. It is a very complicated system with constantly changing variables and will require the input from many different agencies in an effort to find a potential solution.

#### Estimated amount of sand to be used: 3,500 Tons

Material	\$/ton	\$/ton Delivery*	\$/ton Delivered	Estimated Cost of Sand
Washed Fines	\$6.95	\$10.00	\$16.95	\$59,325
Inland Dune Type Sand	\$26.00		\$26.00	\$91,000
Lake Michigan Beach Sand	\$42.00		\$42.00	\$147,000

\*Delivery Cost is estimated for Washed Fines

#### September 14, 2015 Quotes received for 3,500 Tons of Inland Dune Type Sand

<u>Company</u>	<u>Quote</u>
Sand Sales	\$91,000.00
White Sandco	\$93,871.32
Great Deal Products	\$131,354.99

#### Beach Volume Inland Dune Type Sand West of Sidewalk (70-Foot Wide)

Beach Area (square feet)	40,600
\$/ton of sand delivered	\$26.00

<u>Depth (inches)</u>	<u>Volume (Cubic Yards)</u>	<u>Tons</u>	<u>Total Cost</u>
6	752	1,504	\$ 39,096.30
7	877	1,754	\$ 45,612.35
8	1002	2,005	\$ 52,128.40

**Bids – Sand for Lake St. Clair Beach Area****Page 3**

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**East of Sidewalk  
Main Beach Area  
(Match Existing Area)**

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Beach Area (square feet)	99,300
\$/ton of sand delivered	\$26.00

<u>Depth</u> <u>(inches)</u>	<u>Volume</u> <u>(Cubic Yards)</u>	<u>Tons</u>	<u>Total Cost</u>
6	1,839	3,678	\$ 95,622.22
7	2,145	4,291	\$111,559.26
8	2,452	4,904	\$127,496.30

Budget Amount for Contract Services and Administration from the Lake St. Clair Exit Road Reconstruction Project	\$156,000.00
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Work Order Amount	
Purchase Order Amount	\$ 80,000.00
Contract Administration/ Park Wages (Estimated)	\$ 3,000.00
Equipment Rental	<u>\$ 2,000.00</u>
Total Proposed Work Order Amount (Rounded)	\$ 85,000.00

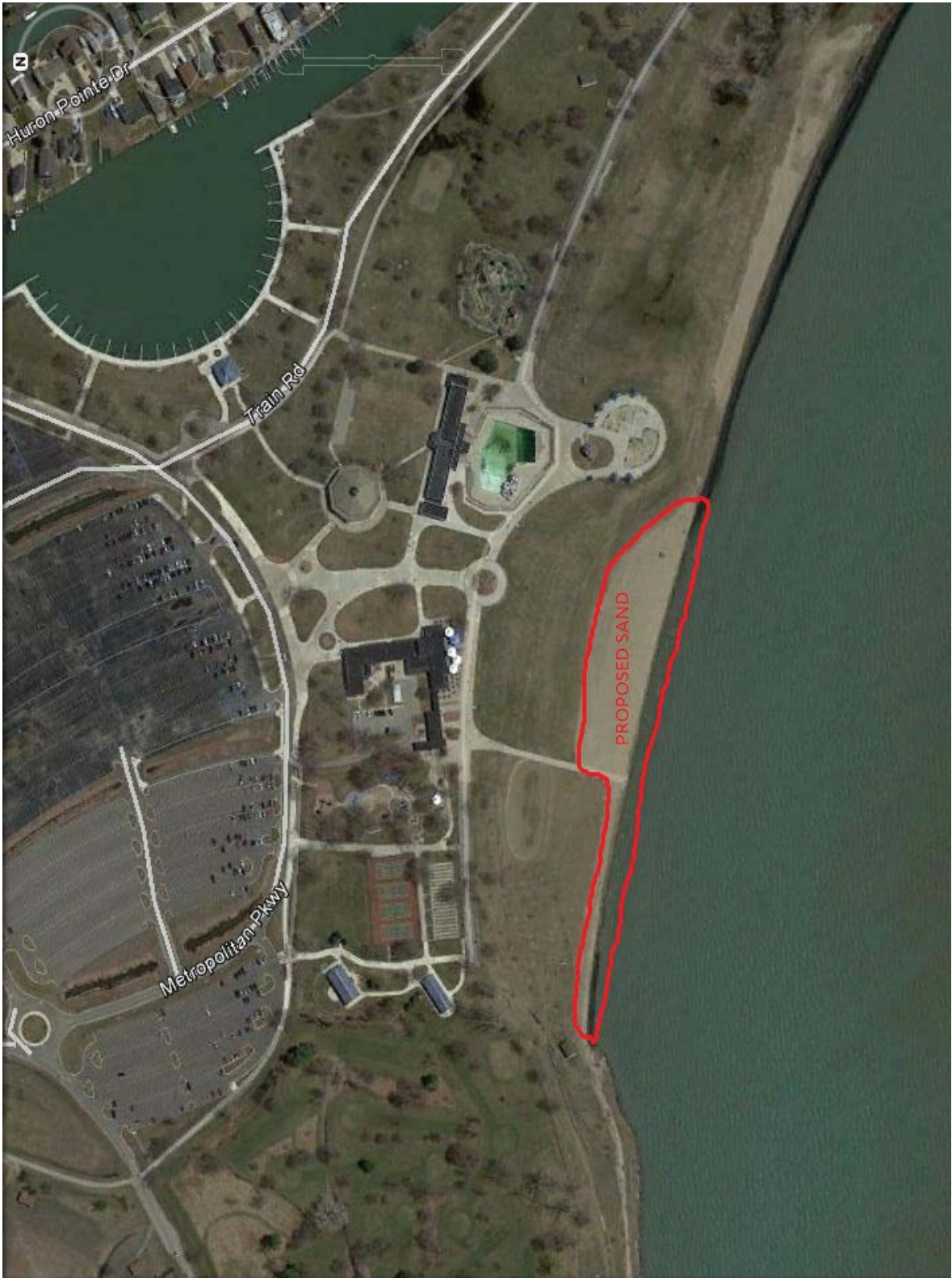
**Attachments: Photos of Lake St. Clair Beach Area  
Aerial Map of Beach Front**











