

**AGENDA**  
**Huron-Clinton Metropolitan Authority**  
**Board of Commission Meeting**  
**August 8, 2019 – 10:30am**  
**Stony Creek Metropark – Nature Center**

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1. Call to Order
2. Chairman's Statement
3. Public Participation
4. Approval – July 11, 2019 Regular Meeting Minutes
5. Approval – August 8, 2019 Full Agenda

**Consent Agenda**

6. Approval – August 8, 2019 Consent Agenda
  - a. Approval – July 2019 Appropriation Adjustments **pg. 1**
  - b. Report – Monthly Capital Project Fund Update **pg. 4**
  - c. Bids – Crack Filling and Overbanding, multiple locations **pg. 6**
  - d. Bids – UST Class A, B, C Operator, golf courses **pg. 7**
  - e. Report – Purchases over \$10,000 **pg. 9**
  - f. Approval – Resolution Authorizing Document Execution for Liquor License **pg. 10**

**Regular Agenda**

7. **Reports**
  - A. *Finance Department*
    1. Report – July 2019 Financial Statements **pg. 12**
  - B. *Administrative Department*
    1. Approval – Change to Park Rules and Regulations for Pictures **pg. 14**
    2. Report – Metroparks Climate Survey Results Presentation **pg. 15**
    3. Report – Marketing Presentation **pg. 16**
    4. Report – July Marketing Update **pg. 17**
  - C. *Planning Department*
    1. Approval – Budget Amendments for Iron Belle Trail Challenge Grants **pg. 22**
    2. Report – Tollbooth Scanning Data Analysis **pg. 38**
  - D. *Engineering Department*
    1. Bids – Maple Beach and Baypoint Restrooms, Kensington and Stony Creek Metroparks **pg.76**
    2. Approval – Change Order for Hike-Bike Trail Repairs, Kensington Metropark **pg. 84**
  - E. *Purchasing Department*
    1. Inflatable Water Slide, Stony Creek Metropark **pg. 86**
    2. Agricultural Tractor, Wolcott Mill Metropark Farm Center **pg. 88**
    3. Custom Work Boat, Kensington Metropark **pg. 89**
  - F. *Natural Resources Department*
    1. Bids – Phragmites Control, Lake St. Clair, Stony Creek, Wolcott, Lower Huron, Lake Erie **pg. 90**

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8. **Closed Session** – For the purpose of consulting with attorney(s) regarding specific pending litigation, and for the purpose of discussing material, which is exempt from discussion or disclosure under the Freedom of Information Act, these are permissible purposes for a closed session pursuant to Sections 8(e) and 8(h) of the Open Meetings Act, respectively.
9. Other Business
10. Staff Leadership Update
  1. Report – Special Event Process and Procedures
11. Commissioner Comments
12. Motion to Adjourn

A Pension Committee and Retiree Health Care Trust Meeting will take place

**Thursday, Aug. 8, 2019 – 9:00 a.m.**  
Stony Creek Metropark – Nature Center

The next Metroparks Board meeting will take place – **Thursday, Sept. 12, 2019**

*Work Session – 9:00 a.m.*  
*Regular Meeting – 10:30 a.m.*

Kensington Metropark – Nature Center



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Rebecca Franchock, Chief of Finance  
Subject: Approval – July Appropriation Adjustments  
Date: August 1, 2019

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

That the Board of Commissioners' approve the July 2019 Appropriation Adjustments as recommended by Chief of Finance Rebecca Franchock and staff.

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

For the month of July, \$262,317 represents funds transferred within and between departments to cover over budget accounts or to move funds to the correct account. Revenue accounts were increased by \$9,437 and expense accounts were increased by \$40,410 as a result of grant, donation and Foundation support. Finally, there were various adjustments to tax receivables resulting in a net increase of \$88,756.

The net impact on Fund Balance is an \$87,783 increase.

### **Attachment: July Appropriation Adjustments**

**Huron-Clinton Metropolitan Authority**  
**July 2019 Appropriation Transfer Summary**

**Expense Accounts**

	<b>Location</b>	<b>Expense Increase</b>	<b>Expense Decrease</b>	<b>Difference</b>
<b>Capital</b>	Administrative Engineering Staff	\$ 40,222	\$ 200,330	\$ (160,108)
	Lake St. Clair	23,042		23,042
	Kensington	18,752		18,752
	Lower Huron/Willow/Oakwoods	12,026		12,026
	Hudson Mills	4,464		4,464
	Stony Creek	90,524	10,790	79,734
	Lake Erie	8,437		8,437
	Wolcott Mill	645		645
	Huron Meadows	27,303	425	26,878
	<b>Total</b>	<b>\$ 225,415</b>	<b>\$ 211,545</b>	<b>\$ 13,870</b>
<b>Operations</b>	Kensington	\$ 3,200	\$ 3,200	\$ -
	Lower Huron/Willow/Oakwoods	6,352	3,176	3,176
	Hudson Mills	2,500	2,500	-
	Stony Creek	10,000	10,000	-
	Lake Erie	350	3,176	(2,826)
	Wolcott Mill	\$ 500	\$ 500	\$ -
	<b>Total</b>	<b>\$ 22,902</b>	<b>\$ 22,552</b>	<b>\$ 350</b>
<b>Administration</b>	<b>Total</b>	<b>\$ 14,000</b>	<b>\$ 28,220</b>	<b>\$ (14,220)</b>
<b>Total Expense</b>		<b>\$ 262,317</b>	<b>\$ 262,317</b>	<b>\$ -</b>

		<b>Expense Increase</b>	<b>Revenue Increase</b>	<b>Net</b>
<b><u>Foundation/Donation/Grant Support</u></b>				
<b>Capital</b>	Stony Creek	\$ 26,000	\$ 26,000	\$ -
	<b>Total</b>	<b>\$ 26,000</b>	<b>\$ 26,000</b>	<b>\$ -</b>
<b>Operations</b>	Lake St. Clair	\$ 808		\$ 808
	Kensington	1,942		1,942
	Lower Huron	2,782	6,353	(3,571)
	Hudson Mills	3,645	4,909	(1,264)
	Stony Creek	2,967	2,175	792
	Lake Erie	798		798
	Wolcott Mill	1,440		1,440
	Indian Springs	28		28
	<b>Total</b>	<b>\$ 14,410</b>	<b>\$ 13,437</b>	<b>\$ 973</b>
<b>Total Foundation/Donation/Grant Support</b>		<b>\$ 40,410</b>	<b>\$ 39,437</b>	<b>\$ 973</b>



**Huron-Clinton Metropolitan Authority**  
**July 2019 Appropriation Transfer Summary**

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<b><u>Tax Adjustment</u></b>		<b>Revenue Decrease</b>	<b>Revenue Increase</b>	<b>Net</b>
	Current	\$ -	\$ 36,752	\$ (36,752)
	Prior	-	52,004	(52,004)
	Total	\$ -	\$ 88,756	\$ (88,756)



## HURON-CLINTON METROPOLITAN AUTHORITY

6 - b  
Meeting of August 8, 2019

To: Board of Commissioners  
From: Rebecca Franchock, Chief of Finance  
Subject: Report – Monthly Capital Project Fund  
Date: August 1, 2019

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

That the Board of Commissioners' receive and file the Capital Project Fund report as submitted by Chief of Finance Rebecca Franchock and staff.

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

The following columns of data are provided by project:

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

Project updates include:

- A screen wall at Turtle Cove neared completion. This project does not appear to meet capitalization limits at this time. After final review the project expense, funding may be moved to operations.
- Significant work has been completed on the Stony Creek 26 Mile Road Bridge and Deck Rehabilitation project as expenditures pass the halfway point this month.

Staff anticipates that the format of the report may change but that this information will continue to be provided to the Board on a monthly basis.

**Attachment: July Capital Project Fund Update**

**Capital Project Fund Report  
Period Ending 7/31/2019**

Project Code	Project Description	Location	Category	Life to Date Budget	Year to Date Expenditures	Life to Date Expenditures	Life to Date Encumbrance	Balance
50217.677	Black Creek Shore Fishing Access	Lake St Clair	Other Improvements	139,046.56	132,812.73	139,046.56	0.00	0.00
50217.679	Nature Center Improvements-DNR Passport Grant Funded	Lake St Clair	Building	60,000.00	0.00	0.00	0.00	60,000.00
50217.683	Pump Station No. 1 Replacement-SAW Grant	Lake St Clair	Other Improvements	379,251.45	306,100.55	334,163.55	45,087.90	0.00
50217.684	Park Maintenance Area Stormwater Improvements-SAW Grant	Lake St Clair	Infrastructure	175,972.45	12,939.68	26,097.92	149,874.53	0.00
50218.687	Truck Hoist	Lake St Clair	Building	60,000.00	0.00	0.00	0.00	60,000.00
50416.1098	Shoreline Protection	Kensington	Land Improvements	18,721.35	0.00	17,684.05	0.00	1,037.30
50417.1107	Maple Beach Site Improvements	Kensington	Other Improvements	899,485.19	26,891.21	96,380.76	0.00	803,104.43
50417.1111	Sanitary Sewer Connections, Park Area & Farm - SAW Grant	Kensington	Infrastructure	1,531.71	0.00	0.00	0.00	1,531.71
50418.1113	Nature Center Exhibits	Kensington	Other Improvements	16,116.68	21,664.20	25,492.88	0.00	(9,376.20)
50419.1116	Secondary Containment of Fuel Storage	Kensington	Other Improvements	50,000.00	0.00	0.00	0.00	50,000.00
50419.1117	Installation of Fiber at Tollbooth near Golf Course	Kensington	Infrastructure	31,227.69	27,090.52	27,090.52	0.00	4,137.17
50618.489	Turtle Cove Screen Wall	Lower Huron	Building	12,580.00	12,580.00	12,580.00	0.00	0.00
50519.126	Iron Belle Trailhead	Dexter-Delhi	Land Improvements	261.37	261.37	261.37	0.00	0.00
50817.213	Golf Course Maintenance Area Stormwater Improvements-SAW Grant	Hudson Mills	Infrastructure	210,794.91	2,483.07	10,772.72	0.00	200,022.19
50818.215	Island Bridge Replacement	Hudson Mills	Other Improvements	214,986.30	18,091.69	21,571.30	193,415.00	0.00
50916.532	Boat Launch Site Revelopment	Stony Creek	Other Improvements	4,811,634.26	(55,135.22)	523,370.83	4,228,539.83	59,723.60
50917.542	Baypoint Beach Site Improvements	Stony Creek	Other Improvements	889,310.67	19,385.64	86,509.28	0.00	802,801.39
50917.547	Sanitary Force Main Replacement-SAW Grant	Stony Creek	Infrastructure	435,308.14	343,371.66	385,466.99	49,841.15	0.00
50918.548	Shelden Trails Redevelopment	Stony Creek	Infrastructure	182,689.00	24,660.00	24,210.00	0.00	158,479.00
50918.549	Baypoint Sanitary Pump Replacement	Stony Creek	Infrastructure	43,524.69	687.10	43,929.69	0.00	(405.00)
50918.550	26 Mile Road Bridge & Deck Rehabilitation-Design/Study	Stony Creek	Infrastructure	901,902.57	500,410.73	577,799.05	349,215.11	(25,111.59)
50919.552	Sanitary Sewer Rehabilitation	Stony Creek	Infrastructure	332,231.00	0.00	0.00	0.00	332,231.00
51017.311	Park Office Replacement	Willow	Building	2,137,263.97	34,034.05	65,463.97	45,050.00	2,026,750.00
51118.110	Oakwoods Nature Center Exhibit Design	Oakwoods	Other Improvements	600,000.00	43,130.68	43,130.68	556,869.32	0.00
51119.111	Flat Rock Dam Boom Installation	Oakwoods	Other Improvements	25,968.03	968.03	968.03	0.00	25,000.00
51215.228	Pool Backwash Connection	Lake Erie	Other Improvements	178,861.59	146,335.04	156,168.24	22,693.35	0.00
51218.238	Course Storm Siren	Lake Erie	Building	27,346.00	0.00	0.00	27,346.00	0.00
51218.239	Shoreline and Fish Habitat Restoration	Lake Erie	Other Improvements	1,601,997.89	3,219.87	3,383.89	0.00	1,598,614.00
51319.139	Mill Building Stabilization and Repairs	Wolcott	Building	100,000.00	0.00	0.00	0.00	100,000.00
51319.140	Generator Hookup at Farm	Wolcott	Infrastructure	30,000.00	0.00	0.00	0.00	30,000.00
51319.141	Farm Fence Installation along 28 Mile Rd	Wolcott	Other Improvements	27,645.95	8,145.95	8,145.95	0.00	19,500.00
51618.091	Demolition of 4 Quonset Huts in Service Yard Area	Huron Meadows	Building	203,134.46	95,091.55	103,978.59	48,919.27	50,236.60
51619.092	Lightning Detection System Installation	Huron Meadows	Building	27,246.00	0.00	0.00	27,246.00	0.00
Grants	50217.679 - Nature Center Building Improvement	Lake St Clair		(45,000.00)	0.00	0.00	0.00	(45,000.00)
Grants	50217.683 - Pump Station No. 1 SAW Grant	Lake St Clair		(15,000.00)	0.00	0.00	0.00	(15,000.00)
Grants	50918.548 - Shelden Trail	Stony Creek		(60,000.00)	0.00	0.00	0.00	(60,000.00)
Grants	51118.110 - Nature Center New Exhibits	Oakwoods		(150,000.00)	0.00	0.00	0.00	(150,000.00)
Grants	51218.239 - Coastal Marsh Habitat & Trail Development	Lake Erie		(1,500,000.00)	0.00	0.00	0.00	(1,500,000.00)

**\$ 13,056,039.88   \$ 1,725,220.10   \$ 2,733,666.82   \$ 5,744,097.46   \$ 4,578,275.60**



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Henkel, Chief of Engineering Services  
 Project No: 800-19-015  
 Project Title: Hike/Bike Trail Crack Filling  
 Location: Lake St. Clair, Stony Creek, Indian Springs, Kensington, Hudson Mills, Lake Erie,  
 Lower Huron, Willow and Oakwoods Metroparks  
 Date: August 1, 2019  
 Bids Opened: July 25, 2019 at 2:00 p.m.

## Action Requested: Motion to Approve

That the Board of Commissioners' award Contract No. 800-19-015 to the low responsive, responsible bidder, K&B Asphalt Seal Coating, Inc., in the amount of \$37,000 as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** The project was bid out at the \$37,000 budgeted amount.

**Scope of Work:** Work includes crack filling on the shared use paths at multiple locations. The project was bid on a unit price basis per pound of joint sealant, with a total contract amount equal to the total proposed amount for contract services of \$37,000 for all the locations. The project is necessary to preserve and extend the life of pavement surfaces.

<u>Contractor</u>	<u>City</u>	<u>Total Pounds</u>	<u>Average Unit Price</u>	<u>Extended Amount</u>
K&B Asphalt Seal Coating, Inc.	Clayton	33,300	\$1.11	\$37,000.00
Wolverine Sealcoating LLC	Jackson	32,454	\$1.14	\$37,000.00
Budget Amount for Contract Services				\$37,000.00
Work Order Amount				
- Contract Amount – K&B Asphalt Seal Coating, Inc.				\$37,000.00
- Contract Administration				<u>\$ 3,000.00</u>
o Total Proposed Work Oder Amount				<u>\$40,000.00</u>

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



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Henkel, Chief of Engineering Services  
 Project No: 800-17-008  
 Project Title: UST Class A, B, C Operator  
 Location: Indian Springs Starter/Golf Maintenance, Kensington Golf Course, Hudson Mills and Willow Golf Courses  
 Date: August 1, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' approve the issuance of a purchase order to Holocene Environmental in the amount of \$13,890 as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** Funding is available in the engineering professional services account to cover the fee. Payments will be made quarterly as inspections and work are completed.

**Scope of Work:** The Class A, B, C operator maintains records, performs inspections, training and uploads reports to the state as well as maintains records at each site for the state inspections. The Class A, B, C requirement is for underground storage tanks only and is currently not required for aboveground tanks.

**Background:** Holocene Environmental was issued a purchase order in May 2017 for a three-year contract to provide quarterly mandated inspections for all the underground storage tanks throughout the park system. Their contract will expire in May 2020. Holocene is willing to hold their fees for the issuance of another three-year term to provide the same services until 2023.

The original contract amount was for \$16,920. The extended contract would be reduced to \$13,890 to reflect the removal of the underground storage tank at Huron Meadows Metropark. Any subsequent removals would further reduce the fee charged for services.

The definition of operator classifications and responsibilities follows:

**Class A Operator:** This designation is for the person that has the primary responsibility to operate and maintain the underground storage tank system. For a typical gas station, it is the owner of the station or his designee. For large corporations, this is the manager or designee responsible for tank operations. The class A operator can also be designated as a Class B operator as long as he/she has passed the Class B operator exam.

**Class B Operator:** This designation is for the individual(s) who implements the day-to-day aspects of operating, maintaining and record-keeping for underground storage tank systems at one or more facilities. For a typical gas station, it is the owner, or a person/company contracted by the owner to maintain the tanks. For large corporations, it is an employee, or person/company contracted by the corporation to maintain the tanks. A broad knowledge base is required for a Class A operator; however, the Class B operator must have in-depth knowledge of tank system operation and maintenance.

**Class C Operator**: This designation is for an individual who is responsible for responding to alarms or other indications of emergencies caused by spills, releases or overfills associated with an underground storage tank system. For a typical gas station, this is a cashier. Although an exam is not required, this person must be trained in responding to releases, alarms and emergency conditions. Training can be performed by the Class A operators, Class B operators or third-party vendors. Class C operator training is required to be documented.

**(Original Quotes received in 2017)**

<b><u>Contractor</u></b>	<b><u>City</u></b>	<b><u>Amount for 3 Years</u></b>
Holocene Environmental (three years)	Paw Paw	\$16,920.00
R.W. Mercer (three years)	Jackson	\$27,000.00
ARCH Environmental Group, Inc. (three years)	Farmington	\$29,000.00
Environmental Inc. (three years)	Lansing	\$35,568.00
Phoenix Environmental (three years)	Plymouth	\$54,600.00



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Amy McMillan, Director  
 Project Title: Update – Purchases over \$10,000  
 Date: August 1, 2019

## Action Requested: Motion to Approve

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

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

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

<u>Vendor</u>	<u>Description</u>	<u>Price</u>
WDIV	Summer 2019 TV Commercials All locations	\$10,000.00
Lakeside Service Co.	Installation of Air Conditioning Kensington Metropark Nature Center	\$13,509.48
Outfront Media	Billboards July-Dec 2019 2019 Out of Home campaign All locations	\$20,000.00
Comcast	WDIV Channel 4 Summer 2019 Cable commercial campaign All locations	\$21,700.14

**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Heidi Dziak, Senior Buyer  
Subject: Approval – Resolution Authorizing Execution of Documents Required by the Michigan Liquor Control Commission  
Location: All Metroparks  
Date: August 1, 2019

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the resolution authorizing Director Amy McMillan and Deputy Director David Kirbach to execute any and all documents required by the Michigan Liquor Control Commission as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:**

**Background:** The Metroparks holds nine liquor licenses that permits the Authority to sell liquor at specific locations. Our catering contractor has been a participant on the liquor licenses. As a participant on the Metroparks licenses, the contractor is allowed to provide liquor at catered functions within the Metroparks.

The Metroparks will change its catering concessionaire beginning Jan. 1, 2020 and has submitted a *Participation Permit Application* for each liquor license to have the catering contractor changed. During the application process, the Michigan Liquor Control Commission (MLCC) has asked the Metroparks to provide a current resolution demonstrating that the director is authorized to sign documents required by the MLCC.

The deadline for providing the MLCC with the required evidence is Sept. 1, 2019.

**Attachment: Resolution**



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

**RESOLUTION AUTHORIZING EXECUTION OF DOCUMENTS REQUIRED BY THE  
MICHIGAN LIQUOR CONTROL COMMISSION**

**Resolution No. 2019-15**

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

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

**AT A MEETING OF THE BOARD OF COMMISSIONERS OF THE HURON-CLINTON  
METROPOLITAN AUTHORITY HELD ON AUGUST 8, 2019, THE BOARD ADOPTED THE  
FOLLOWING RESOLUTION:**

BE IT RESOLVED, that the Huron-Clinton Metropolitan Authority's Board of Commissioners hereby authorizes Amy McMillan, its director and/or Dave Kirbach, its deputy director to execute any and all documents required by the Michigan Liquor Control Commission and to receive licenses granted by the Michigan Liquor Control Commission.

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

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

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

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

I hereby certify that the above is a true and correct copy of the Resolution adopted by the Huron-Clinton Metropolitan Authority on August 8, 2019.

\_\_\_\_\_  
Steve Williams, Secretary



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Rebecca Franchock, Chief of Finance  
 Subject: Receive – July Financial Statement Review  
 Date: August 1, 2019

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

That the Board of Commissioners' receive and File the July 2019 Financial Statement Review as recommended by Chief of Finance Rebecca Franchock and staff.

**Balance Sheet:** The July 31 balance sheet reflects cash assets on hand of \$2.4 million. This is consistent with the balance at this time in 2018. Investments, consisting primarily of CD's, U.S. Treasury/Agency funds and municipal pooled funds totals \$47.5 million. This is \$1.3 million less than the balance in July 2018. The average rate of return on investments is currently 2.2 percent. Taxes Receivable total \$288,000. Half of this is Wayne County with a net receivable amount currently of \$155,000. Other assets total \$1.6 million. Grant funding related primarily to the SAW grants is reflected here as are the MMRMA self-insured retention funds. Funds are transferred from the Capital Project Fund at the beginning of each month for the payments that have been processed from the General Fund. At the end of July, the amount due to the General Fund from the Capital Project Fund is \$360,000. Liabilities and Fund Equity Categories reflect the balances approved at year end of 2018.

**Park Operating Revenue:** Operating revenue is at 68 percent of amended budgeted revenue. This is slightly ahead of July 31, 2018 (67 percent) and July 31, 2017 (67 percent). Whether this slight improvement is enough for the parks to meet their budgeted revenue targets for the year remains to be seen. Both 2017 and 2018 final revenue results fell short of the budget by four or five hundred thousand dollars.

Following very poor spring weather, the arrival of summer weather has helped to get revenue back on track. Bright spots for the year include golf, dockage and Turtle Cove. Drags on revenue include cross country skiing revenue from last winter, pool, ripside and interpretive/farm/mobile/EDC revenue. Activity Center and mobile stage rentals are both down but increases in shelter revenues offset these declines. An accounting change is reflected in an increase to special event revenue and a decrease to general revenue, although the decrease outweighs the increase.

Digging in a little deeper, golf revenue reflects mixed results by course. Kensington (up 8.5 percent), Willow (up 12.1 percent), Huron Meadows (up 4.9 percent) and Hudson Mills (up 4.3 percent) are all showing growth comparing July 31 revenues between 2019 and 2018. Significant declines have occurred at Stony Creek (down 7.0 percent), Lake Erie (down 5.7 percent) and Indian Springs is down slightly (0.5 percent).

There are also mixed results from our water facilities. Kensington Splash 'n' Blast has the highest percentage growth. An increase year over year of 5.1 percent (\$9,200). Turtle Cove is up 3.9 percent (\$25,200). Willow pool up 2.5 percent (\$1,700). Both Lake St. Clair and Lake Erie pools show decreased usage, down 5.8 percent (\$9,900) and 1.5 percent (\$2,900) respectively. Net aquatic facilities reflect a revenue increase of 1.0 percent (\$14,000).

Tolling remains the single largest source of operating revenue. 2019 revenue generated year to date is up slightly over 2018 revenue for the same time period. Between locations, again there are varying results. The largest growth is at Stony Creek with an increase of \$35,900 (2.1 percent). The largest decline is Lake St. Clair with a decline of \$51,600 (4.3 percent). Of note is Wolcott Mill, which produced an increase of \$29,200 (81.9 percent).

**Other Revenue:** Comparing July 2019 to July 2018 for non-operating revenue results, tax revenue is up \$3.0 million over the prior year. 2019 currently collected totals \$33.6 million compared to \$30.6 million collected in 2018. Grant revenue reflects a significant decrease, down \$759,000, which is offset by an increase of \$486,000 in self operated revenue and an increase in \$240,000 in interest revenue. The self-operated revenue increase is primarily the result of receipt of the Blue Cross-Blue Shield Rate Premium Subsidy.

**Administrative Expenditures:** Administrative Office expenditures total \$5.18 million at the end of July 2019. This is within 1.0 percent of the 2018 total of \$5.14 million. Professional and outside services have increased by \$464,000, offsetting this, wages and benefits paid have declined by \$296,000 and all other accounts combined have decreased by \$128,000. The reduction in wages may be attributed primarily to the shift of Natural Resources staff (\$285,000) to park operations where their activities take place. As of July 31, 50 percent of the Administrative Office budget has been spent. In 2018 at this point in the year, 48 percent had been expended.

**Park Operating Expenditures:** Total year-to-date park operating expenditures are \$18.9 million or 53 percent of budgeted funds. At this time in 2018, total park operating expenditures were \$19.1 million or nearly \$200,000 higher. This is the result of increases in park wages and benefits totaling \$502,000, which are more than offset by a reduction in the year-to-date expenditure total for all other accounts which have declined by \$700,000. The increase in park wages and benefits are primarily the result of the shift of the Natural Resources staff (\$285,000).