Proposed Sand Location







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 713-15-036  
 Project Title: Approval – Camp Rotary Renovations  
 Project Type: Major Maintenance Improvement  
 Location: Wolcott Mill Metropark, Macomb County  
 Date: September 30, 2015

## Action Requested: Motion to Approve

That the Board of Commissioners' authorize a fund transfer from the Hudson Mills Unallocated Capital account in the amount of \$44,000 and \$14,850 from the Lake St. Clair Unallocated Major Maintenance account to Work Order 713-15-036 to cover the cost of the work to provide renovations at the Camp Rotary Activities building.

**Fiscal Impact:** This is an unbudgeted project in the estimated amount of \$58,850.00. Funds are available from the remaining \$44,000 balance from the 2015 budgeted project to reconstruct the Hudson Mills tennis court which is to be rebudgeted in 2016 and \$14,850 from the \$25,000 available from the Lake St. Clair Squirt Zone Electronic Control Updates, which is no longer needed.

**Scope of Work:** Work includes interior painting, repair and painting of doors, lighting upgrades, ceiling tile replacement, plumbing fixtures, flooring, counters, brick paver leveling and installation, and furnishing all labor, equipment and materials necessary to complete the work. Work is being completed by park staff and contractors,

**Background:** Staff was requested to renovate and update the Camp Rotary Activities building. Work started quickly and scheduled around existing weddings, which were planned at the facility. The current cost of the completed work and the anticipated estimated cost of future work are listed below. Additional work will most likely be needed to meet ADA requirements but is still being investigated at this time.

<u>Work Completed</u>	<u>Completed by</u>	<u>Amount</u>
1. Painting	All Star Construction	\$22,241.80
2. Flooring	Ideal Flooring	\$ 9,875.00
3. Lighting/Electrical	MEMCO	\$ 5,335.00
4. Door repair and painting	All Star Construction	\$ 3,518.80
5. Patio paver leveling and install	Great Escapes Landscaping	\$ 2,400.00

### Work to be completed by park staff:

6. Drop ceiling tile replacement
7. Installation of urinals and water closets
8. Bathroom tile and grout cleaning
9. Tile waxing
10. Kitchen counter tops

### Future work to be completed

11. Door Replacement (Estimated)	\$ 4,500.00
Park Labor (Estimated)	<u>\$ 3,000.00</u>
Total Estimated Project Costs	\$58,819.80





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 709-15-013  
 Project Title: Bids – Golf Course Cart Path Reconstruction  
 Project Type: Major Maintenance Improvement  
 Location: Stony Creek Metropark, Macomb County  
 Date: September 30, 2015

Bids Opened: September 29, 2015 at 2:00 p.m.

### Action Requested: Motion to Approve

That the Board of Commissioners' (1) award Contract No. 709-15-013 to the low responsive, responsible bidder, Pavex Corporation, in the amount of \$455,528.80; and (2) approve the \$320,000 transfer from the Kensington Unallocated Major Maintenance Account; \$144,000 from the Willow Unallocated Major Maintenance Account; and \$1,530 from the Stony Creek Unallocated Major Maintenance Account for the cost of the project as recommended by Manager of Assets and Development Mike Brahm-Henkel and staff.

**Fiscal Impact:** This is an unbudgeted project. Funds are available in the 2015 budget from the following accounts: (1) \$320,000 – Contractual Services and Administration costs for from the Kensington Sanitary Sewer Rehabilitation project (Unallocated Major Maintenance Account); (2) \$70,000 – from the Willow Pool Parking Lot Pavement Repairs project; (3) \$74,000 – from the Willow Golf Course Cart Path Resurfacing project for holes 3, 15, 18 (Unallocated Major Maintenance Account); and (4) \$1,530 – from the Stony Creek Sanitary Sewer Rehabilitation project (Unallocated Major Maintenance Account). The Stony Creek Sanitary Sewer Rehabilitation project will not require the total \$220,000 originally budgeted. Design for these projects can move forward but construction will not occur in 2015.

**Scope of Work:** Work to include furnishing all labor, equipment and materials necessary to resurface and reconstruct approximately 23,000 lineal feet (4.3 Miles) of 6-foot wide bituminous golf course cart paths and all incidental construction.

**Background:** Areas of the existing cart paths are deteriorated and failing. The last repairs to the cart paths were done in 2011 for \$76,368. The work completed at that time addressed holes 13, 10, 9 and 6. The original paving of the paths could not be ascertained as another concessionaire originally operated Stony Creek before the Metroparks acquired the facility.

Stony Creek Golf Course has more than four miles of cart paths. The existing terrain and soft soils are challenging to pave. Smaller loads of materials and equipment are necessary to complete the work, which increases the cost of paving operations.

**Bids – Golf Course Cart Path Reconstruction**  
**Page 2**

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<b><u>Contractor</u></b>	<b><u>City</u></b>	<b><u>Amount</u></b>
Pavex Corporation	Trenton	\$455,528.80
James P. Contracting	Washington	\$487,250.50

Funding for the paving at Stony Creek Golf Course will come from several items budgeted in 2015 that will be rebudgeted in 2016.

**Budget Amount for Contract Services and Administration**

• Kensington Sanitary Sewer Rehabilitation	\$320,000.00
• Willow Pool Pavement Repairs	\$ 70,000.00
• Willow Golf Course Pavement Repairs	\$74,000.00
• Stony Sewer Rehabilitation	\$1,530.00
Total	<u>\$465,530.00</u>

Estimated project cost for paving:

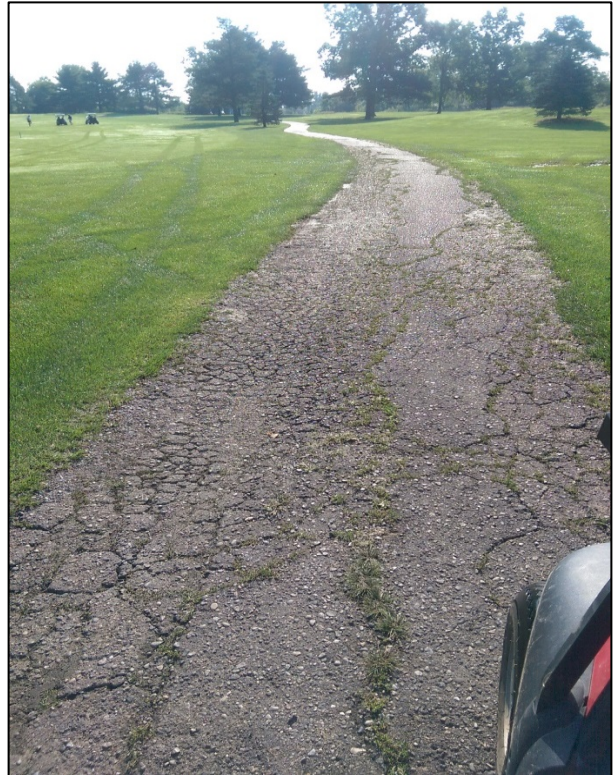
**Work Order Amount**

Contract Amount Pavex Corporation	\$455,528.80
Contract Administration	<u>\$10,000.00</u>
Total Proposed Work Order Amount (Rounded)	<u>\$465,530.00</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.*