This bodes well for one of the budgeting changes implemented in 2019. In prior years, the Metroparks had included contingency funding in major maintenance that was transferred to cover various unexpected repairs that occurred throughout the year. In analyzing history, staff felt that there were already sufficient funds within park operations to accommodate these occurrences. While it may be somewhat alarming to have a \$2,000 unexpected repair to a furnace, within the scheme of an operating budget of \$35 million staff believes that these instances may be absorbed without negatively impacting park operations.

**Major Maintenance Expenditures:** Year-to-date Major Maintenance expenditures total \$319,000. This is a decline, year over year of \$268,000. Year-to-date expenditures represent just under 10 percent of the total budget. More than 40 separate projects are included in the 2019 budget ranging from \$10,000 to \$500,000. This percentage of expenditure at this time in the year is not unusual as much of the major maintenance work is purposely targeted to the post-Labor Day timeframe.

**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Danielle Mauter, Chief of Marketing and Communications  
Subject: Approval – Change to Park Rules and Regulations for Pictures  
Date: August 1, 2019

**Action Requested: Motion to Approve**

That the Board of Commissioners' approve the "Pictures rule" and authorize adding the statement to the Metroparks Parks Rules and Regulations as recommended by Chief of Marketing and Communications Danielle Mauter and staff.

**Background:** Staff is suggesting adding the following paragraph to the Park Rules and Regulations as written below.

**Pictures:** The Huron-Clinton Metropolitan Authority occasionally takes pictures of groups and individuals visiting our parks and participating in activities at our parks to be used for informational, educational and promotional purposes. By entering the parks or participating in events at our parks, you consent to have your image captured either photographically or digitally and to have such images used in news releases, educational materials or promotional materials, which may include publication of your image in printed or electronic communications or websites.

Miller Canfield has reviewed the suggested language.



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Artina Sadler, Chief of Diversity, Equity and Inclusion  
Subject: Report – Climate Survey Presentation  
Date: August 1, 2019

**Action Requested: Motion to Approve**

That the Board of Commissioners' receive and file the climate survey presentation as recommended by Chief of Diversity, Equity and Inclusion Artina Sadler and staff.

**Background:** Artina Sadler, chief of diversity, equity and inclusion, will give a presentation to the Board regarding the climate survey at the August meeting.



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Danielle Mauter, Chief of Marketing and Communications  
Subject: Report – Marketing Presentation  
Date: August 1, 2019

**Action Requested: Motion to Approve**

That the Board of Commissioners' receive and file the marketing presentation as recommended by Chief of Marketing and Communications Danielle Mauter and staff.

**Background:** Danielle Mauter, chief of marketing and communications, will provide the Board with a marketing update at the August meeting.



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
From: Danielle Mauter, Chief of Marketing and Communications  
Subject: Report – July Marketing Update  
Date: Aug. 1, 2019

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

That the Board of Commissioners' receive and file July Marketing update as recommended by Chief of Marketing and Communications Danielle Mauter and staff.

**Attachment: July Marketing Update**

# Marketing Report – July 2019

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## Highlights from the Past Month

Here are some highlights of what has been done this past month.

- TV commercials, billboard artworks, email templates, digital ads, etc. to finalized.
- Billboards now live throughout southeast Michigan.
- TV commercials began to air.
- Created and sent weekly golf emails and bi-weekly event emails.
- Created a survey for Detroit River Days booth and corresponding vouchers for guests to receive for filling out. Vouchers were good for one daily vehicle entry and a four pack of entries into a water facility of their choice.
- Continued working with Truscott Rossman on earned media and pushing our press releases about Lake Erie Shoreline project and the Bald Eagles at Stony Creek. Further media worthy news is in the works.
- New Email Sign Up form is online and an email went out to encourage sign up for email preferences.

## Update on 2019 Marketing Goals

### 1. **Increase awareness and understanding of the Metroparks brand and identity**

See above highlights on the roll out.

### 2. **Increase overall attendance by 30,000 vehicles in 2019**

Attendance trends are being covered in the meeting.

### 3. **Track events we promote and their respective attendance**

A variety of events were promoted on social media and through the bi-weekly emails. Data is now being compiled to track what works and what does not.

### 4. **Track total interpretive attendance overall and per location**

Will be looked at in more depth in August

### 5. **Increase Family reunions/picnics/events booked in the parks by 3-5 percent**

Will be looked at in more depth in August

### 6. **Support the organizational goal of increasing golf revenues systemwide to \$5,230,294**

Weekly golf emails and special promotion emails have started. Social media posts about golf weekly as well.

### 7. **Increase Instagram followers to 2,000**

Currently at 1,362. See social media chart below for more details.

### 8. **Increase Facebook followers by 20 percent (Reach 14,000 by end of 2019)**

Currently at 13,058. See social media chart below for more details.

### 9. **Increase average Facebook engagement by 20 percent**

See social media chart below.

### 10. **Increase average Instagram engagement by 20 percent**

See social media chart below.



# Marketing Report – July 2019

## 11. Grow email subscriber list by 10 percent (80,300 total subscribers by the end of 2019)

New email sign up form was loaded to the website and an email was sent out for sign up of preferences. This list will be cleaned up in August for updated numbers.

	January 1-January 25	January 1-February 25	January 1-March 25	January 1-April 25	January 1-May 25	January 1-June 25	January 1-July 16
Followers YTD Facebook	11,369	11,460	11,733	12,020	12,530	12,840	13,058
Followers YTD Instagram	1,095	1,131	1,173	1,219	1,261	1,331	1,362
Followers YTD Twitter	2,116	2,135	2,146	2,173	2,188	2,216	2,228
Engagement YTD Facebook	1,483	2,924	5,940	8,217	23,180	26,071	28,614
Engagement YTD Instagram	252	455	785	1,076	1,597	2,266	2,664
Engagement YTD Twitter	54	98	171	201	225	239	260
	Jan (Dec 26 2018-Jan 25)	February (Jan 26-Feb 25)	March (Feb 26-Mar 25)	April (Mar 26-Apr 25)	May (Apr 26-May 25)	June (May 26-June 25)	July (June 15-July 16)
Followers: Facebook	11,369	11,460	11,773	12,020	12,530	12,840	13,058
Followers: Instagram	1,095	1,131	1,173	1,219	1,261	1,331	1,362
Followers: Twitter	2,116	2,135	2,146	2,173	2,188	2,216	2,228
Engagement: Facebook	2,014	1,475	3,125	2,448	15,013	3,095	4,203
Engagement: Instagram	259	203	384	291	521	701	627
Engagement: Twitter	58	44	91	30	24	14	25

## 12. Maintain email open rate at industry benchmark. Benchmark = 26 - 27.5 percent

Campaign Name	Total Sent	Open Rate	Total Unique Opens	Mobile Open Rate	Desktop Open Rate	Click Through Rate	Total Unique Clicks	Bounce Rate	Total Bounces
2019 Summer Camps	68379	15.90%	9468	47.60%	52.40%	17.10%	1615	12.90%	8833
2019 Summer Fun - Final Email	282	42.40%	97	22.70%	77.30%	16.50%	16	18.80%	53
2019 Summer Fun - Tier 2 Email	168	50.00%	67	18.10%	81.90%	31.30%	21	20.20%	34
Toll Pass Scanning	84613	32.00%	22982	38.70%	61.30%	4.00%	920	15.10%	12768
Howl Check	101	76.80%	76	28.10%	71.90%	59.20%	45	2.00%	2
2019 Movie in the Park Survey	84727	16.50%	11919	50.50%	49.50%	14.70%	1747	14.60%	12353
mParks Volunteer Awards	84862	21.70%	15703	38.10%	61.90%	2.90%	461	14.50%	12335
2019 Summer Fun	147	59.50%	75	13.00%	87.00%	61.30%	46	14.30%	21
2019 March Newsletter	81478	23.80%	16488	40.40%	59.60%	12.30%	2034	15.00%	12214
2019 Golf Course Openings	22135	24.70%	4326	46.30%	53.70%	4.60%	197	20.80%	4599
2019 Kensington Golf Open	22148	21.10%	3727	54.10%	45.90%	3.80%	142	20.40%	4521
Golf Pre-Season Contest	22172	24.50%	4304	48.60%	51.40%	11.20%	484	20.70%	4589
Earth Day Events 2019	78479	18.10%	12073	47.60%	52.40%	15.30%	1849	14.90%	11698
2019 Maple Sugaring Season	78382	17.80%	12095	46.60%	53.40%	12.90%	1561	13.20%	10364
Copy of Get Out and Learn 2019	1021	40.00%	291	25.40%	74.60%	26.80%	78	28.70%	293
2019 Mi Phil Concert	82994	16.80%	11932	49.10%	50.90%	2.70%	326	14.40%	11922
2019 BAM Festival	79144	18.20%	12314	49.40%	50.60%	11.20%	1379	14.40%	11370
2019 Summer Fun - Final Email	283	43.50%	100	23.00%	77.00%	17.00%	17	18.70%	53
2019 Fireworks	84571	21.00%	14992	46.70%	53.30%	4.10%	610	15.50%	13101
2019 SC Golfer Appreciation Day	23296	21.70%	3948	55.10%	44.90%	2.10%	84	22.00%	5131
Dairy Day 2019	68190	23.60%	13947	37.40%	62.60%	2.80%	395	13.30%	9073
2019 YTD Averages		29.98%	8139.238095	39.36%	60.64%	15.90%	667.952381	16.40%	6920.333333
2019 YTD Averages minus outliers		21.16%	11347.86667	46.41%	53.59%	8.11%	920.2666667	16.11%	9658.066667

## 13. Increase earned media

The Metroparks were mentioned and featured in several articles and media rankings over the last month. The Metroparks were mentioned 269 times for a total audience of 26,944,939 per our media tracking software, Critical Mention. Highlights include unique fitness classes at Stony Creek (paddle boarding), water facilities mentioned, event listing and activity mentions on sever sites, fireworks show and B2B trail updates.

Also, a large chunk of media coverage this month was about the police incident at Lake Erie Metropark with TV coverage, as well as online news articles.

## 14. Build a library of diverse owned images and videos and eliminate use of stock imagery after one full year.

Marketing staff continue to be out in the parks at programs and within the parks over the past month to take photos. Factory Detroit will be doing a photo shoot July 30-August 1 to capture some additional photos, including photos with a diverse audience.

# Marketing Report – July 2019

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**15. Make visitor surveys available at all park events, interpretive programs and on our website**

Standard surveys are still in the works for program and events. However, general recreation surveys were created for the use at Michigan Philharmonic to gather feedback on what patron like to do outside and in the parks.

**16. Survey response rate of 10 percent**

See above.

**17. Outreach events and relationship building**

Scheduled upcoming community events

Event	Date
Macomb County Employee Health Fair	Aug. 7
Livingston County Health Fair	Aug. 13

Worked with Detroit Riverfront Conservancy to attend River Days in Detroit.

**18. One Speaker presentation through Speakers bureau every week**

This was prompted in the July Newsletter. There was one request for a speaker. Further advertising and promotion will roll out in August.

# Marketing Report – July 2019

## Website Analytics

### Pageviews and Visitors

<i>Each month is measured the 15th of the previous month to the 16th of the month reported.</i>	<b>July</b>
Total page views (Monthly)	643,207
Total page views (Monthly 2018)	627,302
Total page views (YTD)	1,598,376
Total page views (YTD 2018)	1,691,968
Total unique users (Monthly)	169,618
Total unique users (YTD)	413,453

### Device Usage (People viewing the site on devices)

	<b>July</b>	
	Users	Percentage
Mobile	276,565	66.50%
Desktop	118,340	28.46%
Tablet	20,954	5.04%

### Referral Source

This is how people are getting to the site. It explains where they are clicking over from.

	<b>July</b>	
	Users	Percentage
Organic	141,472	76.27%
Direct	31,478	16.97%
Social Media	5,960	3.21%
Email	22	0.01%
Another website	6,480	3.49%
Other	70	0.04%



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Nina Kelly, Chief of Planning and Development  
 Subject: Approval – Budget Amendments for Iron Belle Trail Challenge Grants  
 Date: August 1, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve an amendment to increase the project expense budget by \$44,125 and the grant revenue budget by \$38,742 in the Capital Project Fund for the *Iron Belle Trailhead at Dexter-Huron* project and; (2) approve an amendment to increase the Major Maintenance project expense budget by \$43,350 and the grant revenue budget by \$25,350 in the General Fund budget for the *Metroparks Southern District Iron Belle Trail Signage* project as recommended by Chief of Planning and Development Nina Kelly and staff.

**Background:** In March 2019, Planning and Development Department staff submitted applications for two projects to the Iron Belle Trail Challenge Grant Program through the Michigan Department of Natural Resources Parks and Recreation Division.

Iron Belle Trailhead at Dexter-Huron: The first project is to develop a connector path from the existing parking lot and existing Border-to-Border/Iron Belle Trail at Dexter-Huron Metropark.

The project scope also includes the installation of new striping and signage for accessible parking and the removal of bollards on the trail near the seldom-used river access point. This project was funded at the requested amount of \$38,742; the total project cost is \$44,125 (the difference of \$5,400 coming from Metroparks wages/benefits).

Metroparks Southern District Iron Belle Trail Signage: The second project is to install trailhead structures, bike repair stations, wayfinding signage, and pedestrian crossing signage and striping along the nearly 14 miles of Iron Belle Trail connecting Lower Huron, Willow, and Oakwoods. This project was funded at the requested amount of \$25,350; the total project cost is \$43,350 (the difference of \$18,000 coming from Metroparks wages/benefits).

Both projects are anticipated for completion by September 2020.

**Attachments:** Iron Belle Trail Conceptual Plan  
 Southern District Conceptual Plan

# IRON BELLE TRAILHEAD DEXTER-HURON METROPARK

MARCH 5, 2019

## CONCEPTUAL PLAN







The Iron Belle Trailhead can be accessed from the first parking lot visible on the right as visitors enter Dexter-Huron Metropark.



Two accessible van spaces, parking lot striping and van signs are proposed. The spaces will be located at the end of the lot on the left side.



Visitors currently access the Iron Belle Trail by walking across the grass or by using this very steep, narrow, user created path at the end of the parking lot turn around. ADA access is not feasible at this locations because of grades.



A 10' wide universal path is proposed connecting the parking lot to the Iron Belle Trail. The alignment of the path will follow the alignment of an existing maintenance path.



The existing bollards pictured above will be removed as part of the project to improve trail user safety. Painted yellow lines will replace the bollards at this maintenance path crossing.



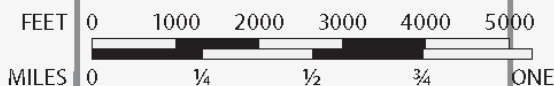
The concrete and asphalt pavement between the bollards will be removed. A single asphalt pavement patch will reduce bumpy transitions between the different pavement types.

### MAP KEY

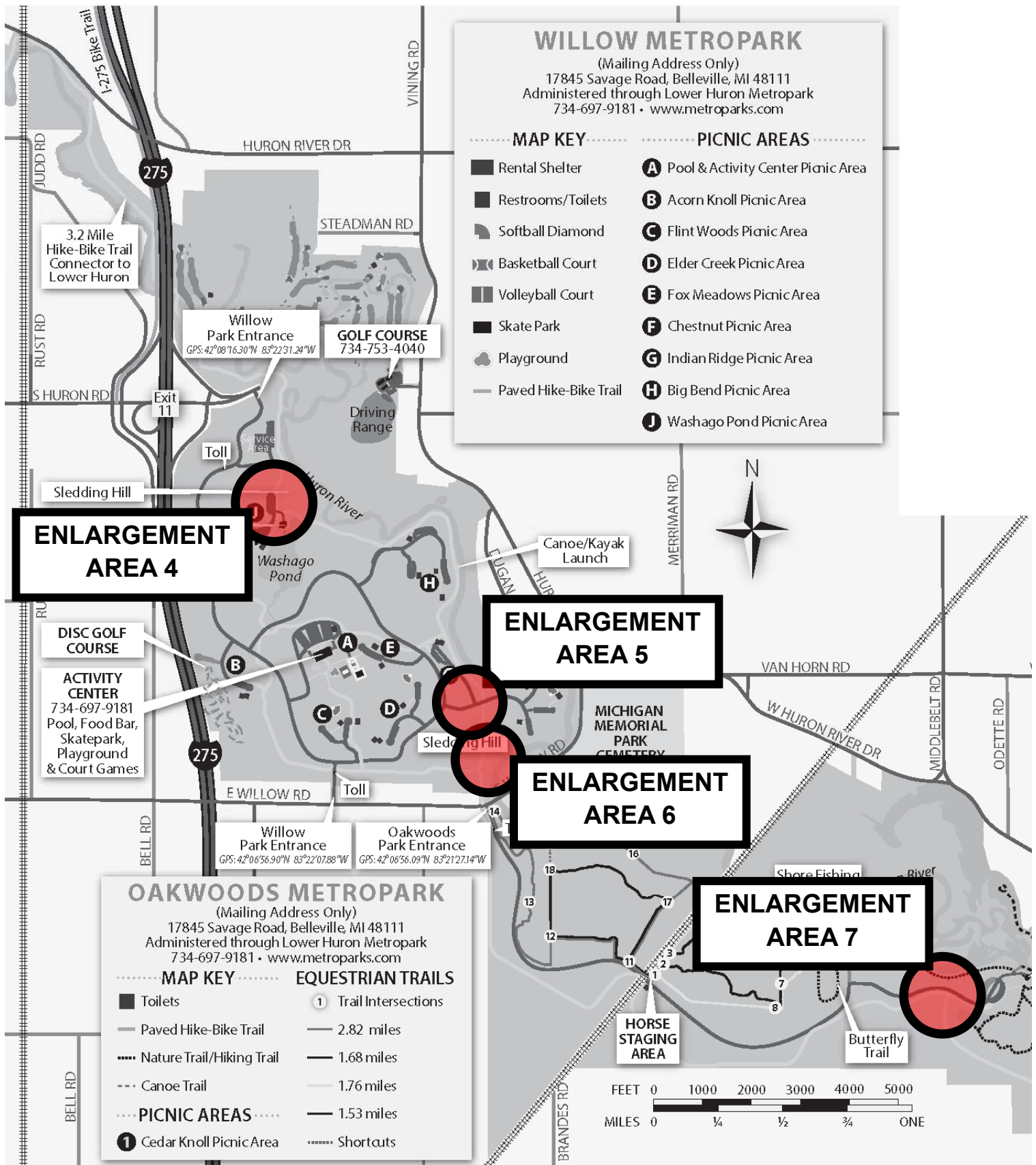
-  Rental Shelter
-  Restrooms/Toilet
-  Softball Diamond
-  Basketball Court
-  Tennis Court
-  Volleyball Court
-  Playground
-  Paved Hike-Bike Trail
-  Nature/Hiking Trail

## PICNIC AREAS

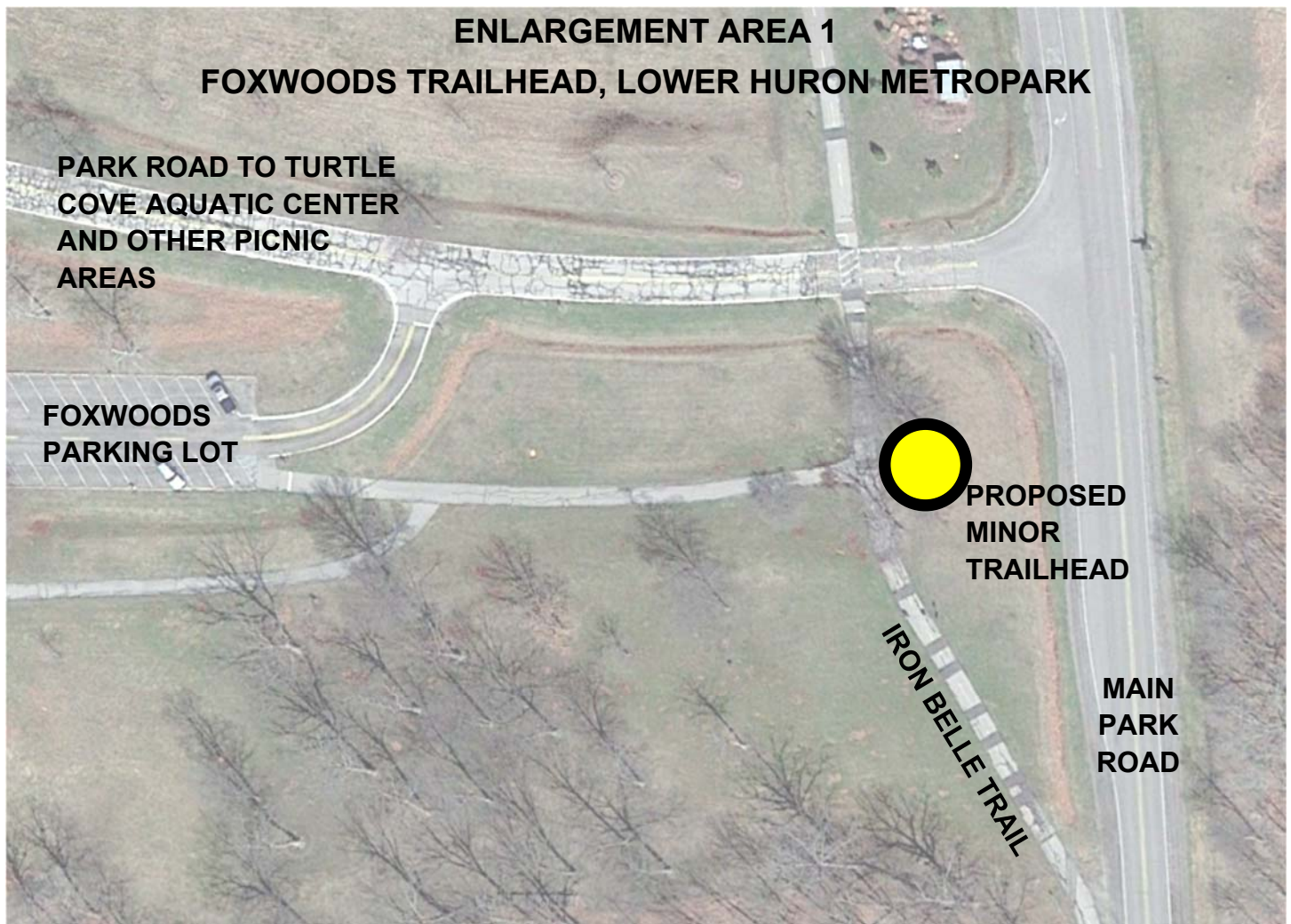
- 1 Tulip Tree Picnic Area
- 2 Woods Creek Picnic Area
- 3 Hawthorn Glade Picnic Area
- 4 Ellwoods Picnic Area
- 5 Sycamore Bend Picnic Area
- 6 Fox Woods Picnic Area
- 7 East Bend Picnic Area







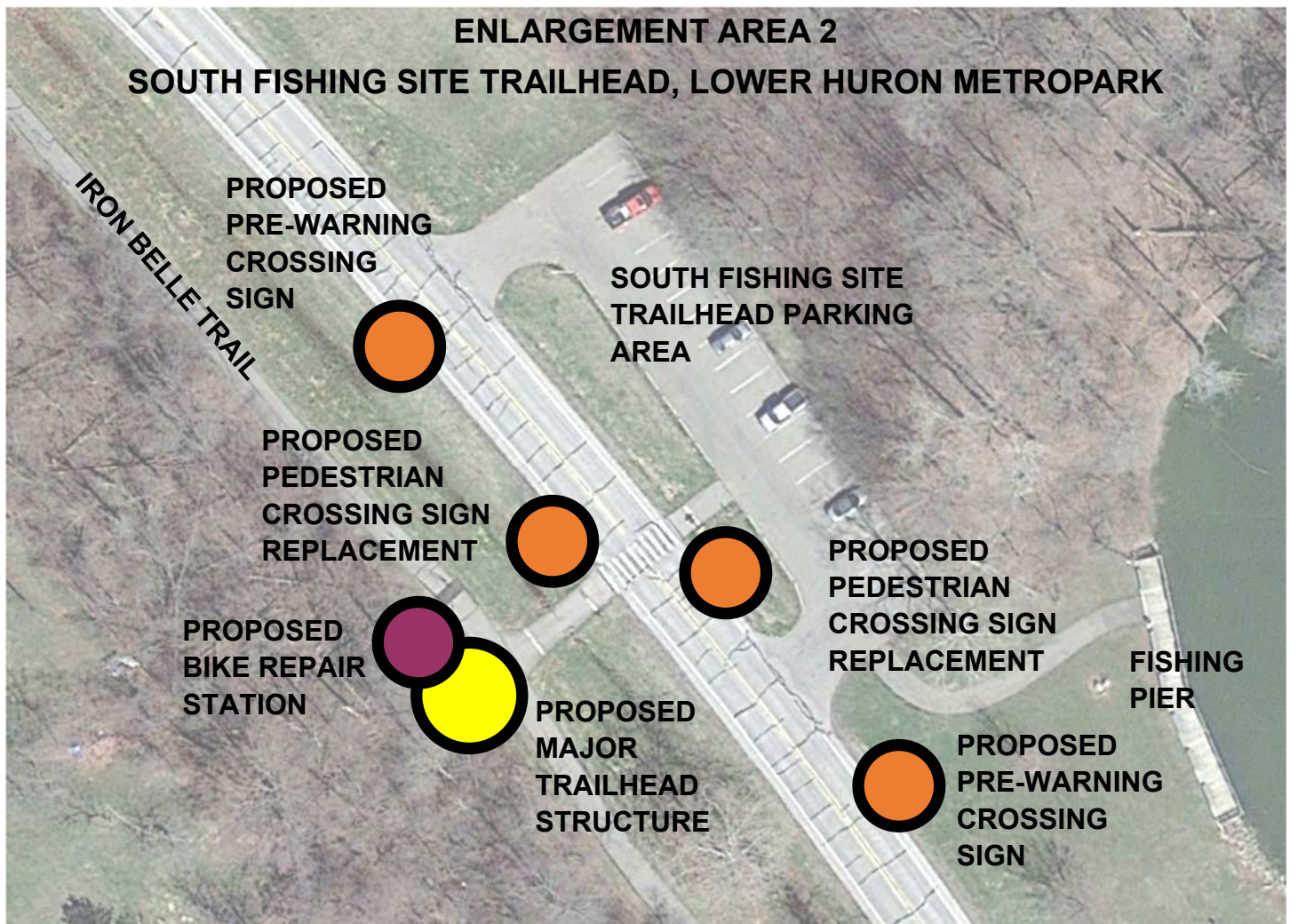




View looking west towards the Foxwoods Trailhead

- A minor trailhead is proposed at this intersection.