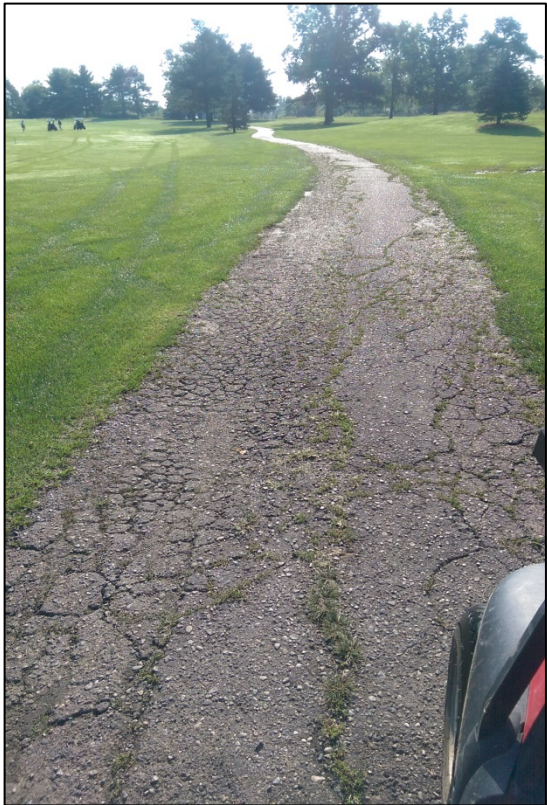
## Stony Creek Golf Course Cart Path







**Stony Creek Golf Course Cart Path**









# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Randy Rossman, Human Resources Manager  
 Subject: Approval – Part-time and Seasonal Wage Increases  
 Date: September 30, 2015

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

That the Board of Commissioners' accept and approve the proposal to increase the part-time and seasonal wage scales to keep in line with the required minimum wage increases over the next three years and create position equity throughout the wage scale.

**Fiscal Impact:** The wage increase is incorporated into the recommended 2016 annual budget.

**Background:** The Metroparks part-time and seasonal wages have not increased since 2008. In that time, the cost-of-living has increased by 16.6 percent and the minimum wage has increased from \$7.15 per hour to the current rate of \$8.15 per hour. The minimum wage will increase again as follows: 2016 to \$8.50; 2017 to \$8.90; and 2018 to \$9.25 as mandated by the U.S. Department of Labor.

Due to the lack of increases, our part-time and seasonal wage scales have been compressed and staff has found it increasingly more difficult to recruit and retain qualified candidates.

With the above concern in mind, staff conducted a thorough wage survey of positions similar to the Metroparks. Wage information was obtained from the following sources:

- Bureau of Labor Statistics (BLS) – Wayne, Livingston, Oakland, Macomb, St. Clair and Lapeer counties
- Oakland County
- Michigan Municipal League (MML)
- Michigan Recreation and Parks Association (MRPA)

Staff believes the approval and implementation of the attached wage increase proposal will correct and enhance recruitment and retention of qualified, part-time and seasonal employees, providing a stable and reliable workforce that is beneficial to our patrons and supporters of the Metroparks.

**Attachment: Proposed Part-Time and Seasonal Employee Wage Scale**



# Proposed Part-Time Wage Scale for 2016 / 2017 / 2018

## Current

2015 Budgeted Hours			
	Rate	Hours	\$ Amt
P1	\$8.25	17,219.50	\$ 142,060.88
P2	\$8.75	134,045.50	\$ 1,172,898.13
P3	\$10.15	152,890.50	\$ 1,551,838.58
P4	\$12.00	126,383.50	\$ 1,516,602.00
P5	\$14.50	48,009.50	\$ 696,137.75
S1	\$8.15	72,049.25	\$ 587,201.39
S2	\$8.15	75,923.00	\$ 618,772.45
S3	\$9.05	54,854.00	\$ 496,428.70
S4	\$10.60	9,250.50	\$ 98,055.30
S5	\$12.90	4,425.00	\$ 57,082.50
		695,050.25	\$ 6,937,077.66

## Proposed Rates

2016 Estimate @ 2015 Hours			
% Increase	L/S	Rate	Hours
MW +\$.50	P1	\$9.00	17,219.50
7%	P2	\$9.65	134,045.50
15%	P3	\$11.10	152,890.50
18%	P4	\$13.10	126,383.50
20%	P5	\$15.70	48,009.50
Min Wage	S1	\$8.50	72,049.25
5%	S2	\$8.95	75,923.00
10%	S3	\$9.85	54,854.00
15%	S4	\$11.35	9,250.50
20%	S5	\$13.60	4,425.00
		TTI	695,050.25
			\$ 7,552,386.68
			\$ 615,309.01