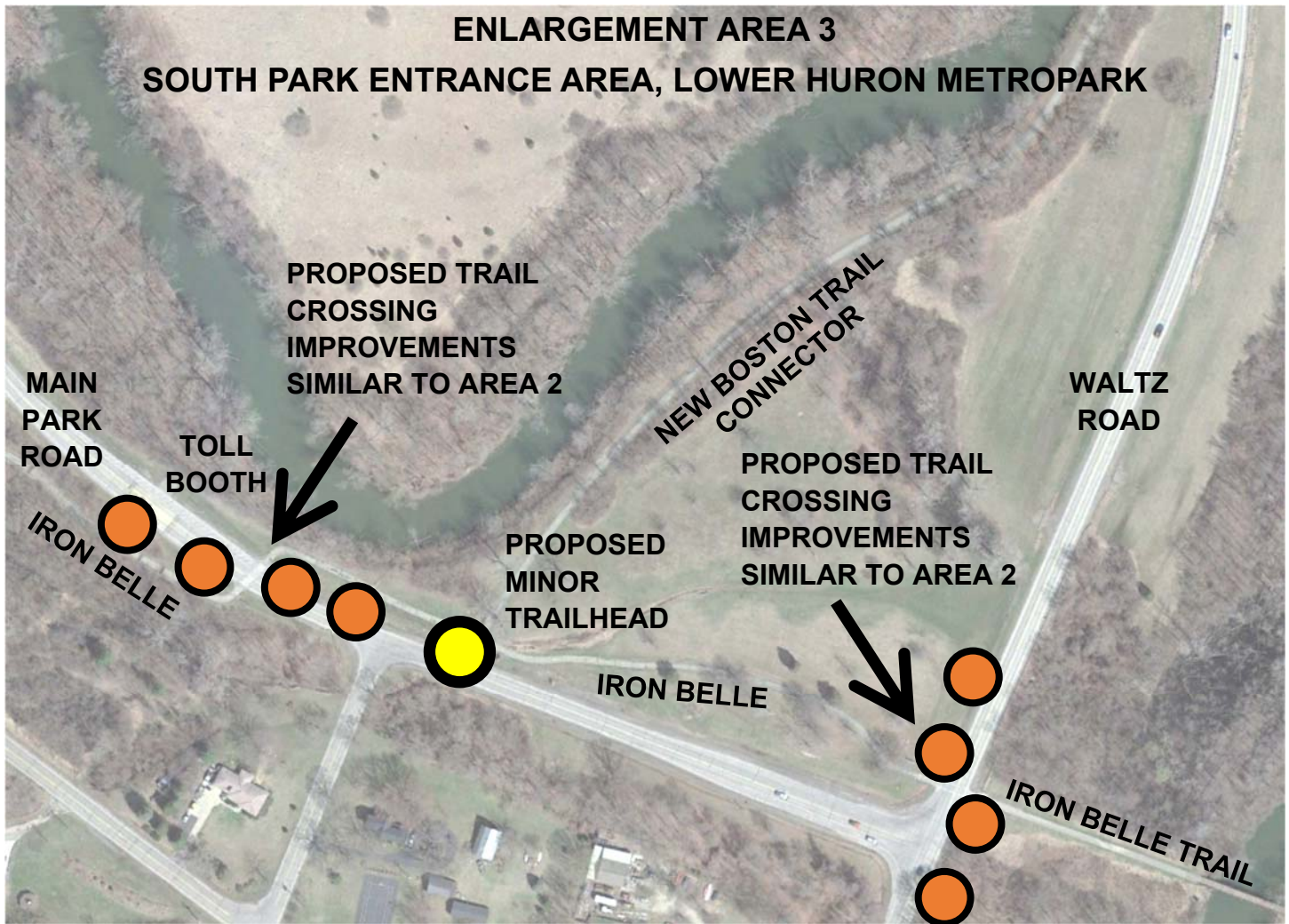




View of the South Fishing Site Trailhead for the Iron Belle Trail (Lot on left, Iron Belle Trail on right).

- New pre-warning pedestrian crossings signs will be added on both sides of the crossing.
- Updated pedestrian crossing signs meeting MDOT standards will replace the existing signs.
- All signs will be yellow-green reflective.
- The combination bike and pedestrian crossing symbol will be used on all signs.
- "PED XING" will be painted on the roadway.
- A major trailhead structure and bike repair station will be added adjacent to the Iron Belle Trail.





**View of the trail crossing near the South Toll Booth**

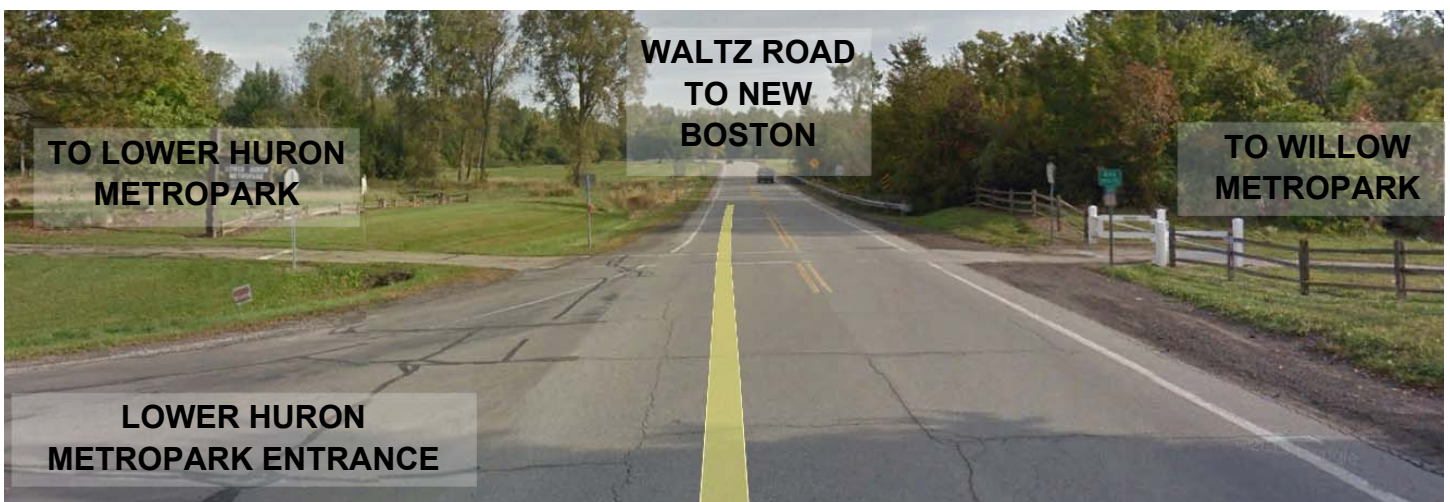
- New pre-warning pedestrian crossings signs will be added on both sides of the crossing.
- Updated pedestrian crossing signs meeting MDOT standards will replace the existing signs.
- All signs will be yellow-green reflective.
- The combination bike and pedestrian crossing symbol will be used on all signs.
- "PED XING" will be painted on the roadway.
- A major trailhead structure and bike repair station will be added adjacent to the Iron Belle Trail.





View of the intersection of the New Boston Trail Connector and the Iron Belle Trail

- A minor trailhead is proposed at this intersection.



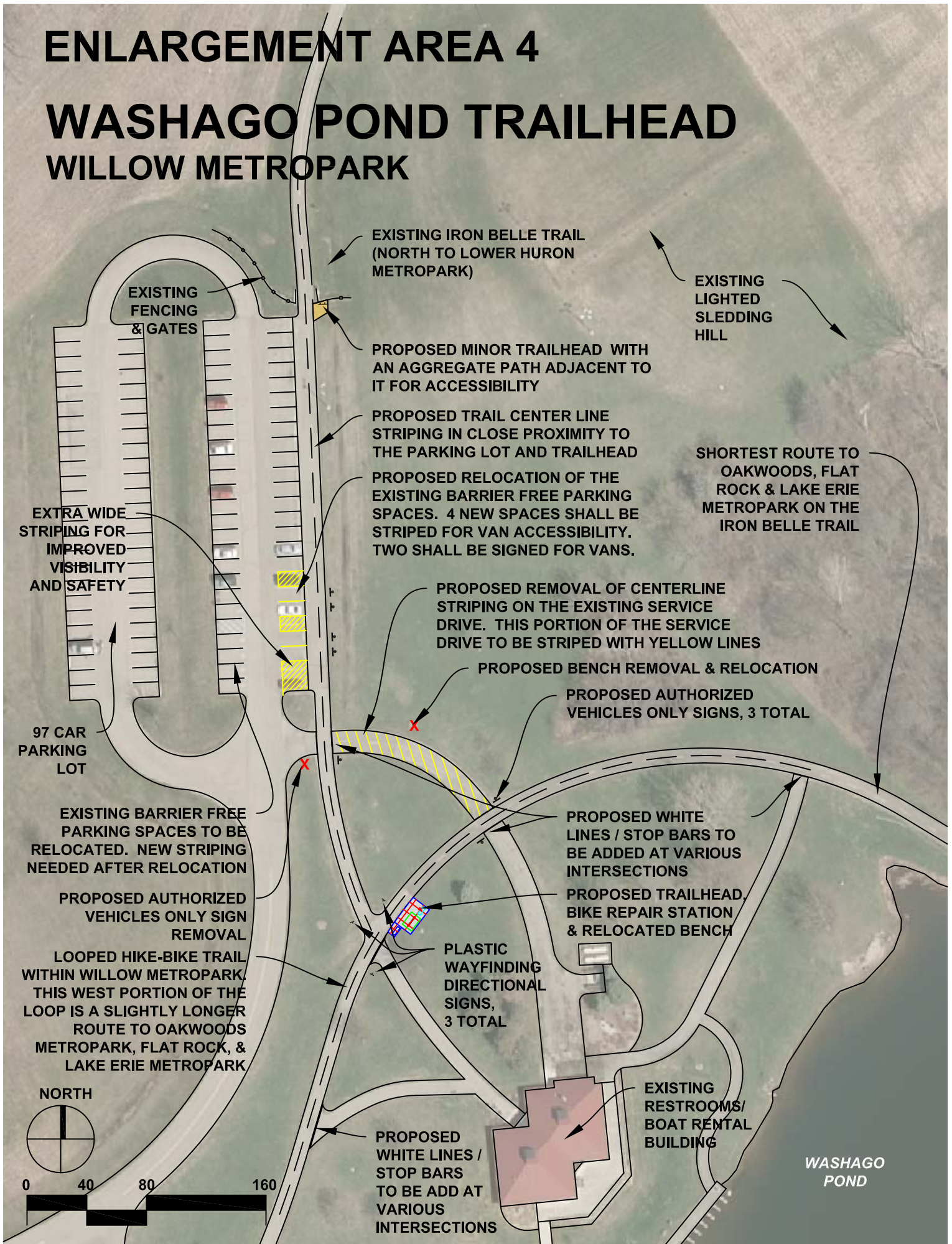
View of the Waltz Road trail crossing looking northeast towards New Boston. Coordination with the Wayne County Department of Roads is proposed to complete the following work:

- New pre-warning pedestrian crossings signs will be added on both sides of the crossing.
- Updated pedestrian crossing signs meeting MDOT standards will replace the existing signs.
- All signs will be yellow-green reflective.
- The combination bike and pedestrian crossing symbol will be used on all signs.
- "PED XING" will be painted on the roadway.
- A major trailhead structure and bike repair station will be added adjacent to the Iron Belle Trail.



# ENLARGEMENT AREA 4

## WASHAGO POND TRAILHEAD WILLOW METROPARK







View from the Iron Belle Trail approaching the Willow Loop Trail. Directional signs, bike repair station and trailhead structure are proposed at the intersection near the Washago Pond Restroom / Boat Rental Building. The official alignment of the Iron Belle Trail turns left at this intersection.

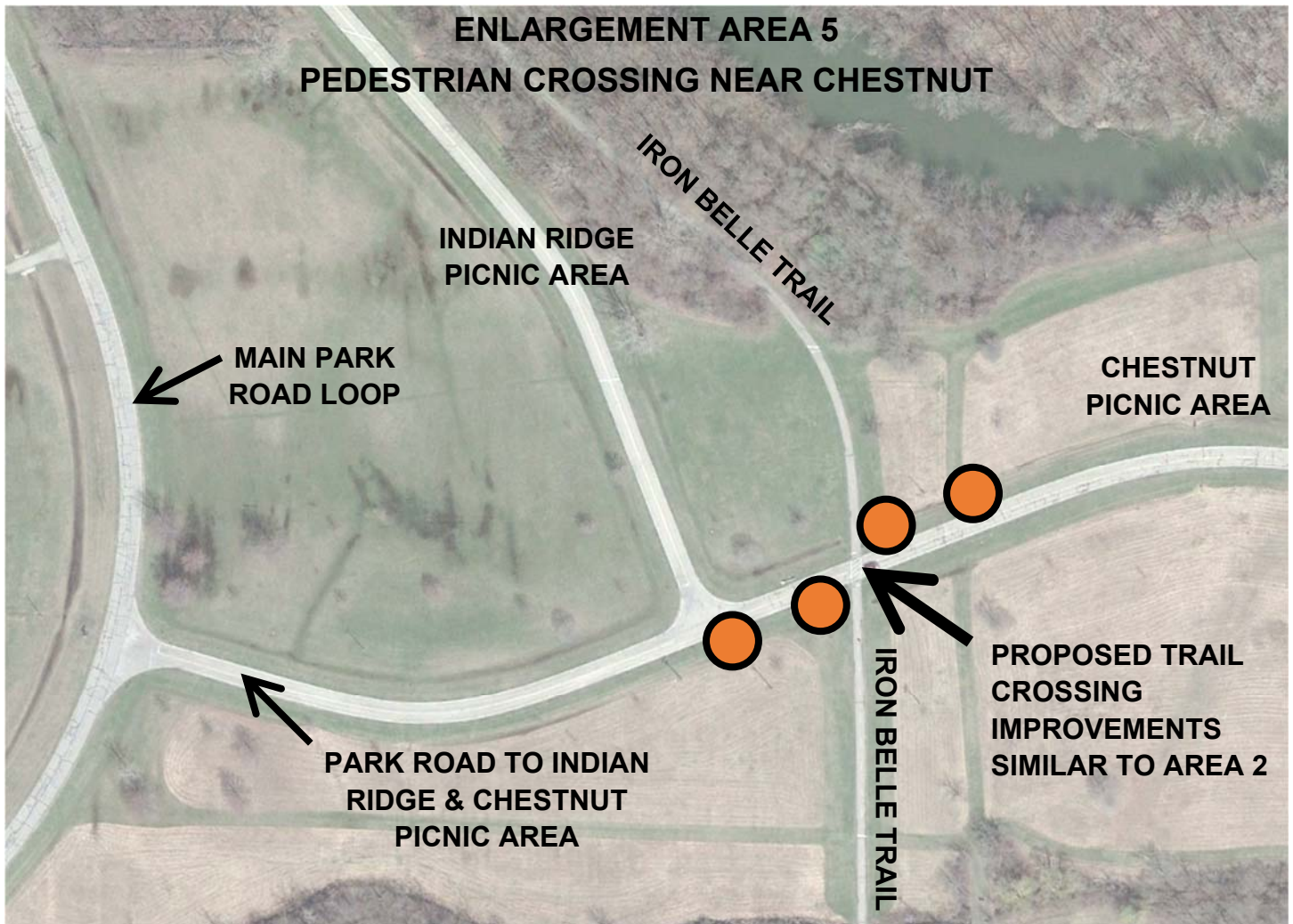


The number of trails, walks and service drives in the area make navigation a little bit confusing. Wayfinding signs, authorized vehicles only signs, and various types of trail striping will be used to make the Iron Belle Trail route obvious. The service road shown above looks like a trail but is in fact a service drive to the back of the Washago Pond Building. The bench along the drive and center line striping on the trail will be removed along this segment. White lines at the trail edge and yellow cross striping will be added to the service drive to make it appear less like a trail route. Authorized vehicles only signs will be properly located so they can be viewed from the trail and parking lot.



The accessible parking spaces circled above will be moved to the opposite side of the lot adjacent to the Iron Belle Trail. Four spaces will be striped for van accessibility, 2 of them will be signed for vans.

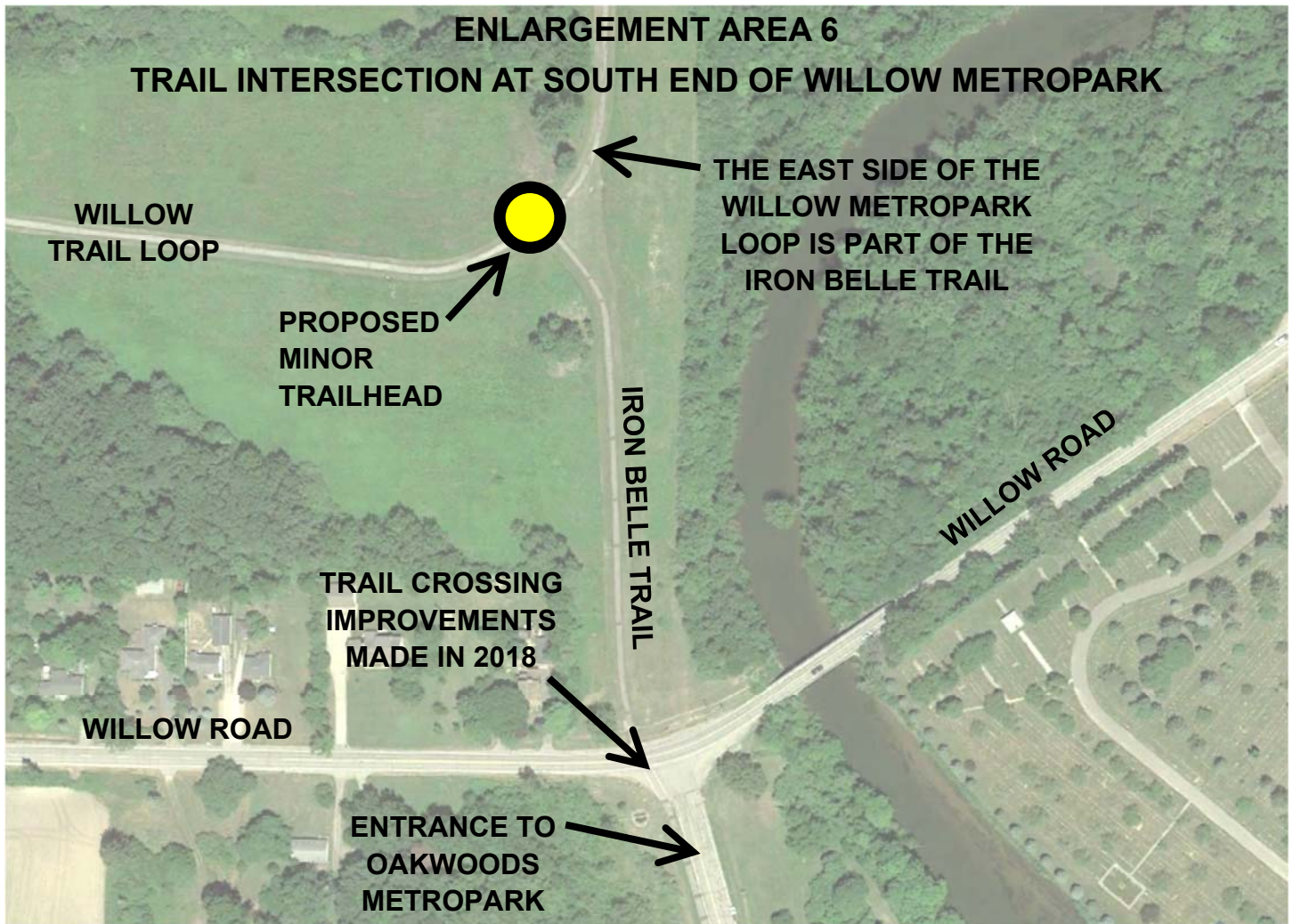




View of the trail crossing near the Indian Ridge and Chestnut Picnic Areas

- New pre-warning pedestrian crossings signs will be added on both sides of the crossing.
- Updated pedestrian crossing signs meeting MDOT standards will replace the existing signs.
- All signs will be yellow-green reflective.
- The combination bike and pedestrian crossing symbol will be used on all signs.
- "PED XING" will be painted on the roadway.

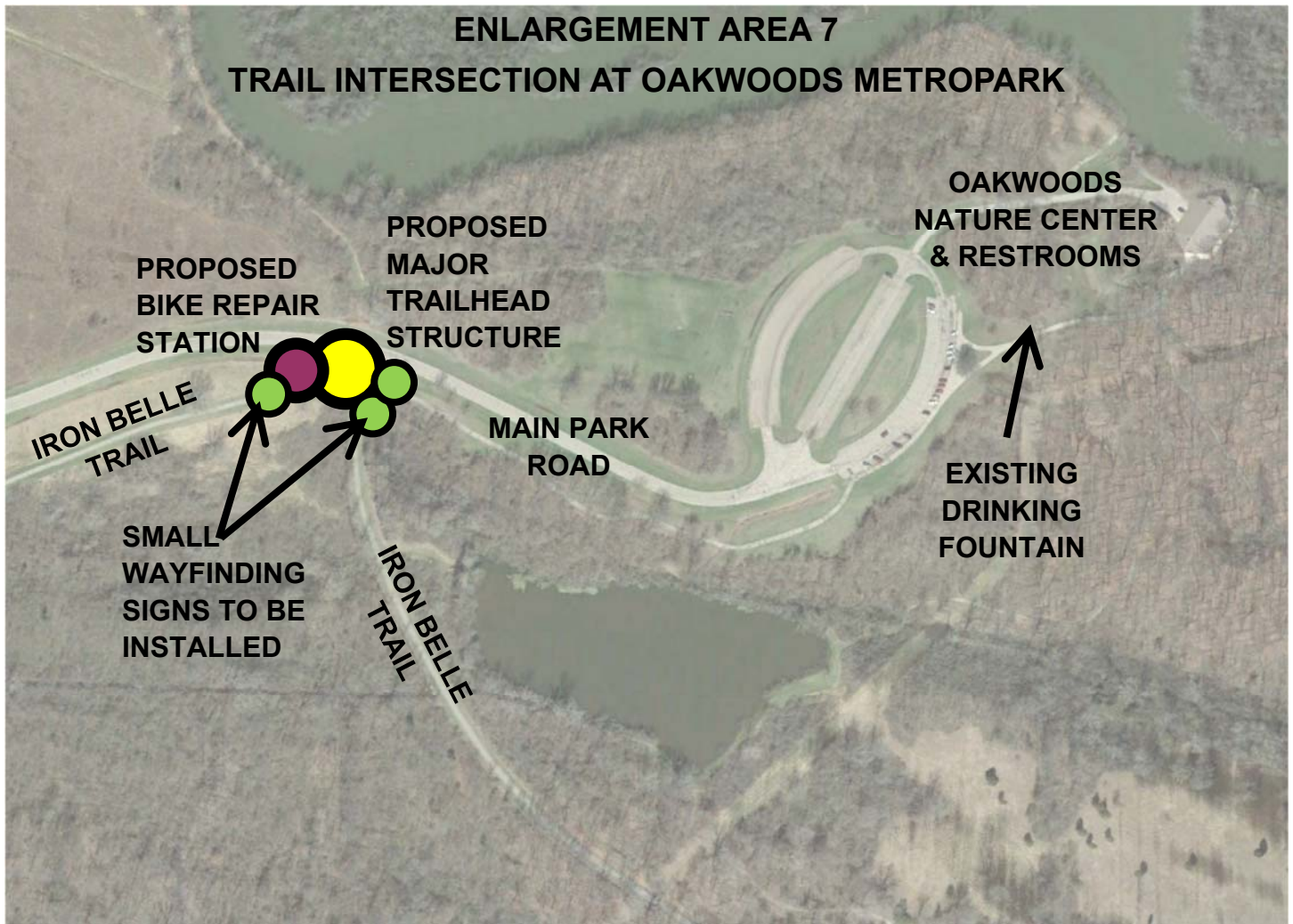




View of the trail intersection at the south end of Willow Metropark

- The existing sign will be replaced with a new minor trailhead. An accessible aggregate surface will be installed up to the sign for close up viewing of a trail map.





View of the trail intersection at Oakwoods Metropark

- Existing signs will be replaced with a Major Trailhead Structure.
- A bike repair station will be installed adjacent to the trailhead structure.
- Small wayfinding signs directing visitors to Lower Huron Metropark, Willow Metropark, Flat Rock, Lake Erie Metropark, restrooms and drinking water will also be located at this intersection.





MAJOR TRAILHEAD EXAMPLE FROM KENSINGTON METROPARK



MINOR TRAILHEAD EXAMPLE FROM KENSINGTON METROPARK



# **BIKE FIXATION BIKE REPAIR STATION WITH BIKE PUMP, AIR PRESSURE GAUGE AND WHEEL CHOCK**

DELUXE PUBLIC WORK STAND, COLOR SUNSET ORANGE  
(ADA-COMPLIANT DESIGN, SURFACE MOUNTED)

OUTDOOR PUBLIC BIKE PUMP (WITH GAUGE), STAINLESS STEEL  
WHEEL CHALK, REPAIR STAND MOUNT, COLOR ORANGE SUNSET

NOTE: METROPARKS TO ATTACH AN ADA EMBLEM TO THE STATION  
TO MAKE IT KNOWN TO EVERYONE THAT THIS STATION IS ALSO  
INTENDED FOR WHEELCHAIRS AND SPECIALLY EQUIPPED BIKES.



**HURON-CLINTON METROPOLITAN AUTHORITY**

To: Board of Commissioners  
From: Nina Kelly, Chief of Planning and Development  
Subject: Report – Tollbooth Scanning Data Analysis Report  
Date: August 1, 2019

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

That the Board of Commissioners' receive and file the first report on tollbooth scanning data analysis as recommended by Chief of Planning and Development Nina Kelly and staff.

**Fiscal Impact:** There is no direct fiscal impact associated with this report.

**Background:** staff began scanning annual and daily passes at tollbooths this year. Presented herein is the first monthly report analyzing the data gathered through that effort. Staff anticipates providing this report on a monthly basis for review by the Board moving forward.

**Attachment: Permit Pass Scanning Analysis**

# BARCODE SCANNING REPORT

June 16 – July 15, 2019

## [Abstract](#)

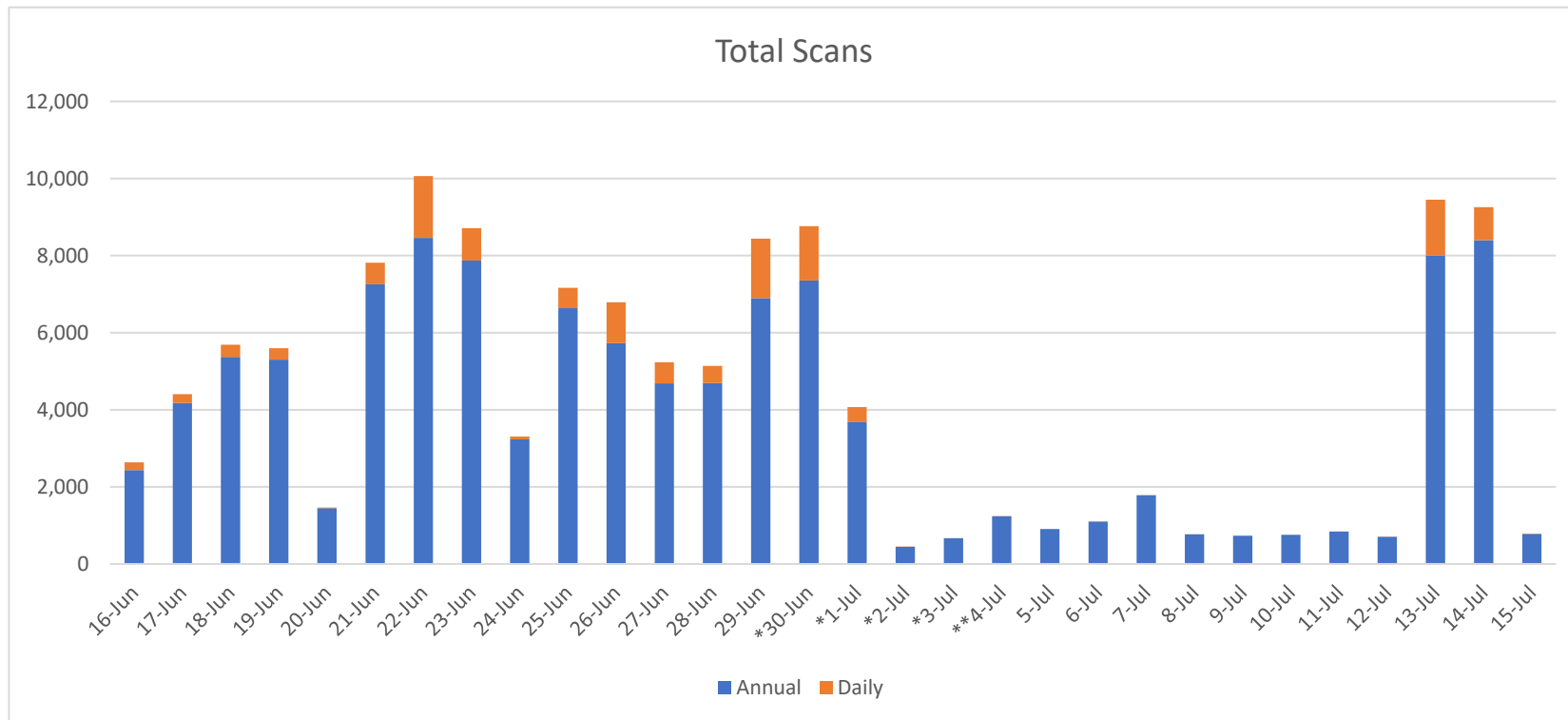
This report was compiled using data downloaded from the Metroparks server recorded through barcode scanning of vehicle passes upon entry into the Metroparks.

Leah Deasy  
Leah.Deasy@metroparks.com

## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

System-wide



*There were 134,721 total scans during the reporting period. Of the total scans, 122,130 or 91% were annual passes. 12,591 scans represent daily passes sold or scanned. 62,561 unique annual passes were scanned, meaning annual passes that were scanned during the reporting period, were scanned on average 1.95 times.*

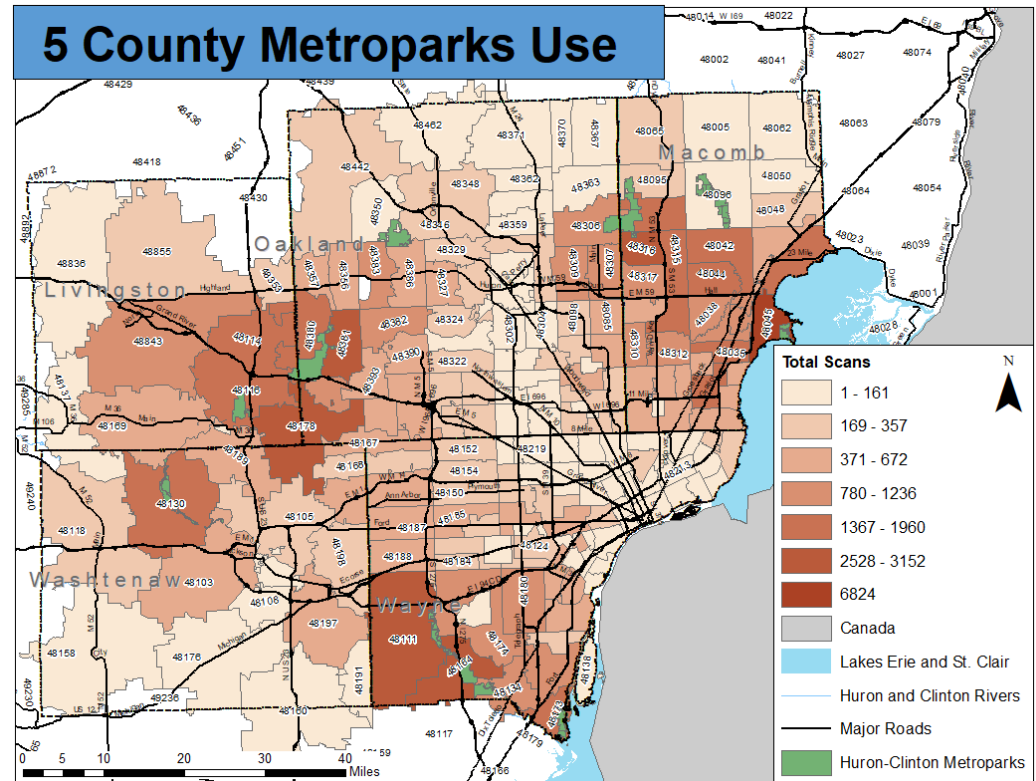
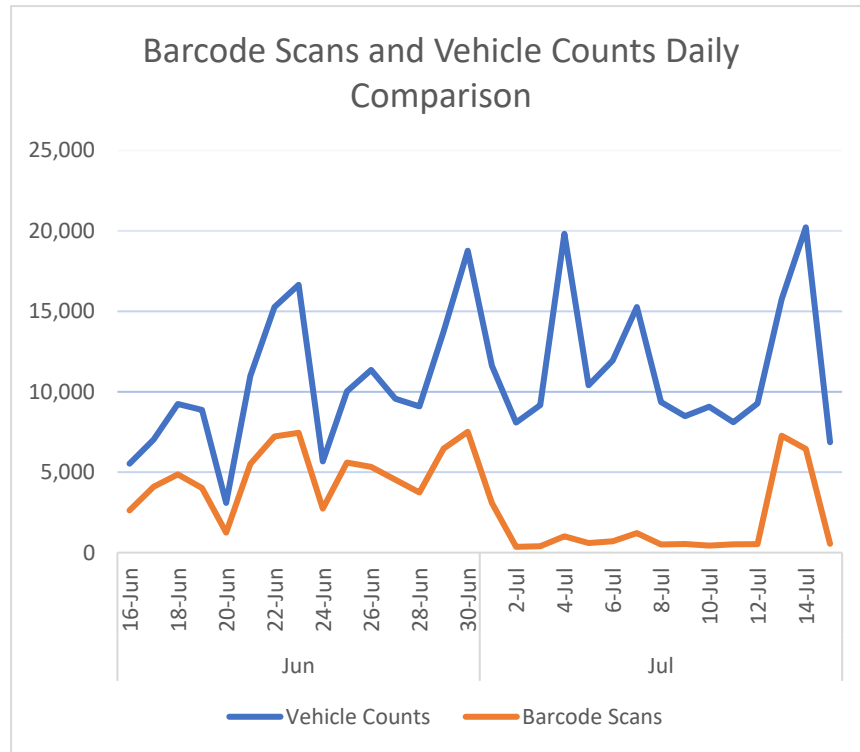
*\*There was no one scanning during the fireworks nights. Fireworks took place on the following days: Sunday, June 30 at Stony Creek, Monday, July 1 at Willow, Tuesday, July 2 at Hudson Mills and Wednesday, July 3 at Lake Erie.*

*\*\*There likely was also no one scanning on the 4<sup>th</sup> of July, due to the holiday.*

## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

### System-wide



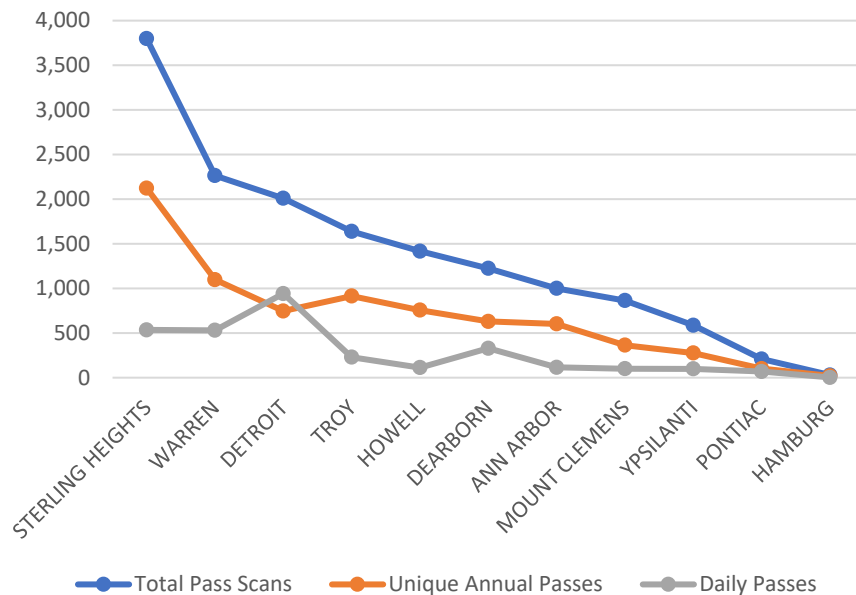
*93% of scans with valid zip codes came from areas within the Metroparks five-county jurisdiction.*

## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

### System-wide

Pass Use by Population Centers



County Seat and Major City scans

15,040

Total Scans

103,082

*15% of pass visits scanned with a valid zip code came from people living within major population centers and county seats in the 5 county Metroparks jurisdiction*

County Seat/Major City Population

135,0008

Total Population

4,450,040

*30% of the 5-county population resides in one of these county seats or population centers.*

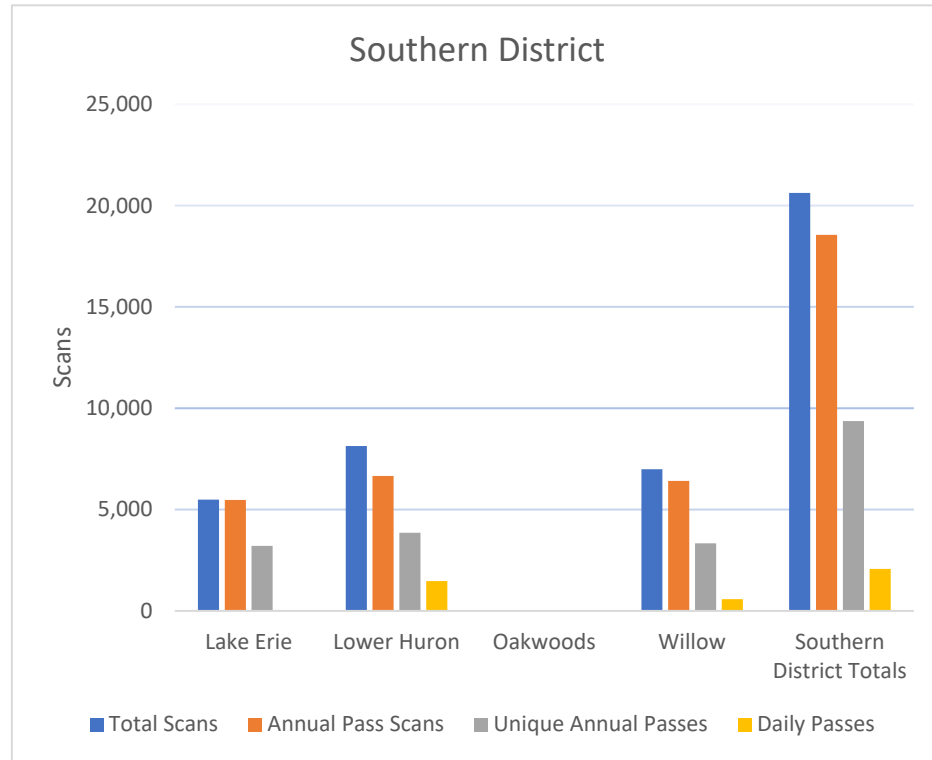
*Detroit is the only major population center for which the number of daily passes utilized during this period exceeded the number of unique annual passes used.*



## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

### District



	Total Scans	Annual Pass Scans	Unique Annual Passes	Daily Passes
Lake Erie	5,493	5,473	3,205	20
Lower Huron	8,136	6,662	3,852	1,474
Oakwoods	6	6	6	0
Willow	6,987	6,411	3,335	576
Grand Total	20,622	18,552	9,370	2,070

### Scanning Suspensions

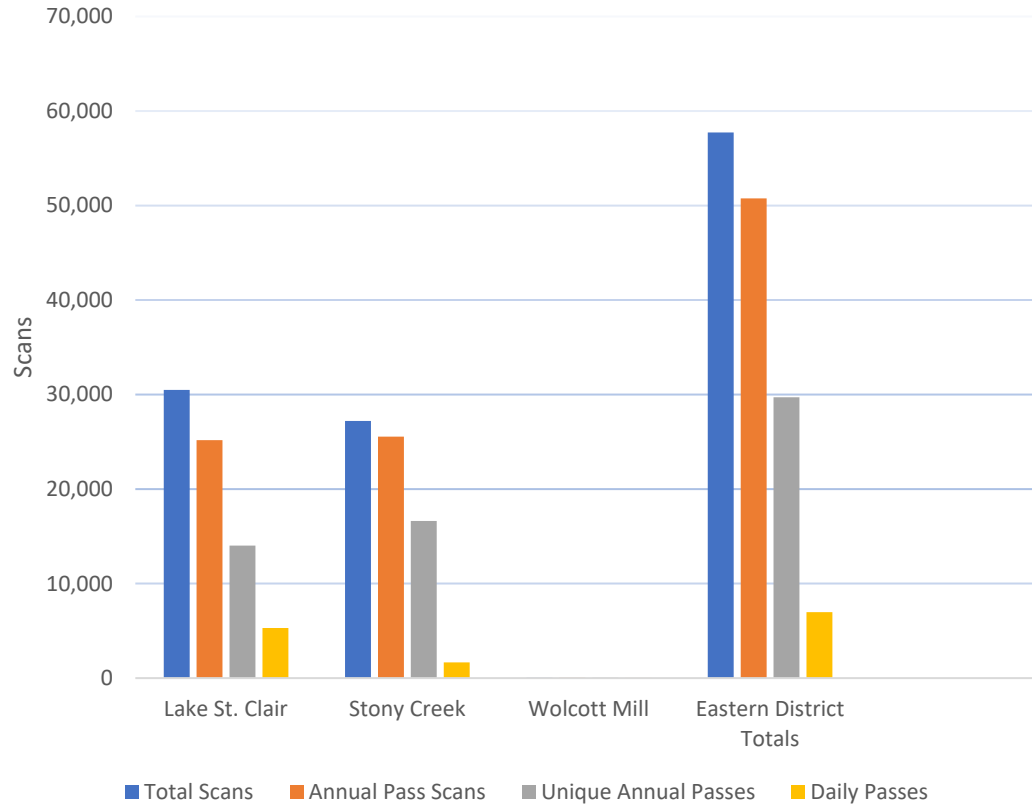
There is currently no scanner at the Oakwoods tollbooth.	
Oakwoods	

## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

### District

#### Eastern District



	Total Scans	Annual Pass Scans	Unique Annual Passes	Daily Passes
Lake St. Clair	30,490	25,181	14,020	5,309
Stony Creek	27,204	25,542	16,633	1,662
Wolcott Mill	36	35	36	1
Grand Total	57,730	50,758	29,708	6,972

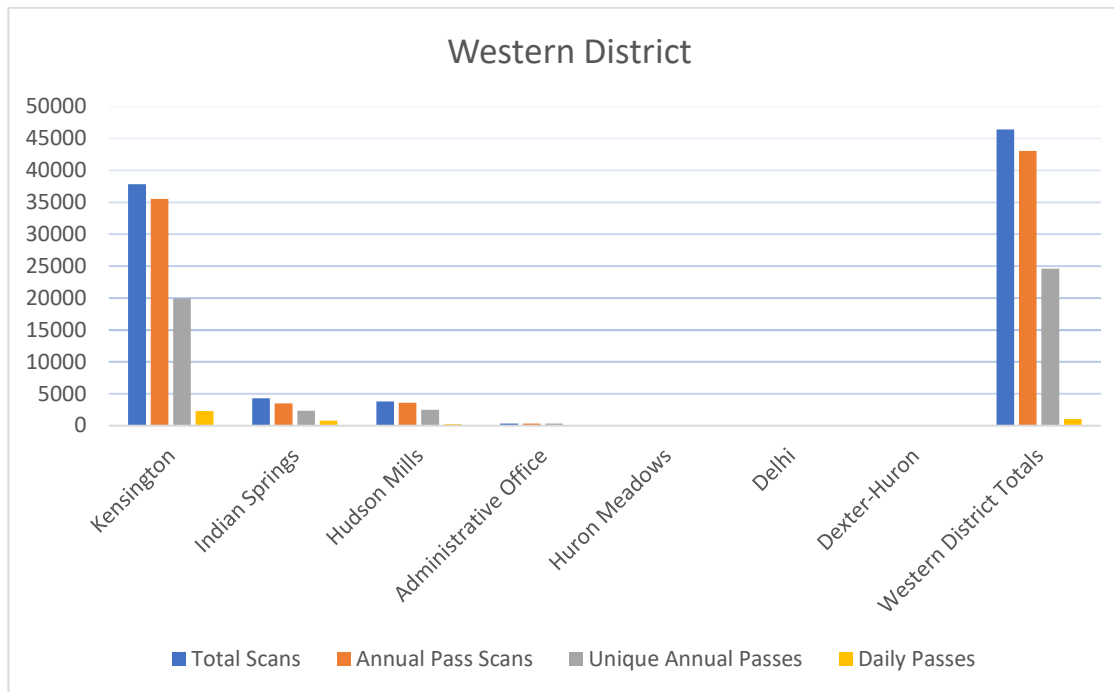
#### Scanning Suspensions

Stony Creek	June 30	High Traffic
	July 4	Volume
Additional periodic suspensions due to traffic and equipment outages were not all tracked.		
Lake St. Clair	Scanning was suspended 3 or 4 times for a couple of hours but was not tracked. 1 out of 4 tollbooths does not have a scanner at all.	

## BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

### District



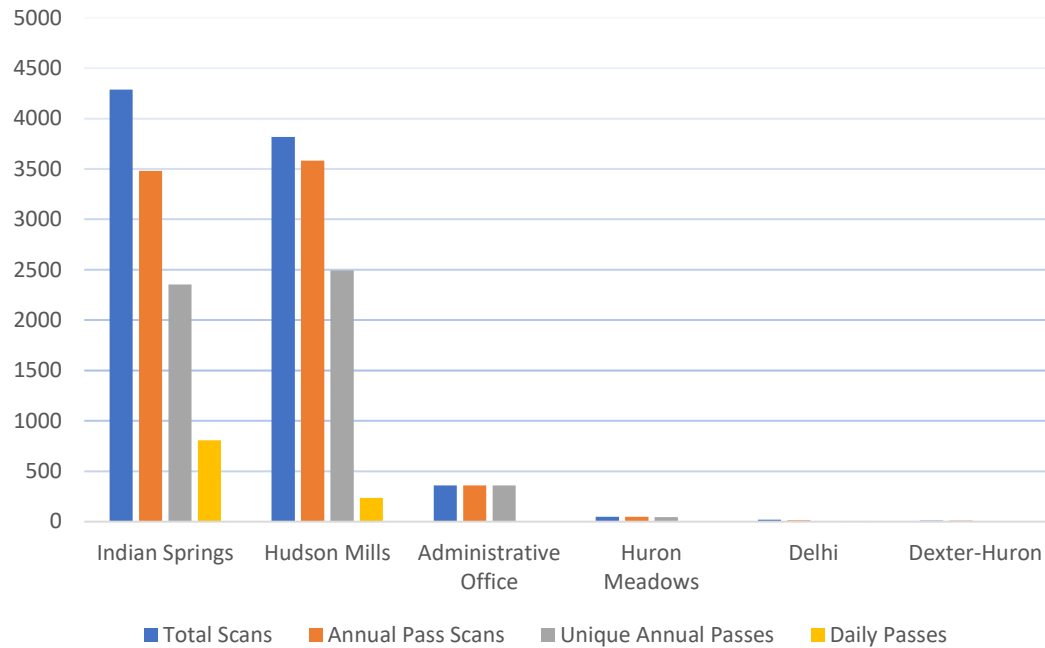
	Total Scans	Annual Pass Scans	Unique Annual Passes	Daily Passes
Administrative Office	360	360	358	0
Delhi	19	12	5	7
Dexter-Huron	9	9	3	0
Hudson Mills	3,819	3,584	2,495	235
Huron Meadows	48	48	44	0
Indian Springs	4,288	3,481	2,354	807
Kensington	37,865	35,560	19,954	2,305
Grand Total	46,408	43,054	24,598	3,354

**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

## District

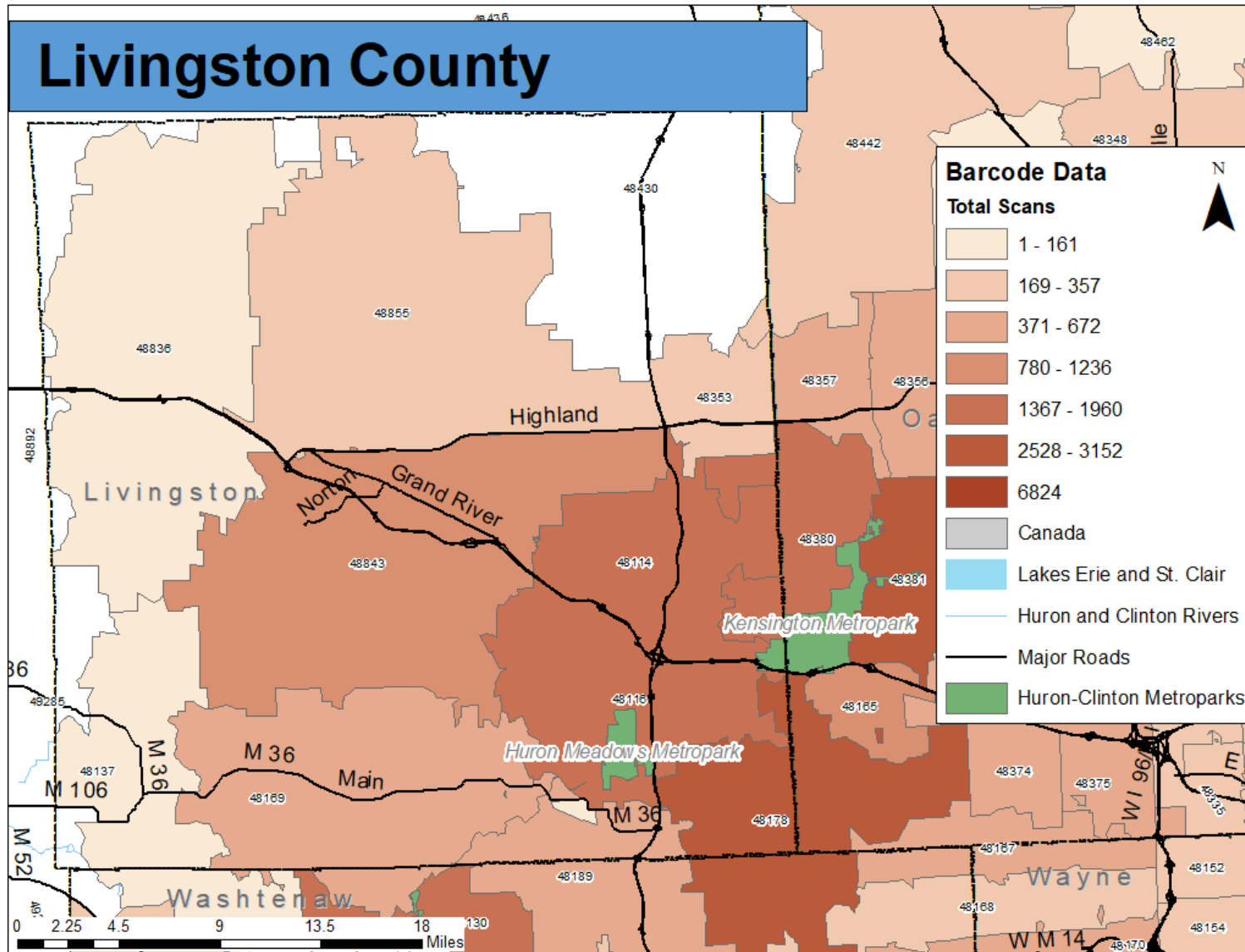
## Western District Detail



# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

County Level



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zip Code	Total Scans	Total Annual	Unique Annual	Daily Pass Scans
BRIGHTON	Livingston	48114	1909	1838	932	71
BRIGHTON	Livingston	48116	1520	1487	707	33
HOWELL	Livingston	48137	1114	1025	591	89
PINCKNEY	Livingston	48139	539	496	297	43
HOWELL	Livingston	48353	303	279	165	24
HARTLAND	Livingston	48143	291	278	146	13
FOWLERVILLE	Livingston	48169	134	117	67	17
GREGORY	Livingston	48836	105	93	55	12
HAMBURG	Livingston	48843	30	27	20	3
LAKELAND	Livingston	48855	28	26	15	2
<b>Totals</b>			<b>5973</b>	<b>5666</b>	<b>2995</b>	<b>307</b>

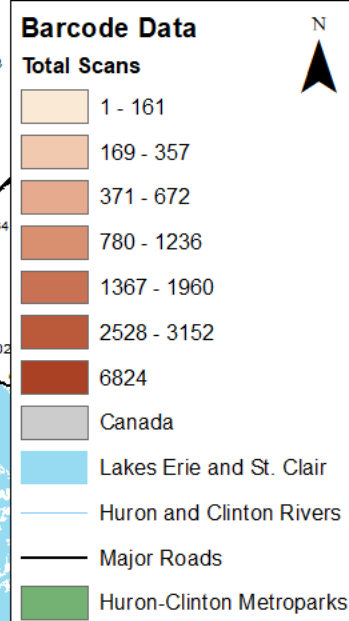
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*The population of Livingston County is 191,224*

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All Population data was sourced from the census.gov 2018 population estimates.

# Macomb County



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

## County Level

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily Pass Scans
HARRISON TOWNSHIP	Macomb	48045	6824	6584	2878	240
UTICA	Macomb	48316	3152	3099	1605	53
WASHINGTON	Macomb	48094	1960	1927	1050	33
UTICA	Macomb	48315	1856	1764	1075	92
CLINTON TOWNSHIP	Macomb	48035	1772	1521	742	251
MACOMB	Macomb	48044	1749	1489	980	260
NEW BALTIMORE	Macomb	48047	1732	1586	995	146
STERLING HEIGHTS	Macomb	48313	1506	1347	875	159
MACOMB	Macomb	48042	1449	1344	808	105
ROSEVILLE	Macomb	48066	1444	1165	658	279
CLINTON TOWNSHIP	Macomb	48038	1236	1055	687	181
UTICA	Macomb	48317	1179	1088	663	91
CLINTON TOWNSHIP	Macomb	48036	1040	900	484	140
STERLING HEIGHTS	Macomb	48312	1003	852	548	151
MOUNT CLEMENS	Macomb	48043	864	764	364	100
STERLING HEIGHTS	Macomb	48310	780	613	417	167
EASTPOINTE	Macomb	48021	671	501	279	170
SAINT CLAIR SHORES	Macomb	48082	650	563	286	87
SAINT CLAIR SHORES	Macomb	48080	622	532	284	90
SAINT CLAIR SHORES	Macomb	48081	606	520	290	86
FRASER	Macomb	48026	573	495	279	78
WARREN	Macomb	48088	510	418	265	92
STERLING HEIGHTS	Macomb	48314	509	451	283	58
WARREN	Macomb	48093	495	403	242	92
WARREN	Macomb	48089	481	321	189	160
WARREN	Macomb	48091	395	294	197	101
WARREN	Macomb	48092	380	294	204	86



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily Pass Scans
NEW BALTIMORE	Macomb	48051	373	308	207	65
ROMEO	Macomb	48065	357	335	229	22
WASHINGTON	Macomb	48095	309	291	192	18
NEW HAVEN	Macomb	48048	185	149	101	36
RAY	Macomb	48096	147	135	89	12
CENTER LINE	Macomb	48015	130	104	78	26
RICHMOND	Macomb	48062	113	79	59	34
ARMADA	Macomb	48005	110	108	75	2
NEW HAVEN	Macomb	48050	12	8	9	4
WARREN	Macomb	48397	3	3	1	0
<b>Totals</b>			<b>37177</b>	<b>33410</b>	<b>18667</b>	<b>3767</b>

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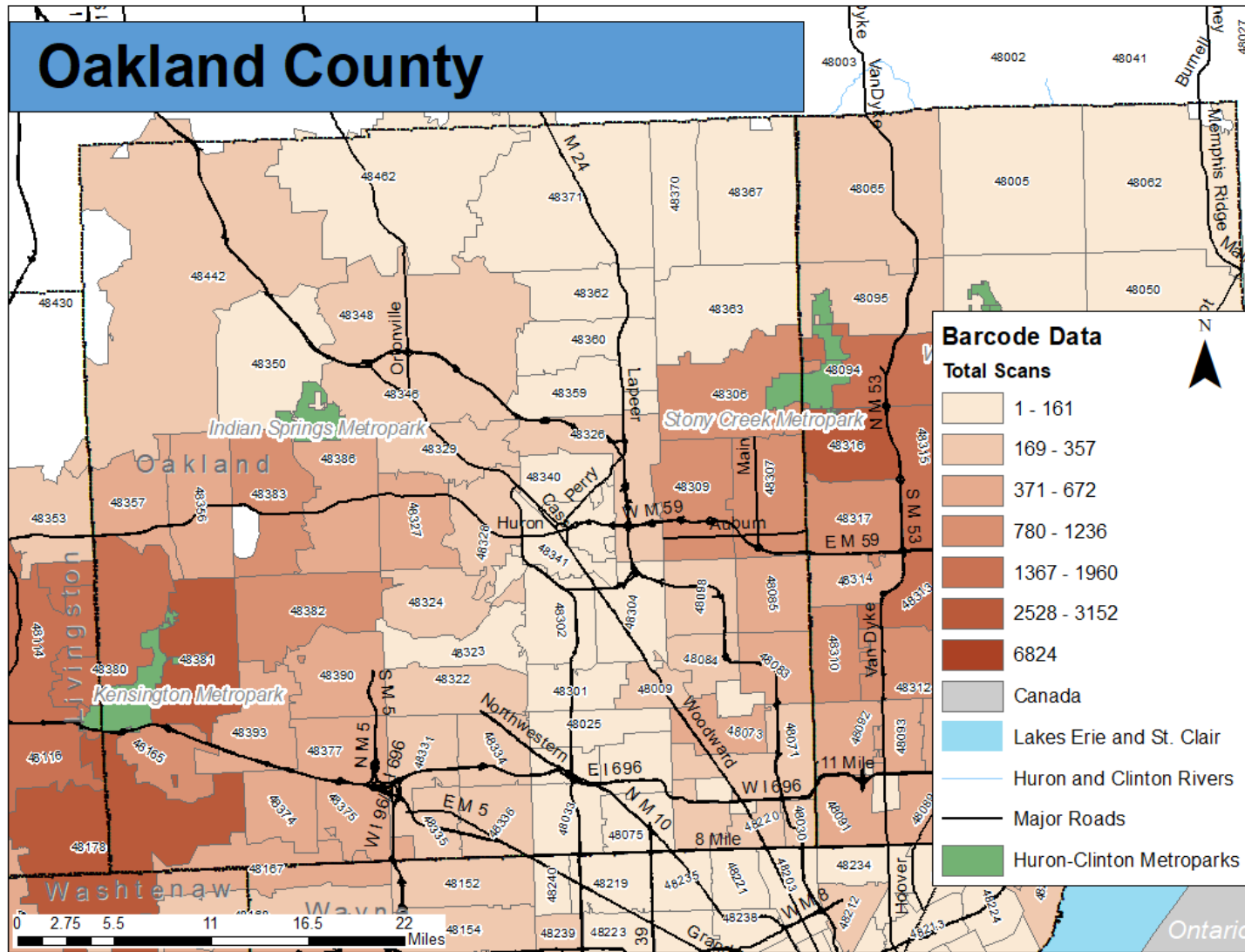
*The population of Macomb County is 874,759*

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# **BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

County Level



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily
MILFORD	Oakland	48381	3083	3009	1256	74
SOUTH LYON	Oakland	48178	2968	2855	1398	113
MILFORD	Oakland	48380	1367	1342	511	25
ROCHESTER	Oakland	48307	1229	1139	726	90
NEW HUDSON	Oakland	48165	1136	1118	473	18
WHITE LAKE	Oakland	48383	1125	994	595	131
COMMERCE TOWNSHIP	Oakland	48382	947	861	459	86
ROCHESTER	Oakland	48309	866	812	498	54
ROCHESTER	Oakland	48306	844	804	496	40
WHITE LAKE	Oakland	48386	636	554	346	82
TROY	Oakland	48085	554	488	321	66
HIGHLAND	Oakland	48357	530	498	280	32
NOVI	Oakland	48375	504	461	292	43
WALLED LAKE	Oakland	48390	503	423	279	80
WIXOM	Oakland	48393	486	443	271	43
TROY	Oakland	48083	449	375	233	74
NOVI	Oakland	48374	419	390	233	29
WATERFORD	Oakland	48327	403	355	202	48
ROYAL OAK	Oakland	48073	397	323	245	74
HIGHLAND	Oakland	48356	391	352	196	39
NOVI	Oakland	48377	391	358	212	33
FARMINGTON	Oakland	48331	340	302	184	38
FARMINGTON	Oakland	48336	331	287	181	44
TROY	Oakland	48084	328	281	198	47
MADISON HEIGHTS	Oakland	48071	323	250	179	73
FARMINGTON	Oakland	48335	320	282	191	38
WATERFORD	Oakland	48329	315	268	158	47
AUBURN HILLS	Oakland	48326	307	266	176	41
TROY	Oakland	48098	307	265	162	42

**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily
ROYAL OAK	Oakland	48067	288	247	177	41
CLARKSTON	Oakland	48346	253	206	122	47
WEST BLOOMFIELD	Oakland	48322	251	207	139	44
WATERFORD	Oakland	48328	225	181	125	44
FERNDALE	Oakland	48220	216	167	116	49
HOLLY	Oakland	48442	196	148	105	48
WEST BLOOMFIELD	Oakland	48324	192	159	105	33
FARMINGTON	Oakland	48334	191	163	112	28
CLARKSTON	Oakland	48348	180	135	89	45
BERKLEY	Oakland	48072	176	150	116	26
OAK PARK	Oakland	48237	176	125	89	51
HAZEL PARK	Oakland	48030	171	121	90	50
BIRMINGHAM	Oakland	48009	169	146	97	23
SOUTHFIELD	Oakland	48076	161	107	77	54
FRANKLIN	Oakland	48025	154	127	86	27
WEST BLOOMFIELD	Oakland	48323	141	115	80	26
DAVISBURG	Oakland	48350	133	113	77	20
BLOOMFIELD HILLS	Oakland	48304	130	110	74	20
SOUTHFIELD	Oakland	48075	121	78	52	43
BLOOMFIELD HILLS	Oakland	48302	115	88	61	27
CLAWSON	Oakland	48017	113	96	67	17
LAKE ORION	Oakland	48360	101	87	54	14
BLOOMFIELD HILLS	Oakland	48301	99	84	64	15
OXFORD	Oakland	48371	99	79	61	20
OAKLAND	Oakland	48363	92	83	60	9
SOUTHFIELD	Oakland	48033	91	62	43	29
LAKE ORION	Oakland	48359	87	71	46	16
PONTIAC	Oakland	48341	86	68	45	18
SOUTHFIELD	Oakland	48034	84	56	43	28
PONTIAC	Oakland	48340	78	47	36	31

**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily
HUNTINGTON WOODS	Oakland	48070	73	67	52	6
LAKE ORION	Oakland	48362	58	49	38	9
LEONARD	Oakland	48367	54	50	34	4
ORTONVILLE	Oakland	48462	47	37	22	10
PONTIAC	Oakland	48342	45	25	20	20
PLEASANT RIDGE	Oakland	48069	28	26	16	2
KEEGO HARBOR	Oakland	48320	26	21	16	5
OXFORD	Oakland	48370	25	17	12	8
Totals			26724	24073	13669	2651

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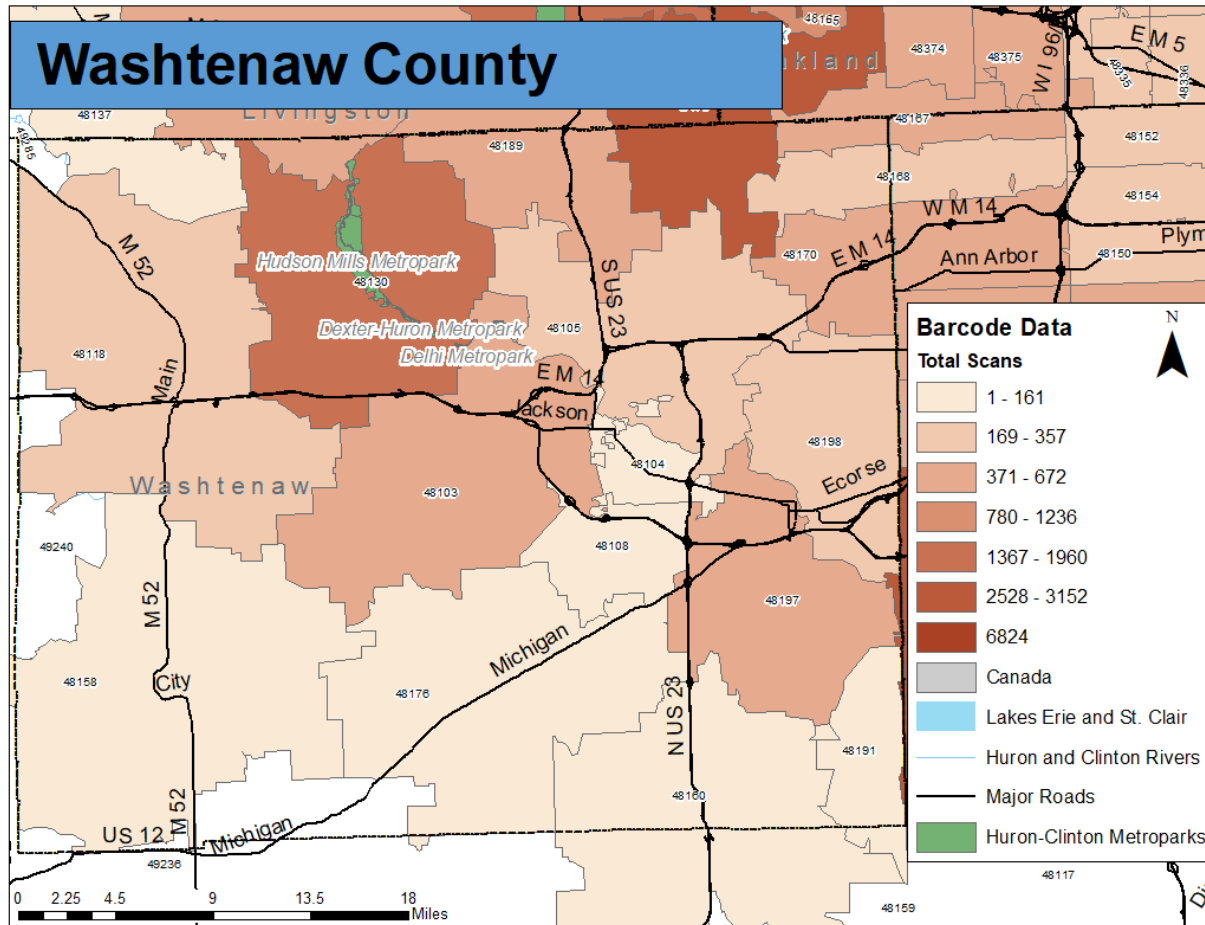
*The population of Oakland County is 1,259,201*

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# BARCODE SCANNING REPORT

Reporting Timeframe | June 16<sup>th</sup> – July 15<sup>th</sup>, 2019

County Level



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

## County Level

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily
DEXTER	Washtenaw	48130	1394	1349	869	45
ANN ARBOR	Washtenaw	48103	510	468	303	42
WHITMORE LAKE	Washtenaw	48189	372	355	193	17
YPSILANTI	Washtenaw	48197	371	310	194	61
ANN ARBOR	Washtenaw	48105	247	222	146	25
YPSILANTI	Washtenaw	48198	216	178	82	38
CHELSEA	Washtenaw	48118	178	173	101	5
ANN ARBOR	Washtenaw	48104	132	108	81	24
SALINE	Washtenaw	48176	131	113	71	18
ANN ARBOR	Washtenaw	48108	102	80	66	22
MILAN	Washtenaw	48160	74	63	41	11
WILLIS	Washtenaw	48191	42	36	18	6
MANCHESTER	Washtenaw	48158	20	18	15	2
WHITTAKER	Washtenaw	48190	17	12	10	5
ANN ARBOR	Washtenaw	48109	9	6	6	3
<b>Totals</b>			<b>3815</b>	<b>3491</b>	<b>2196</b>	<b>324</b>

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*The population of Washtenaw County is 370,963*

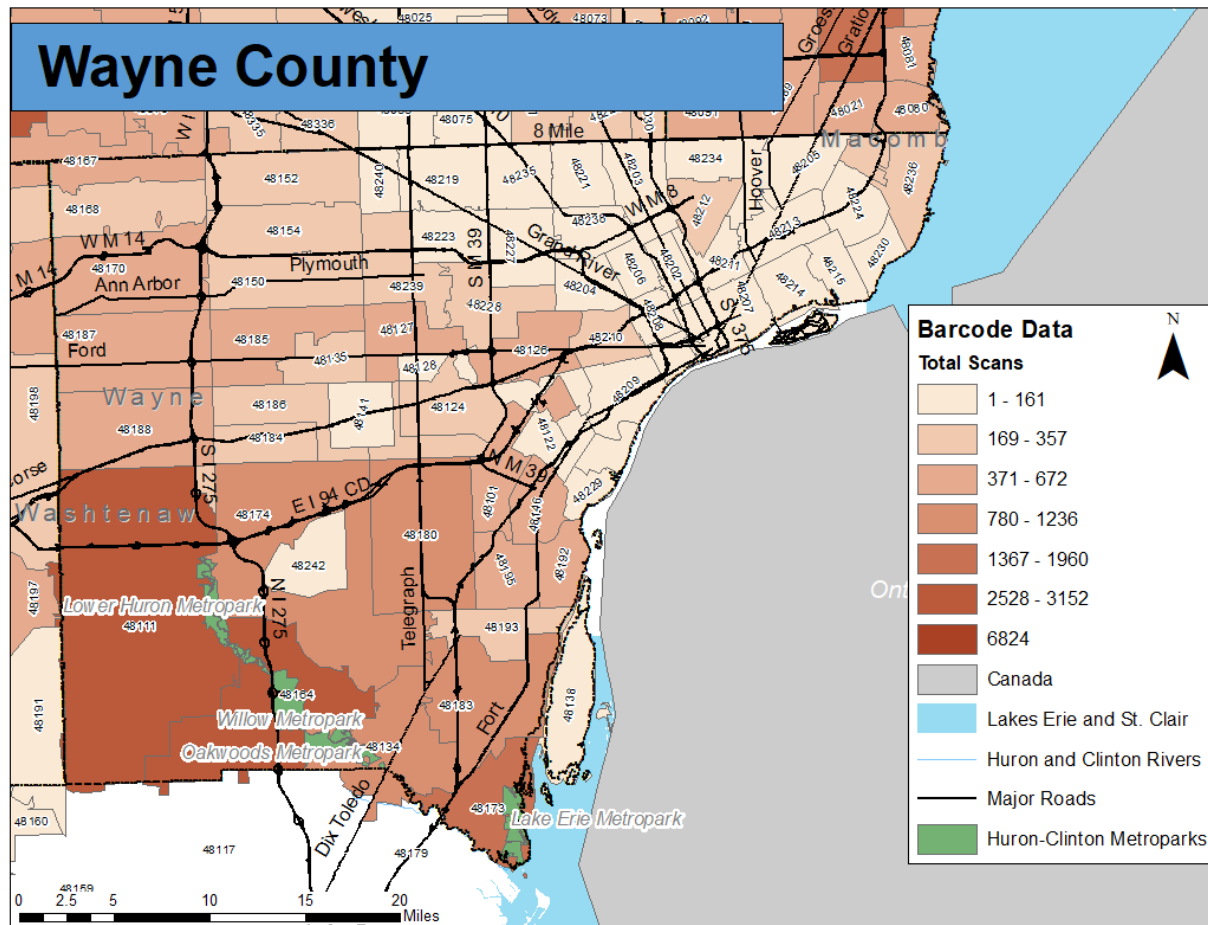
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# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019

County Level



**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

## County Level

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily Pass scans
BELLEVILLE	Wayne	48111	2851	2630	1163	221
NEW BOSTON	Wayne	48164	2528	2462	911	66
ROCKWOOD	Wayne	48173	1382	1368	654	14
TRENTON	Wayne	48183	1219	1145	572	74
FLAT ROCK	Wayne	48134	1049	976	415	73
ROMULUS	Wayne	48174	916	832	400	84
TAYLOR	Wayne	48180	828	686	413	142
DEARBORN	Wayne	48126	672	465	323	207
CANTON	Wayne	48187	516	434	262	82
SOUTHGATE	Wayne	48195	469	407	244	62
NORTHVILLE	Wayne	48167	456	409	234	47
DEARBORN HEIGHTS	Wayne	48127	426	321	224	105
CANTON	Wayne	48188	399	325	211	74
LINCOLN PARK	Wayne	48146	390	304	188	86
WESTLAND	Wayne	48185	389	311	201	78
WYANDOTTE	Wayne	48192	385	358	217	27
PLYMOUTH	Wayne	48170	372	320	210	52
ALLEN PARK	Wayne	48101	371	317	180	54
HAMTRAMCK	Wayne	48212	355	219	159	136
LIVONIA	Wayne	48154	355	304	208	51
NORTHVILLE	Wayne	48168	344	307	180	37
WESTLAND	Wayne	48186	337	267	161	70
DEARBORN	Wayne	48124	328	257	175	71
LIVONIA	Wayne	48152	303	262	198	41
RIVERVIEW	Wayne	48193	279	248	141	31
GARDEN CITY	Wayne	48135	273	224	136	49
LIVONIA	Wayne	48150	249	205	141	44