\$ Diff vs Prev Year

## 2017 Estimate @ 2015 Hours

L/S	Rate	Hours	\$ Amt
P1	\$9.40	17,219.50	\$ 161,863.30
P2	\$10.05	134,045.50	\$ 1,347,157.28
P3	\$11.55	152,890.50	\$ 1,765,885.28
P4	\$13.65	126,383.50	\$ 1,725,134.78
P5	\$16.40	48,009.50	\$ 787,355.80
S1	\$8.90	72,049.25	\$ 641,238.33
S2	\$9.35	75,923.00	\$ 709,880.05
S3	\$10.30	54,854.00	\$ 564,996.20
S4	\$11.85	9,250.50	\$ 109,618.43
S5	\$14.20	4,425.00	\$ 62,835.00
		695,050.25	\$ 7,875,964.43
	TTI		\$ 323,577.75

\$ Diff vs Prev Year

## 2018 Estimate @ 2015 Hours

% Increase	L/S	Rate	Hours	\$ Amt
MW +\$.50	P1	\$9.75	17,219.50	\$ 167,890.13
7%	P2	\$10.45	134,045.50	\$ 1,400,775.48
15%	P3	\$12.00	152,890.50	\$ 1,834,686.00
18%	P4	\$14.15	126,383.50	\$ 1,788,326.53
20%	P5	\$17.00	48,009.50	\$ 816,161.50
Min Wage	S1	\$9.25	72,049.25	\$ 666,455.56
5%	S2	\$9.70	75,923.00	\$ 736,453.10
10%	S3	\$10.65	54,854.00	\$ 584,195.10
15%	S4	\$12.25	9,250.50	\$ 113,318.63
20%	S5	\$14.70	4,425.00	\$ 65,047.50
		TTI	695,050.25	\$ 8,173,309.51
			\$ Diff vs Prev Year	\$ 297,345.09

\$ Diff vs Prev Year

Grand Total Estimated Increase from 2015 - 2018

\$ 1,236,231.85





# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Brahm-Henkel, Manager of Assets and Development  
 Project No: 500-15-005  
 Project Title: Approval – MDOT Pathfinder Sign Replacement  
 Project Type: Capital Improvement  
 Location: MDOT Roadways  
 Date: September 30, 2015

Quote: MDOT Quote

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve a Purchase Order to the Michigan Department of Transportation (MDOT) in the amount of \$28,994.14; and (2) approve the fund transfer from the Unallocated Capital account for Hudson Mills to Work Order 10-5-100-990-88-9420 to cover the cost of the project as recommended by Manager of Assets and Development Mike Brahm-Henkel and staff.

**Fiscal Impact:** This is an unbudgeted project. MDOT has communicated to staff that it will cost \$28,994.14 to replace pathfinder signs. Funds are available in the 2015 budget for the projected to reconstruct the tennis courts at Hudson Mills Metropark in the amount of \$73,000. Due to the timing of this project it is planned to be rebudgeted for 2016.

**Scope of Work:** This project includes the fabrication and installation to replace incorrect and/or dilapidated pathfinder signs along state highways and interstate ramps. An invoice was received on Sept. 16, 2015. Once the invoice is paid, work will begin.

**Background:** Replacement of these signs through MDOT is one component of a larger pathfinder sign replacement project throughout the five-county service area, to include county roads. Staff have worked in collaboration with Livingston, Oakland and Washtenaw counties to complete their pathfinder sign updates. Design is currently underway for both Macomb and Wayne counties through a consultant; neither county is able to design, fabricate, or install pathfinders with staff currently available in their roads departments.

Upon completion of the sign design, fabrication and installation will be bid out through a competitive process. The Metroparks and the successful bidder will coordinate with staff in Macomb and Wayne counties on permitting and installation. It is anticipated that all pathfinder signs will be updated by the end of 2015.

Budgeted Amount for Contract Services and Administration	
From the Hudson Mills Unallocated Capital Account	
for the Tennis Court Reconstruction Project	\$ 29,000.00
Work Order Amount	
Purchase Order Amount	<u>\$ 28,994.14</u>
Total Proposed Work Order Amount (Rounded)	\$ 29,000.00



## PATHFINDER SIGNS – EXAMPLES

### BEFORE







**AFTER**