**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily Pass scans
REDFORD	Wayne	48239	245	186	118	59
GROSSE POINTE	Wayne	48236	243	176	126	67
WAYNE	Wayne	48184	221	177	98	44
DEARBORN HEIGHTS	Wayne	48125	217	148	105	69
DETROIT	Wayne	48210	199	102	65	97
HARPER WOODS	Wayne	48225	188	128	76	60
DETROIT	Wayne	48228	187	107	73	80
DETROIT	Wayne	48224	156	73	52	83
DETROIT	Wayne	48209	148	98	71	50
DETROIT	Wayne	48219	146	86	65	60
GROSSE ILE	Wayne	48138	145	130	94	15
REDFORD	Wayne	48240	133	102	64	31
DEARBORN	Wayne	48120	128	92	68	36
MELVINDALE	Wayne	48122	118	81	51	37
DETROIT	Wayne	48235	115	54	23	61
DETROIT	Wayne	48205	113	46	30	67
DETROIT	Wayne	48221	107	65	43	42
INKSTER	Wayne	48141	100	63	41	37
DEARBORN	Wayne	48128	96	81	64	15
DETROIT	Wayne	48234	81	30	23	51
DETROIT	Wayne	48227	70	28	23	42
GROSSE POINTE	Wayne	48230	70	47	42	23
DETROIT	Wayne	48211	65	44	34	21
ECORSE	Wayne	48229	63	37	23	26
DETROIT	Wayne	48215	62	38	28	24
DETROIT	Wayne	48213	61	26	18	35
DETROIT	Wayne	48223	58	28	21	30
DETROIT	Wayne	48204	57	26	16	31
DETROIT	Wayne	48202	52	32	19	20

**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019

City	County	Zipcode	Total Scans	Total Annual	Unique Annual	Daily Pass scans
DETROIT	Wayne	48201	51	31	22	20
DETROIT	Wayne	48238	50	17	16	33
HIGHLAND PARK	Wayne	48203	49	27	19	22
DETROIT	Wayne	48214	48	28	19	20
DETROIT	Wayne	48207	40	25	19	15
DETROIT	Wayne	48216	36	23	18	13
DETROIT	Wayne	48206	34	19	11	15
DETROIT	Wayne	48226	34	23	19	11
RIVER ROUGE	Wayne	48218	34	18	16	16
DETROIT	Wayne	48217	14	4	5	10
DETROIT	Wayne	48208	10	4	4	6
DETROIT	Wayne	48233	9	7	6	2
DETROIT	Wayne	48242	3	2	2	1
DETROIT	Wayne	48243	3	1	2	2
<b>Totals</b>			<b>22500</b>	<b>18923</b>	<b>10273</b>	<b>3577</b>

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*The population of Wayne County is 1,753,893*

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**BARCODE SCANNING REPORT**

Reporting Timeframe | June 16 – July 15, 2019



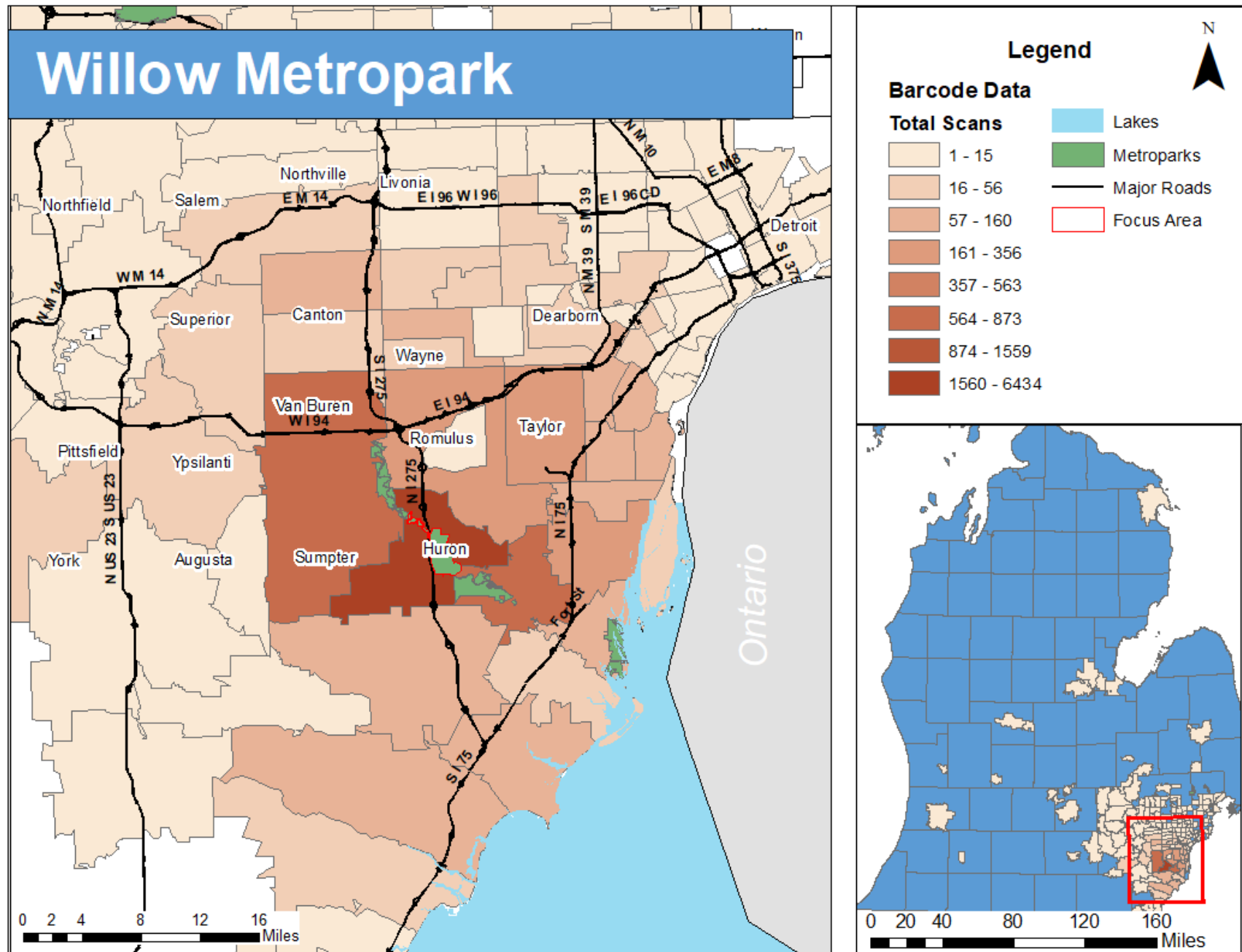
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*The following pages show park specific maps of the number of scans from each zip code attributed to each individual park.*

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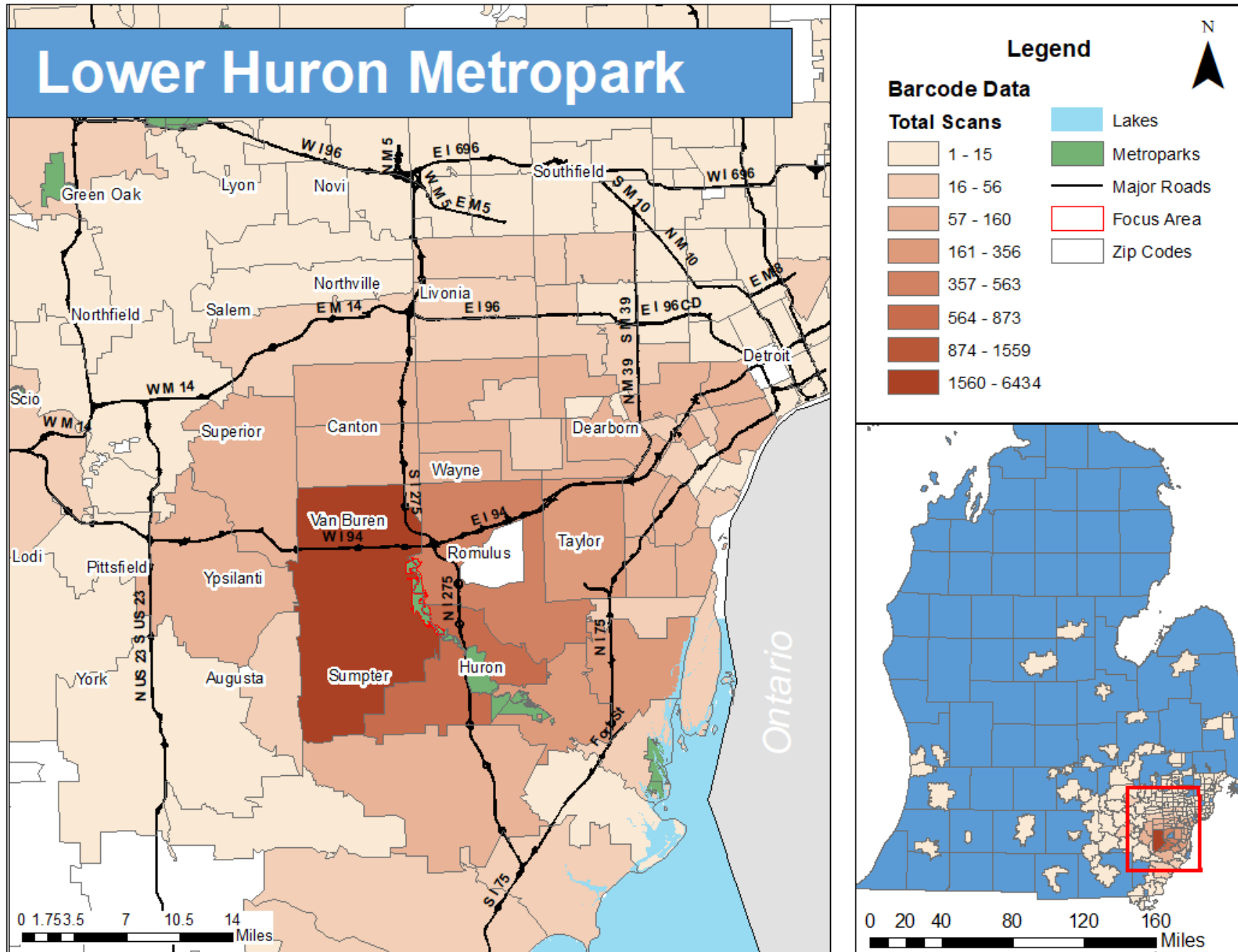
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



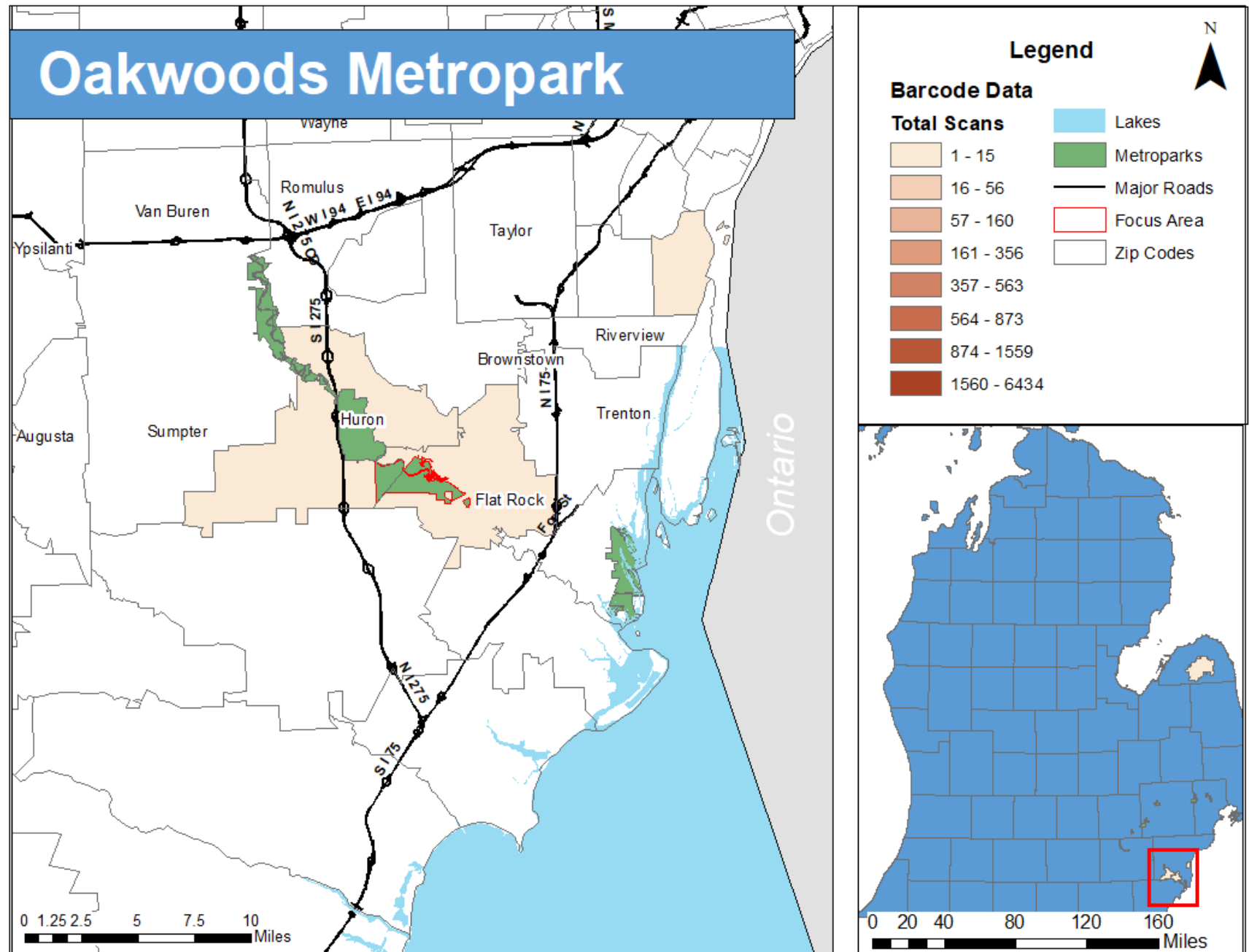
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



# BARCODE SCANNING REPORT

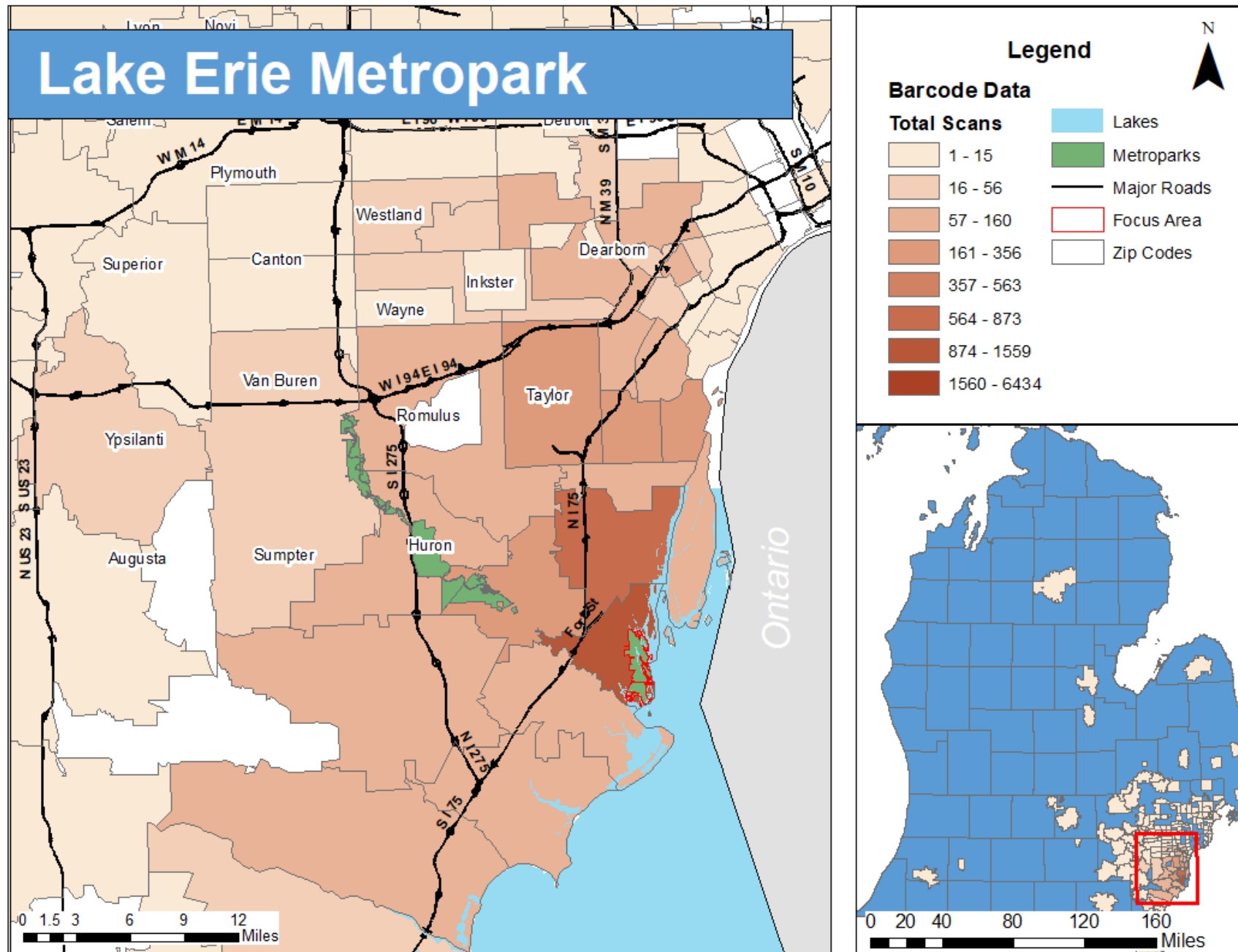
Reporting Timeframe | June 16 – July 15, 2019





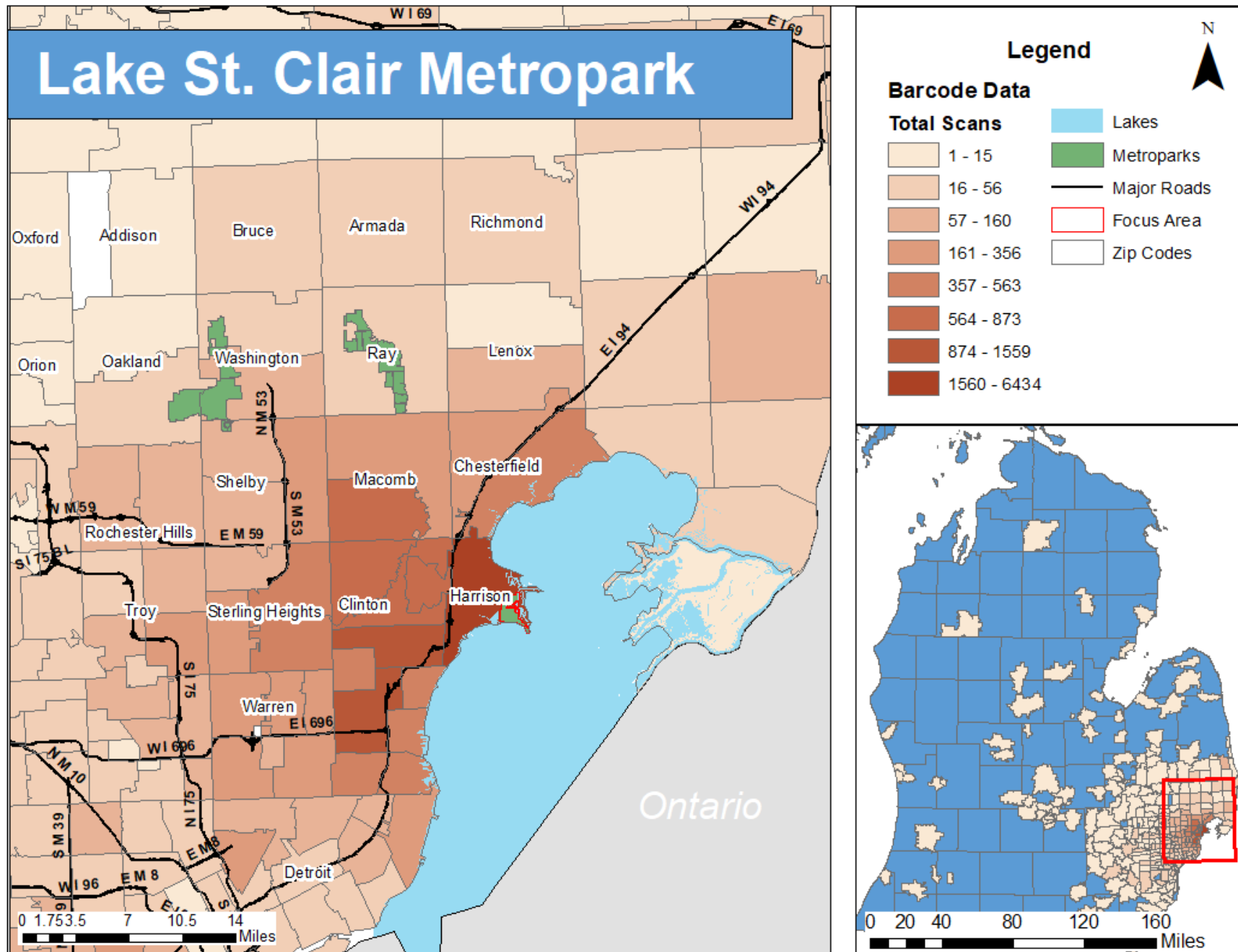
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



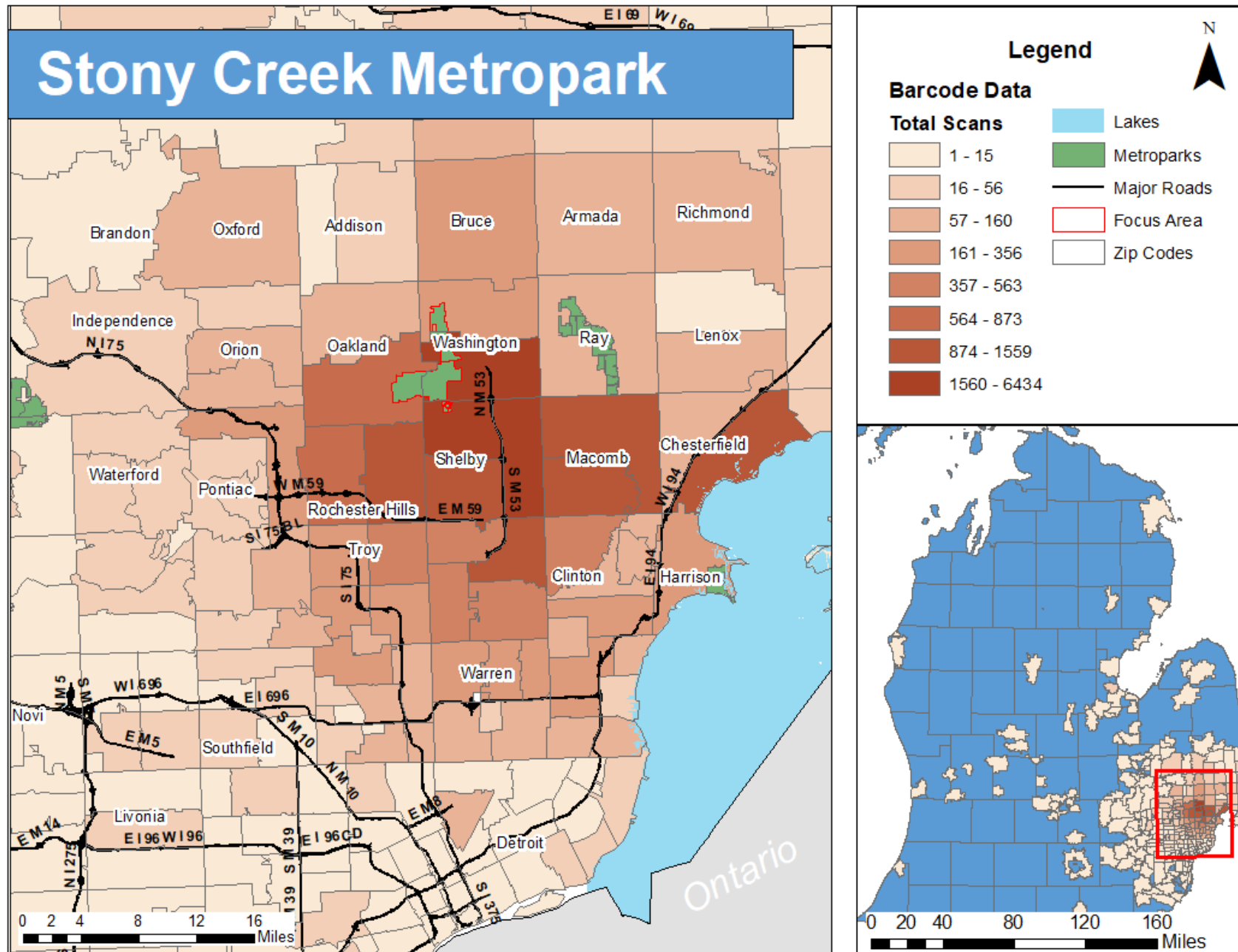
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



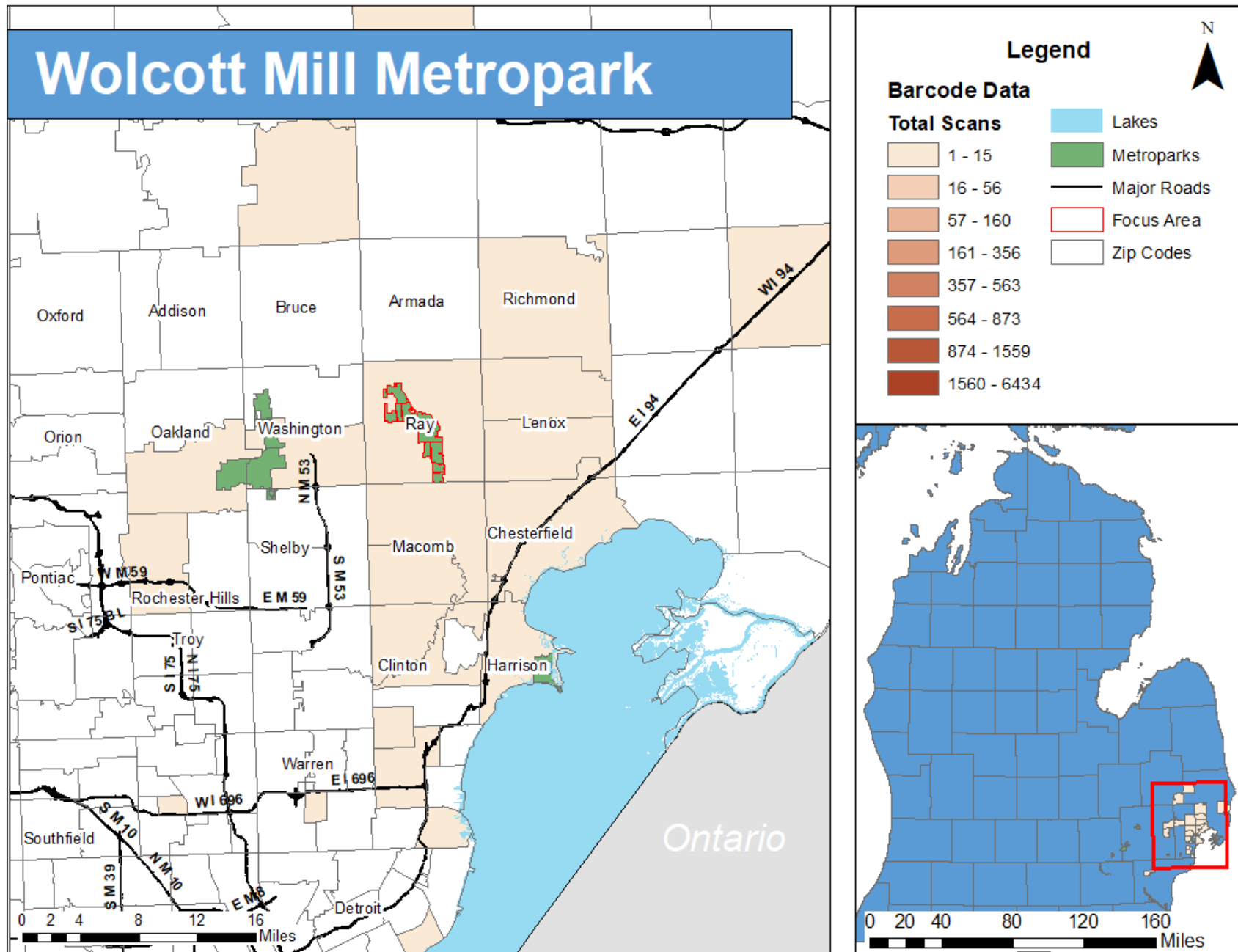
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



# BARCODE SCANNING REPORT

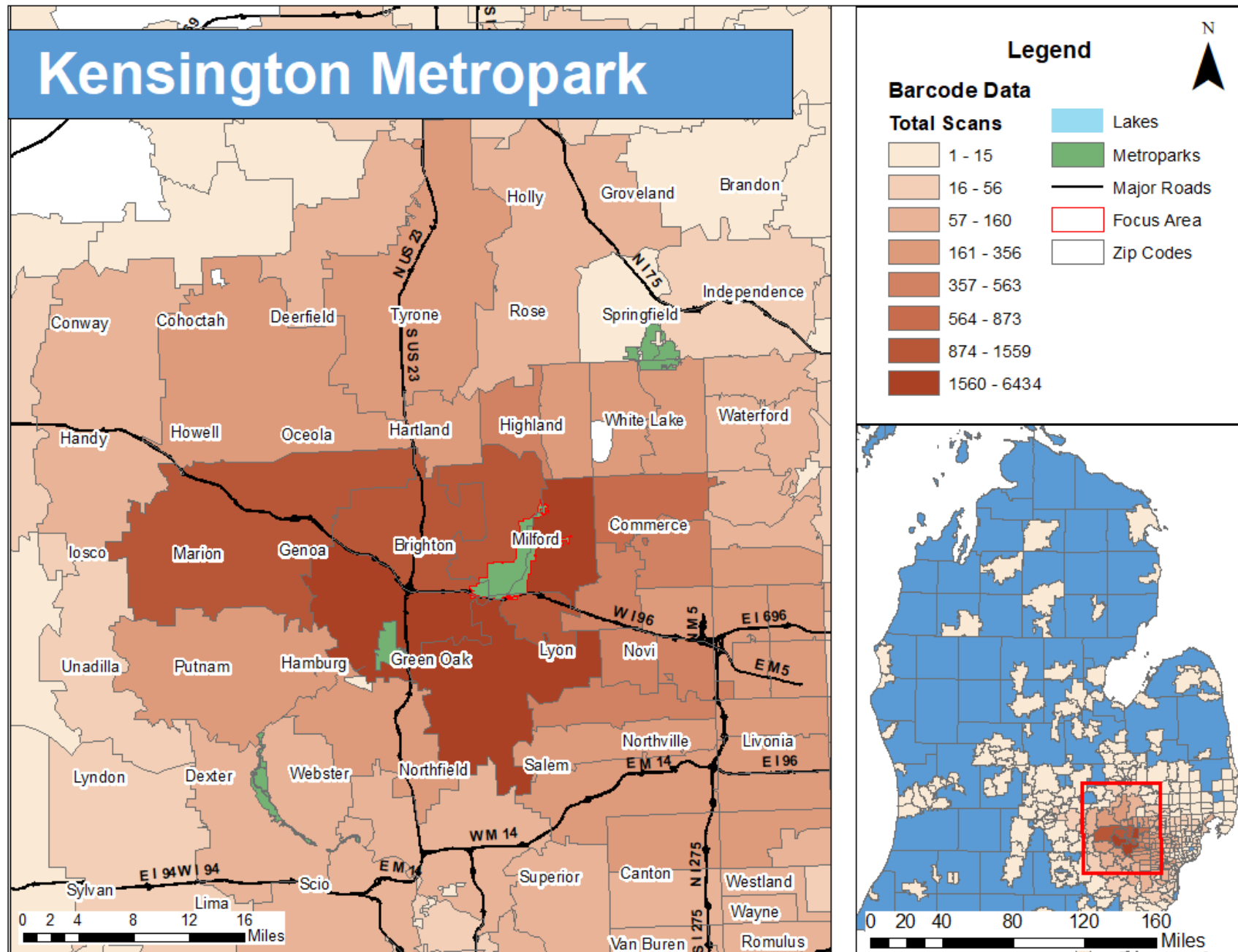
Reporting Timeframe | June 16 – July 15, 2019





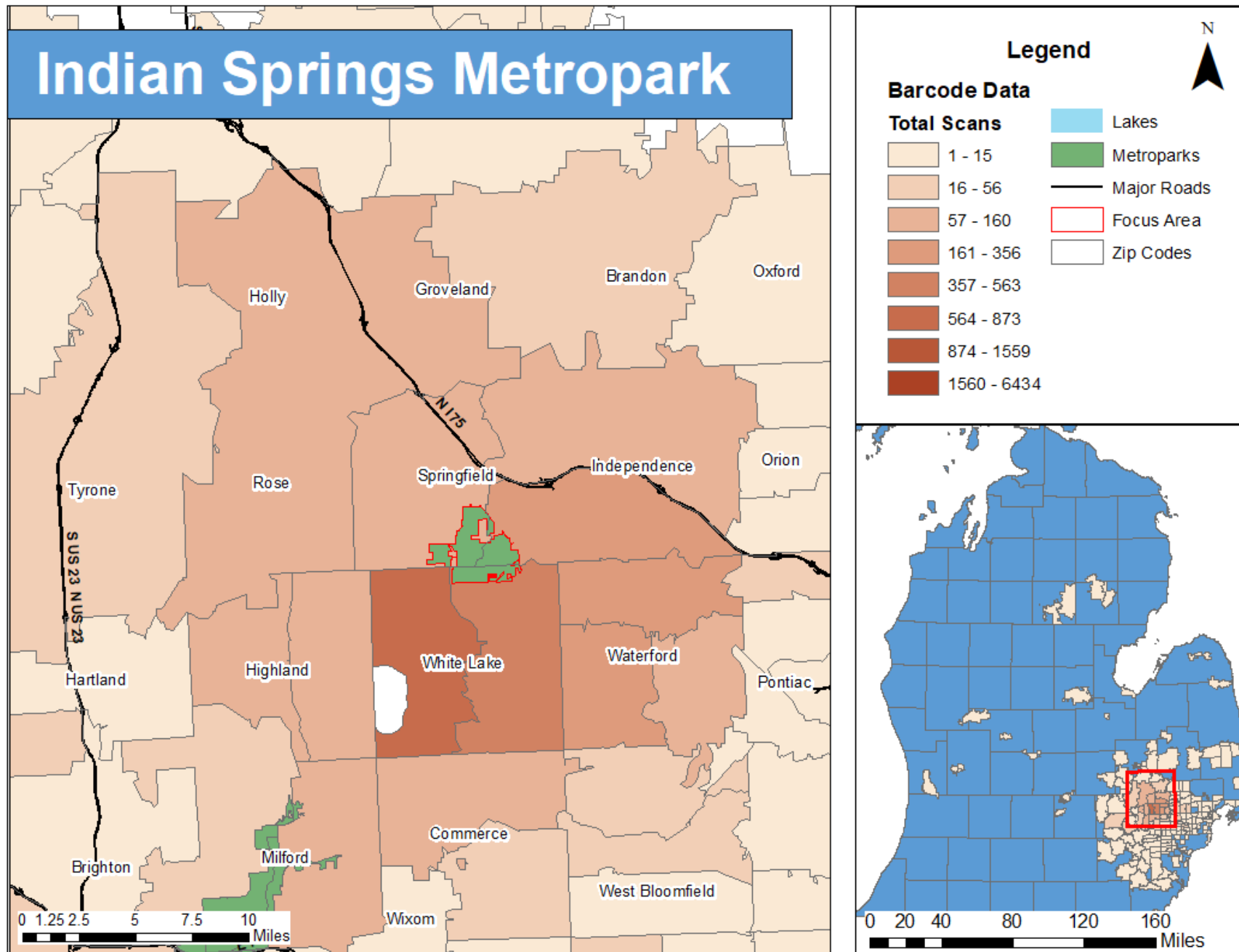
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



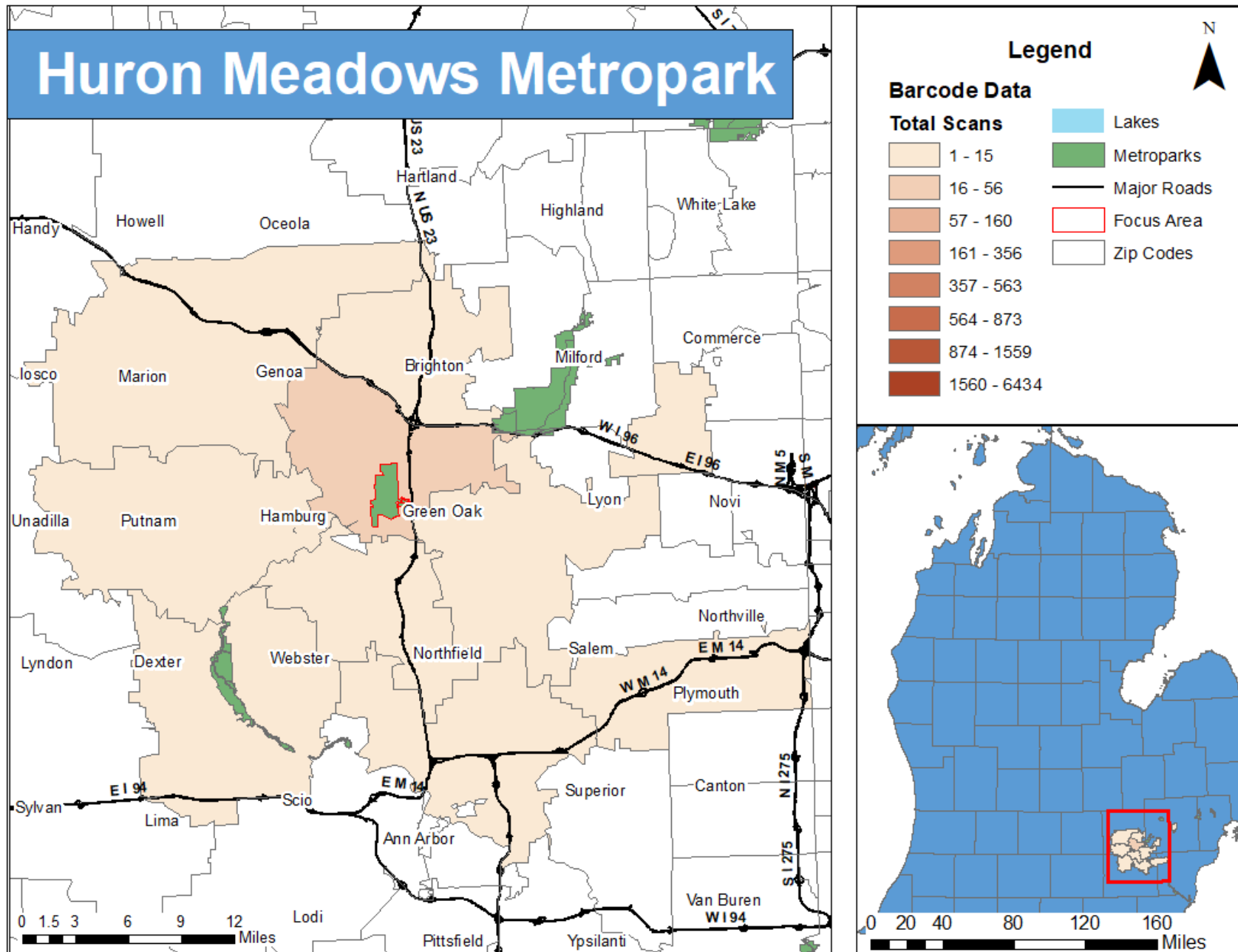
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



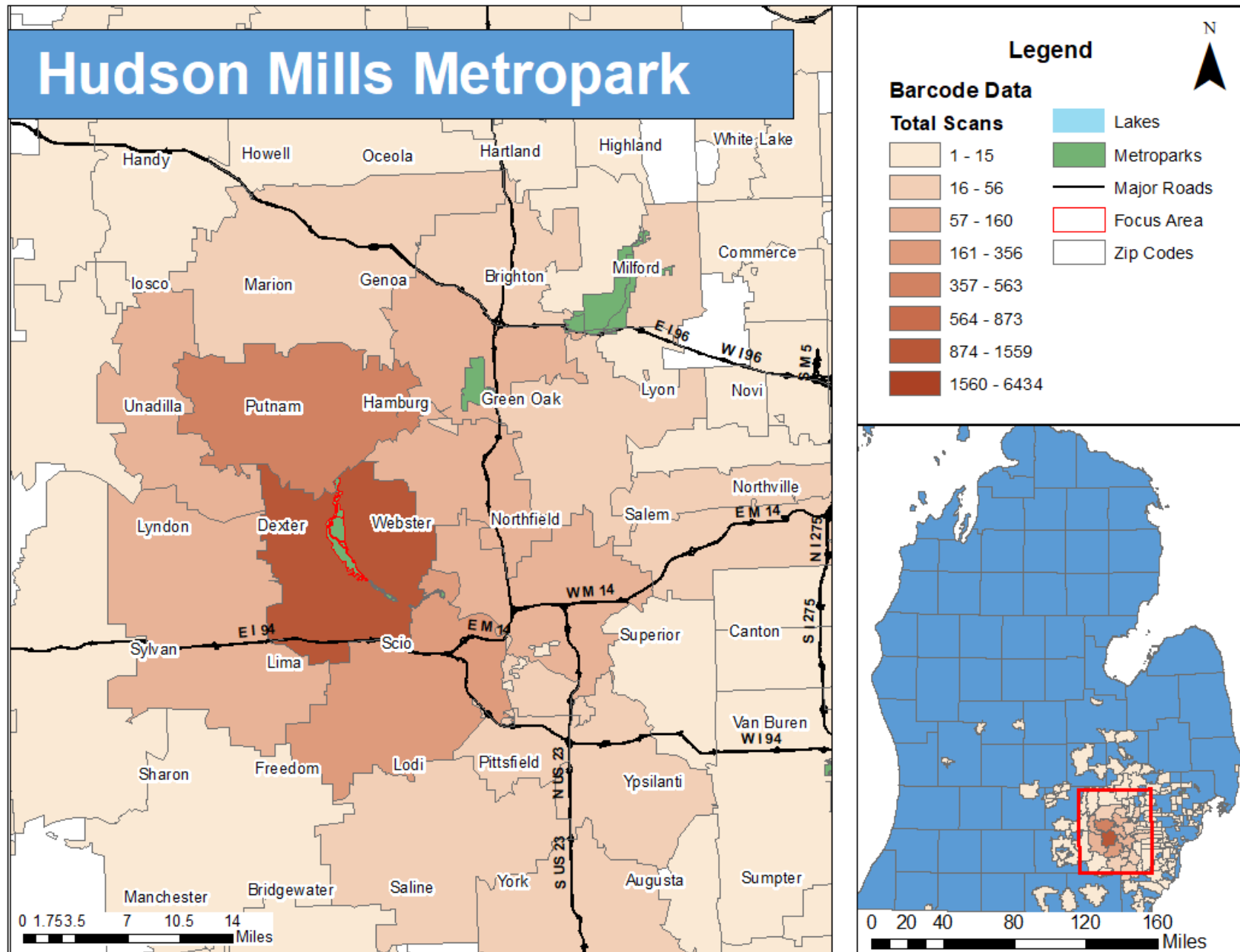
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



# BARCODE SCANNING REPORT

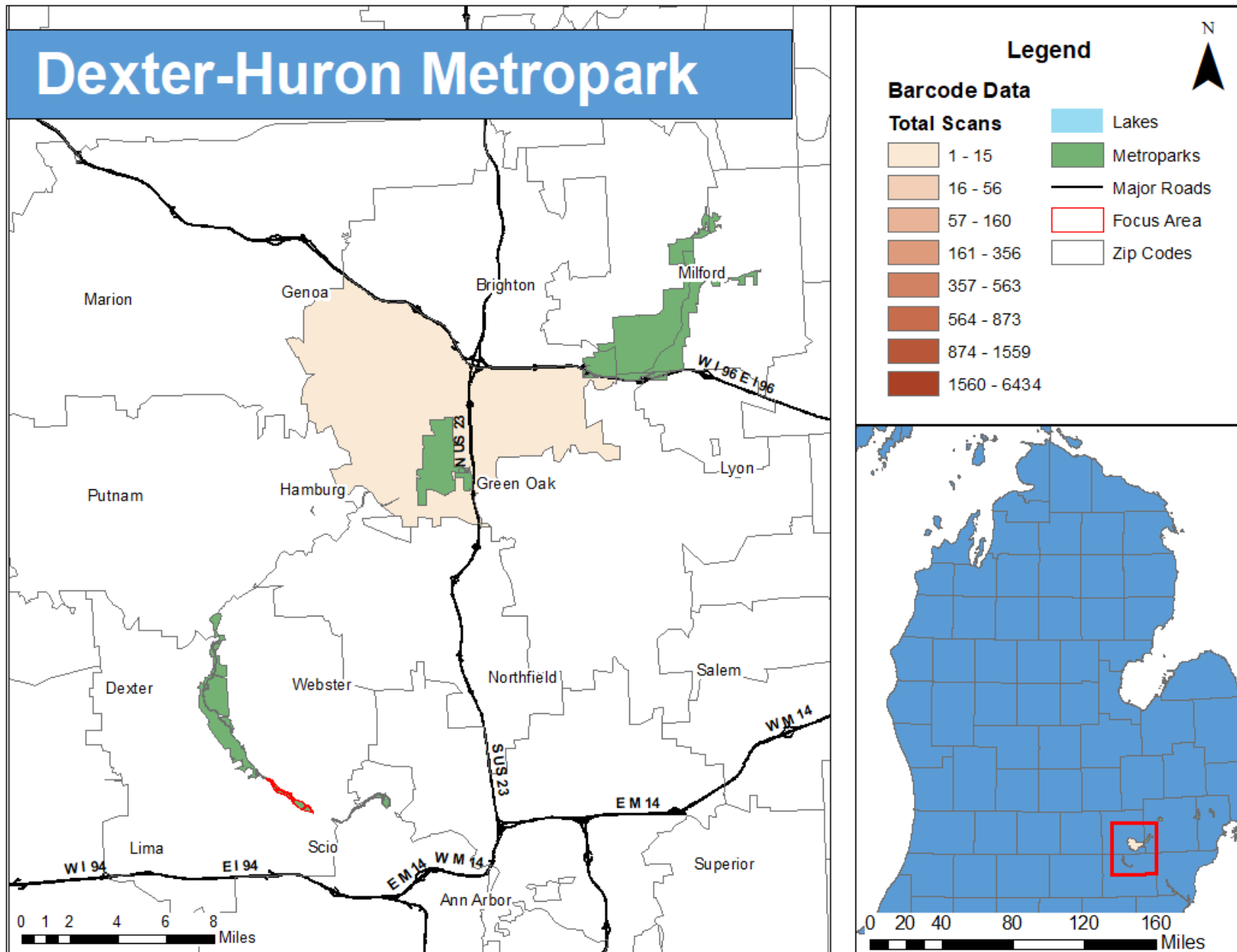
Reporting Timeframe | June 16 – July 15, 2019





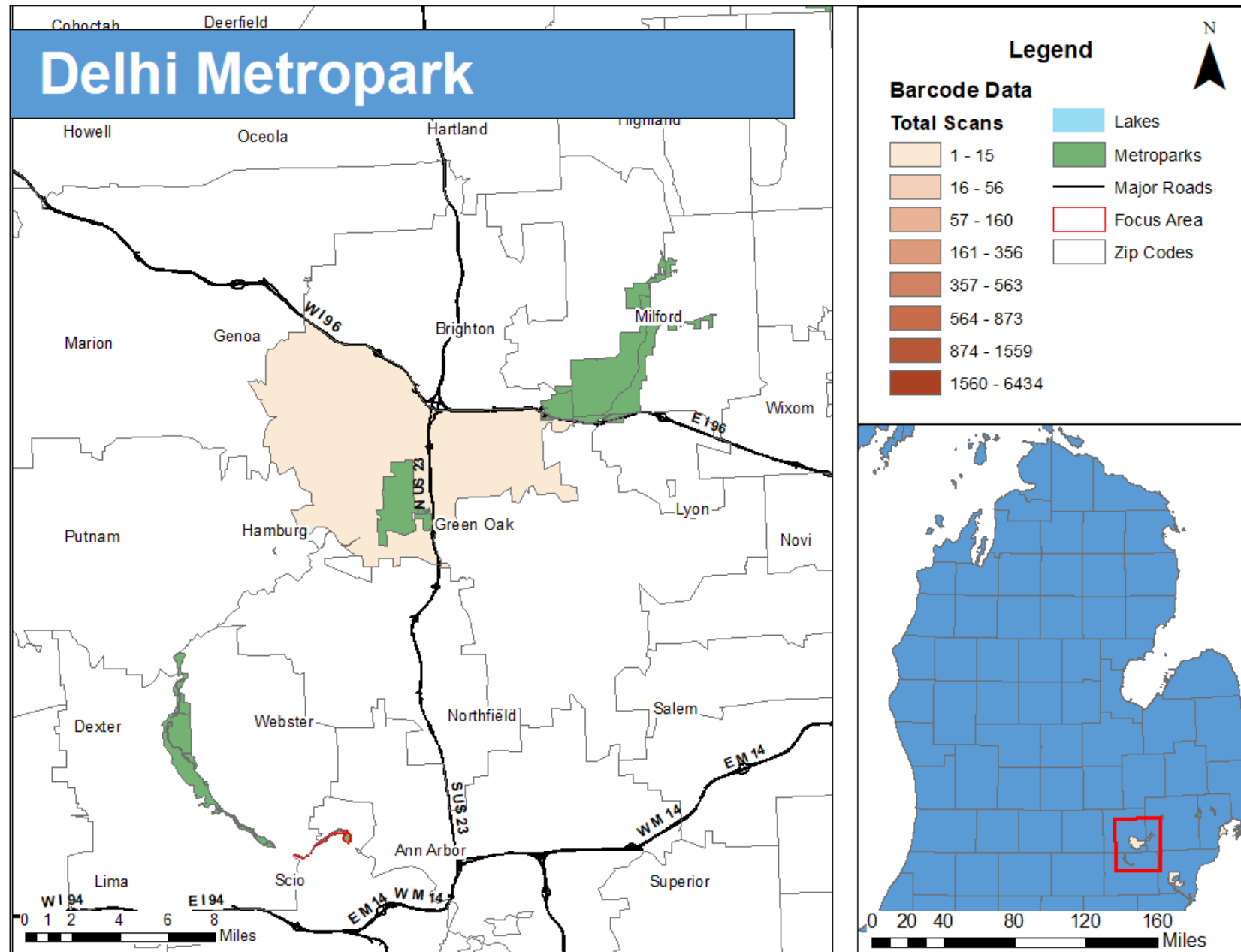
# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019



# BARCODE SCANNING REPORT

Reporting Timeframe | June 16 – July 15, 2019





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Henkel, Chief of Engineering Services  
 Project No: 504-17-1107 and 509-17-542  
 Project Title: Bids – Maple Beach and Baypoint Beach Restroom Building and Site Improvements  
 Project Type: Capital Project  
 Location: Kensington and Stony Creek Metroparks  
 Date: August 1, 2019

Bids Received: June 19, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' (1) award Contracts No. 504-17-1107 and 509-17-542 in the combined amount of \$1,875,000\* to the low responsive, responsible bidder, Sorensen Gross Company and; (2) authorize the transfer of \$275,000 from the Sanitary Sewer Rehabilitation project at Stony Creek to cover the additional cost of the project as recommended by Chief of Engineering Services Mike Henkel and staff.

*(\*) at the time of this report, staff is waiting for the exact final numbers of the reductions for the landscaping and irrigation; this is the targeted amount. If necessary, further reductions to the project may need to take place to reach the targeted amount.*

**Fiscal Impact:** Bids for the project came in at \$2,210,000. Both projects were budgeted for a total amount of \$1,600,000. Since the bids were over budget, staff went back to the contractor and inquired about cost reductions for substituting the smaller building floorplan being used at Kensington for Stony Creek. By using the smaller floorplan at Stony Creek, a \$135,000 reduction can be realized.

Staff was asked to make an additional \$200,000 in reductions to the project and staff proposed that the contractor remove the landscaping and a large section of irrigation at Baypoint beach to achieve the targeted cost. Funds are available from the Stony Creek sanitary sewer rehabilitation project to fund the remaining balance of \$275,000. Several repairs have been made to date; however, the project will be reevaluated through further discussions and staff will seek options for the remainder of that project, which will be re-budgeted at a future date.

**Scope of Work:** The project includes the construction of two restroom facilities, concrete accessible walkways to the building and beach area, outdoor shower tower, bike racks, asphalt paving, pavement markings, additional beach sand, concrete curbing, site grading and drainage, site utilities and site restoration.

**Background:** The original bathhouses at Maple beach at Kensington and Baypoint beach at Stony Creek were approved for demolition in October 2016 and demolition was completed in the summer of 2017.

At the November 2017 meeting, the Board approved the concept plan for both sites. In February 2018, Straub, Pettitt and Yaste was approved by the Board to provide architectural services for the design of the building. Multiple discussion took place with park staff and the architect to incorporate the design elements requested.

The original intent was to build identical buildings at each site, since each site had similar uses. Once the floorplan was developed, the architect provided rough cost estimates for the building. The estimates were above the desired amount and reductions were made to the finishes and other components to try and reduce costs. Further reductions were needed so a smaller floorplan was developed for Kensington. The original floorplan was 1,511 square feet and reduced to 1,067 square feet. The smaller floorplan provides two less water closets for a total of four each for the men's and women's along with two family restrooms.

The project was then bid out and the resulting bids were still over the budgeted amount. Discussions with the contractor started for cost reductions to the project. The resulting plan was to build a smaller floor plan at both locations, remove the landscaping and reduce the irrigation at Stony. The trees that were included in the original landscaping plan will be completed at a future date as they were to fulfill the townships approved site plan (staff has discussed the changes with both townships).

Also, in conjunction with the architect, staff conducted an interview with the low bidder on June 24 to review the project, discuss resources, timing, schedule of values and to see if there were any questions. No issues came out of the meeting with the contractor at the June 24 meeting and staff has also verified the contractor's references.

*Note: The bids were created to allow the bidders to bid on one or both of the buildings and the option to bid on the projects combined. The combination bid allowed possibility for savings due to the similarity of work between the two sites.*

<b><u>Contractor</u></b>	<b><u>City</u></b>	<b><u>Maple</u></b>	<b><u>Baypoint</u></b>	<b><u>Combined Bid</u> (If Awarded Both)</b>
Sorensen Gross Company	Flint	\$1,042,000	\$1,251,500	<del>\$2,210,000*</del> \$1,875,000
	<i>*modified contract amount due to reductions</i>			
Cross Renovation	Livonia	\$1,069,000	\$1,261,000	\$2,330,000
Bernco, Inc.	St. Clair Shores	No Bid	\$1,503,000	\$2,612,000
Budget Amount for Contract Services				
- Maple Beach Comfort Station				\$ 800,000
- Stony Creek Comfort Station				\$ 800,000
- Stony Sanitation Sewer Rehabilitation				<u>\$ 275,000</u>
				\$1,875,000
Total Combined Budgeted Amount				\$1,600,000
Work Order Amount				
- Contract Amount – Sorensen Gross Company				\$1,875,000
- Contract Administration				<u>\$ 100,000</u>
o Total Proposed Work Oder Amount (rounded)				\$1,975,000

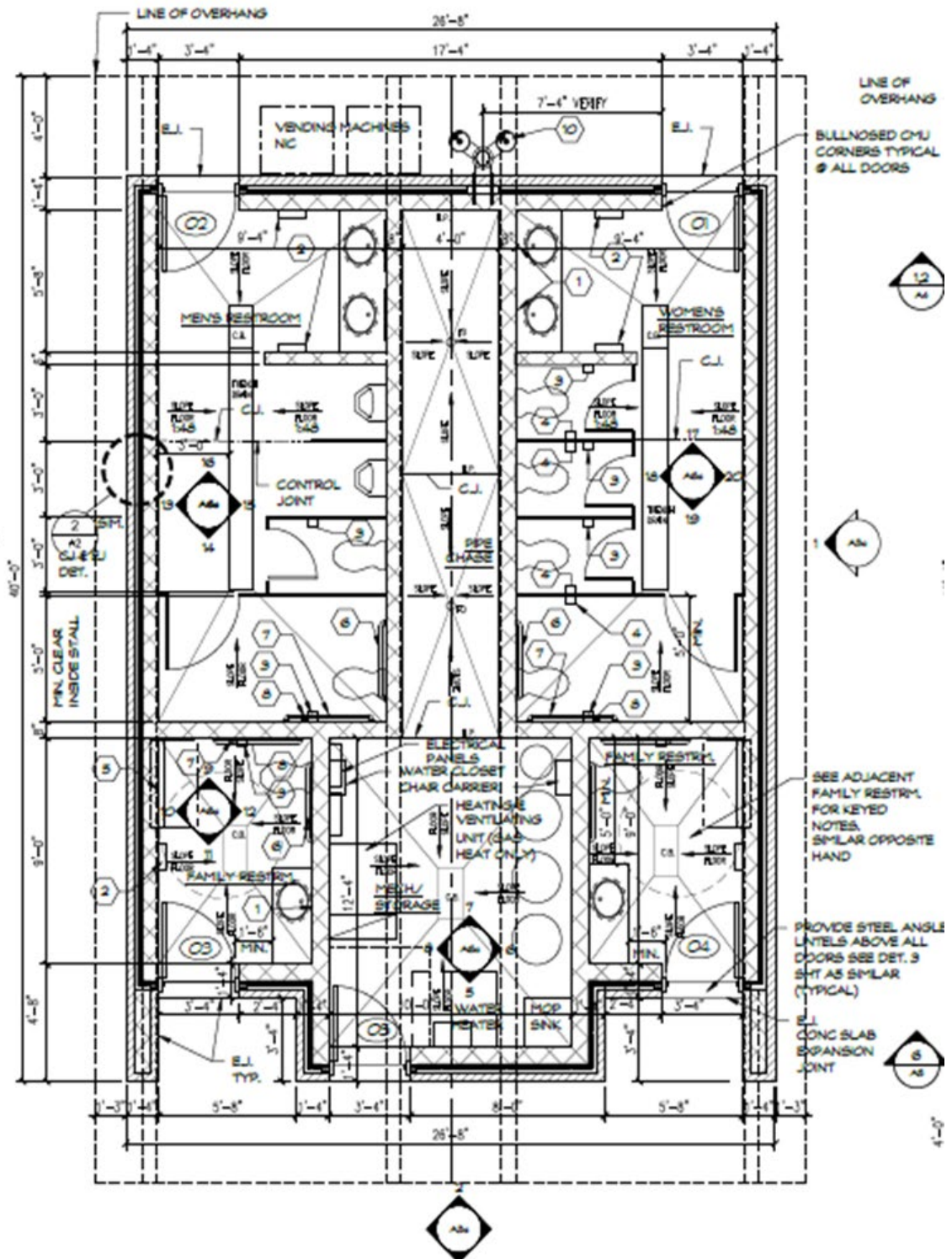
*This project was reported and publicly advertised in the following construction reporting outlets: MITN, Construction Association of Michigan, Reed Construction Data, Construction News Corporation, Construction News Service, HCMA Website, Builders Exchange of Michigan, McGraw Hill Dodge, Builders Exchange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



*The following contractors viewed the project but did not submit a bid*

Organization Name	City	State/Province
Professional Engineering Associates, Inc.	Troy	Michigan
American Sprinkler	Livonia	Michigan
Michigan Automatic Sprinkler, Inc.	Commerce	Michigan
Paradigm Design, Inc.	Traverse City	Michigan
P.K. Contracting, Inc.	Troy	Michigan
Baker Construction, Inc.	Whitmore Lake	Michigan
Cedroni Associates, Inc.	Utica	Michigan
Dubois-Cooper Associates	Plymouth	Michigan
Chop	Grand Rapids	Michigan
Hamlett Engineering Sales DBA HESCO	Warren	Michigan
United Lawnscape	Washington	Michigan
Total Mechanical Construction LLC	farmington	Michigan
Great Lakes Recreation Company	Zeeland	Michigan
Asphalt Specialists, Inc.	Pontiac	Michigan
Signs By Crannie	Royal Oak	Michigan
JMK Consultants	Bloomfield Hills	Michigan
WCI Contractors, Inc.	Detroit	Michigan
Finishing Touch Photo & Video	Chesterfield	Michigan
Tom Ward & Sons, Inc.	Casco	Michigan
Interface H2O	Zeeland	Michigan
Finishing Trades Consulting	Swartz Creek	Michigan
Jacklyn Contracting	Dryden	Michigan
DCC Construction, Inc.	Davison	Michigan
San Marino Excavating	Howell	Michigan
Pro-Line Asphalt Paving Corp.	Washington	Michigan
Big Sky Service Company	Holly	Michigan
Martin J. Concrete, Inc.	Coopersville	Michigan
PEA Inc.	Detroit	Michigan
Sole' Construction, Inc.	Westland	Michigan
Schlicht excavating	Montrose	Michigan
Hanes Geo Components	Livonia	Michigan
Facca, Inc.	Ruscom Station	Ontario

**Attachments: Maple Beach and Baypoint Illustrations**



## FLOOR PLAN MAPLE BEACH

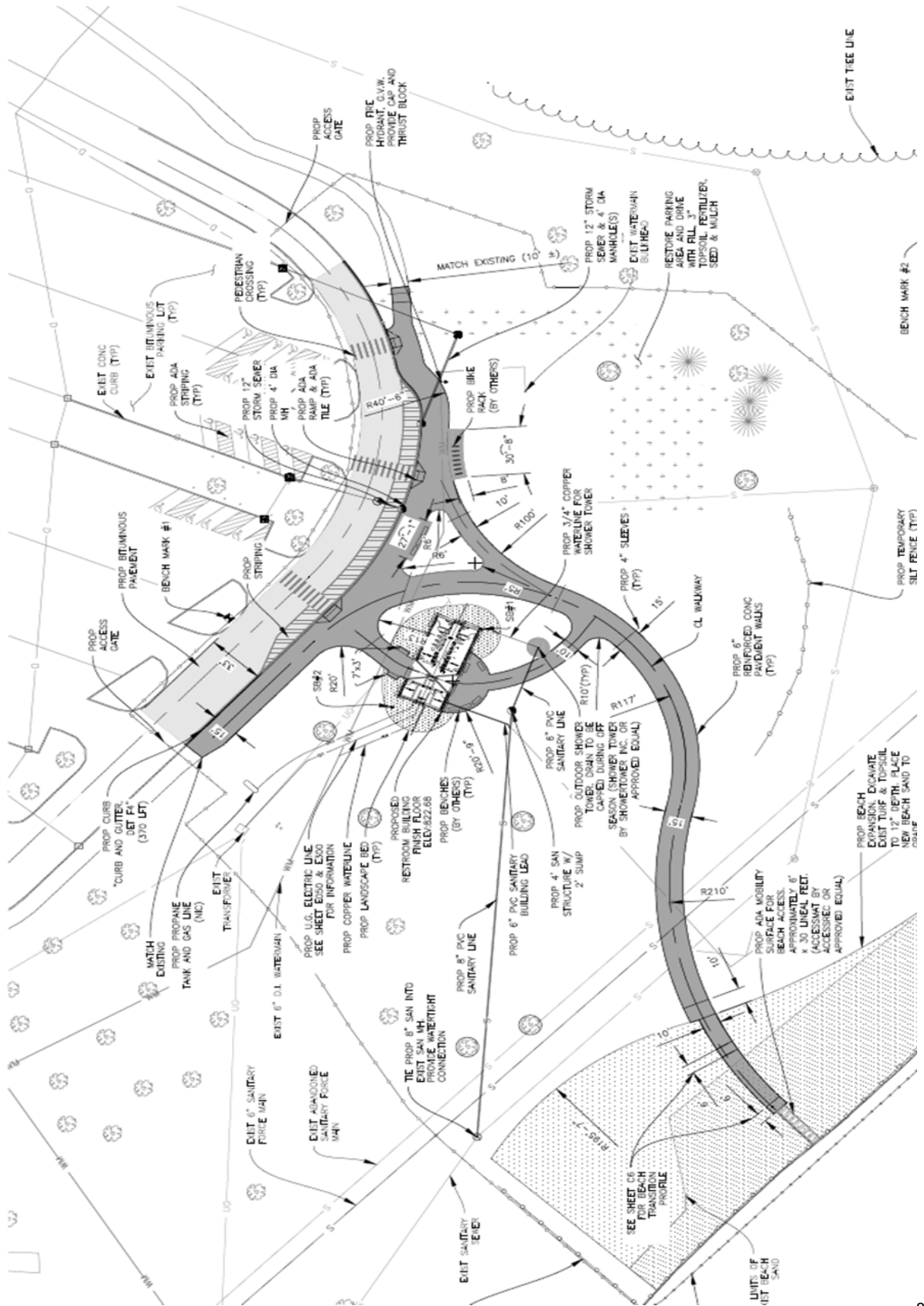
SCALE: 1/4" = 1'-0"





## Baypoint Beach Stony Creek Metropark

**7-D-1-a**







**Baypoint Beach - Stony Creek Metropark**



**Maple Beach – Kensington Metropark**





## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Mike Henkel, Chief of Engineering Services  
 Project No: 704-19-360  
 Project Title: Change Order, Hike-Bike Trail Repairs  
 Project Type: Major Maintenance  
 Location: Kensington Metropark  
 Date: August 1, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve a Change Order to contract 704-19-360 in the amount of \$49,185; and (2) approve a \$13,300 transfer from the Unallocated Major Maintenance accounts for Huron Meadows and Indian Springs to cover the cost of the additional work for erosion control, trail repairs and an accessibility connector as recommended by Chief of Engineering Services Mike Henkel and staff.

**Fiscal Impact:** There are \$49,185 in additional project costs. Funding is available from the original budget for the project, which was \$10,855 under budget, the current budgeted project for the accessibility improvements for Kensington for \$25,000 and the remaining \$13,330 for accessibility improvements at Huron Meadows and Indian Springs. Milford Township will be invoiced for \$4,020 for the repair per Hike-Bike Trail Maintenance Agreement the Metroparks has with Milford Township.

**Scope of Work:** Additional work was necessary to repair the shoreline erosion along the hike-bike trail section, pavement repairs to the Milford trail connector, repairs to the trail between Possum Hollow and Maple, and to provide an accessibility connector to the trail at the boat rental in Kensington.

**Background:** The original project to repair the section of the shared-use trail in Kensington was approved in April and started in mid-June. Staff subsequently became aware of several independent factors resulting in this change order:

- (1) Once on-site, staff noticed that the shoreline next to the trail was eroding and encroaching on the section of trail that would soon be repaired. The decision was made to add rip rap along this section to stop the erosion and maintain the embankment.
- (2) The connector trail at the boat rental identified as an area in need of accessibility improvements, which was in the current budget but was small in scope; The contractor agreed to complete this work at his unit prices.
- (3) A section of trail between Possum Hollow and Maple Beach, which had been scheduled for infrared repair had deteriorated to the point that the infrared solution was no longer viable. This section needed to be replaced and again, the contractor agreed to provide the solution while onsite at unit prices.
- (4) Staff also received correspondence from Milford Township that a repair was needed on the paved surface on the Milford trail connector. At this section, there was a sinkhole that developed that resulted in the surface separating. The contractor agreed to complete this work as well; the contractor completed the additional work in mid-July.



Finished Construction Trail Photos







## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2019-044  
 Project Title: Purchase – Inflatable Water Slide  
 Location: Stony Creek Metropark  
 Date: August 1, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' (1) award ITB 2019-044 to Freestyle Slide, Inc. of St. Petersburg, Florida, the responsive, responsible bidder for the purchase of a new 50-foot, four-lane Hippo Inflatable Water Slide in the amount of \$231,900; (2) authorize staff to make a \$115,950 deposit to be paid in 2019; and (3) approve a \$231,900 transfer within the 2019 Capital Equipment budget as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** This item was not included in the 2019 Capital Equipment budget. However, due to the necessity of ordering a new waterslide in 2019 to receive it by May 2020, staff requests Board approval to forego replacing a roll back wrecker for Willow Metropark and a dump truck for Stony Creek Metropark, both of which were included in the Board-approved 2019 Capital Equipment budget and authorize staff to transfer these and additional funds saved from previous purchases in Stony Creek Metroparks Capital Equipment budget to cover the cost of the waterslide.

**Scope of Work:** Furnish and deliver one 50-foot, four-lane Hippo Inflatable Water slide.

**Background:** The new equipment will replace the current Trippo Water Slide at Stony Creek and would arrive as the current waterslide reaches the end of its lifecycle. Due to the popularity of the slide, staff feels maintaining the current size is important to support public demand.

Freestyle Slide, Inc. is the exclusive supplier of this type of waterslide and size. The previous slide revenue totaled more than \$450,000 over a three-year period (2016-2018). The new waterslide is expected to last four-five years.

The proposed purchase was competitively bid and the ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site which provided notice of the solicitation to 31 vendors, of which five vendors downloaded the ITB. Notice was also sent to three other vendors by email.

The current waterslide will be sold at auction.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Freestyle Slides, Inc.	St. Petersburg, FL	\$231,900

Photos of the 50-foot, four-lane Hippo Inflatable Waterslide







# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2019-043  
 Project Title: Purchase – One Demo Model 2019 Agricultural Tractor  
 Location: Wolcott Mill Metropark Farm Center  
 Date: August 1, 2019

## Action Requested: Motion to Approve

That the Board of Commissioners' (1) approve the purchase of a demo model 2019 New Holland model T6.175 Agricultural Tractor from Dick Coulter, Inc. of North Branch, Michigan for \$83,950; and (2) accept a \$7,500 trade-in allowance as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** Funds will come from the Board approved 2019 Capital Equipment budget, which allowed \$75,000 for the purchase. The \$83,950 price is \$8,950 over budget. The balance is available in the Capital Equipment budget from previous purchases that were under budget.

The \$7,500 trade-in allowance is considered revenue and will be used to increase the revenue budget.

**Scope of Work:** Furnish and deliver one demo model 2019 New Holland model T6.175 Agricultural Tractor.

**Background:** Metroparks staff issued two Invitations to Bid (ITB) to identify and acquire the necessary tractor. The first ITB (2019-34) was issued in April 2019 for a used tractor. One bid was received for a 2014 tractor with 6,732 hours for \$69,500. Staff declined to purchase this tractor given the high number of hours on it.

Staff issued a second ITB (2019-043) on June 7, which was competitively bid and, like the first ITB, posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 58 vendors, of which 10 vendors downloaded the ITB.

Notice was also sent to nine previous vendors by email. Staff received one bid for a new, New Holland T6.175 tractor for \$89,864 and a \$10,000 trade-in allowance for the outgoing tractor. This unit would need to be built and would be available for delivery in January 2020. Given the long lead time, staff contacted other vendors to see if a similar tractor for the same price could be found with a shorter lead time.

Staff found a 2019 New Holland T6.175 demo unit with 57 hours for \$83,950 and a \$7,500 trade-in allowance for the Metroparks outgoing tractor. The demo unit has the same features of the new unit referenced above except for an air cushion seat and is available for immediate delivery.

This item will replace unit 1083, a 1989 Case tractor with 5,540 hours, which will be traded-in for \$7,500.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>	<u>Trade-In Allowance</u>	<u>Net Effect</u>
Dick Coulter, Inc.*	North Branch	\$83,950	\$7,500	\$76,450
Flint New Holland, Inc.	Burton	\$89,864	\$10,000	\$79,864

(\*) Indicates recommended award.



# HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Heidi Dziak, Senior Buyer  
 Project No: ITB 2019-049  
 Project Title: Purchase – Custom Work Boat  
 Location: Kensington Metropark  
 Date: August 1, 2019

## Action Requested: Motion to Approve

That the Board of Commissioners' award ITB 2019-049 to the low responsive, responsible bidder Wilson Marine Wixom of Wixom, Michigan for one custom work boat for \$31,134 as recommended by Senior Buyer Heidi Dziak and staff.

**Fiscal Impact:** Funds will come from the Board approved 2019 Capital Equipment budget, which allowed \$30,000 for the purchase; the boat is \$1,134 over budget. The balance is available in the Capital Equipment budget from previous purchases that came in under budget.

**Scope of Work:** Build and deliver one custom work boat.

**Background:** The proposed purchase was competitively bid and the ITB was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitation to 23 vendors, from which 12 vendors downloaded the ITB. Additionally, the ITB was emailed to five vendors.

The new custom work boat replaces unit 137 (1986 Weeres pontoon boat) and unit 125 (1997 Honda outboard motor). Both units are in poor condition and will be sold at auction.

<u>Vendor</u>	<u>Location</u>	<u>Price</u>
Wilson Marine Wixom	Wixom	\$31,134



## HURON-CLINTON METROPOLITAN AUTHORITY

To: Board of Commissioners  
 From: Ryan Colliton, Chief of Natural Resources and Regulatory Compliance  
 Project No: ITB 2019-046 Phragmites Control, Lake St. Clair, Stony Creek and Wolcott  
 ITB 2019-047 Phragmites Control, Lake Erie  
 ITB 2019-048 Phragmites Control, Lower Huron  
 Date: August 1, 2019

### Action Requested: Motion to Approve

That the Board of Commissioners' award the ITBs 2019-046, 047, 048 for Phragmites control to the low responsive, responsible bidders as indicated below for a total amount not to exceed \$57,000 as recommended by the Chief of Natural Resources and Regulatory Compliance Ryan Colliton and staff.

- Award a contract to GEI Consultants of Allendale, Michigan for an amount not-to-exceed \$47,000 for Phragmites control at Lake St. Clair, Wolcott, Lower Huron and Lake Erie Metroparks.
- Award a contract to Davey Resource Group of Kent, Ohio for an amount not-to-exceed \$10,000 for Phragmites control at Stony Creek Metropark.

**Fiscal Impact:** This project is a Board approved budgeted item. Funds are available in the Major Maintenance Outside Services account (\$57,000).

**Scope of Work:** Work will consist of spraying re-sprouts of non-native Phragmites in areas previously sprayed. Work will take place at Lake St. Clair, Stony Creek, Wolcott Mill, Lower Huron and Lake Erie Metroparks and has been an annual management activity since 2013.

**Background:** In 2013, the Metroparks began to control invasive Phragmites (*Phragmites australis ssp. australis*) by spraying annual growth with systemic herbicide. To execute this method properly, it is essential to treat any regrowth of this invasive species with herbicide the following year. Funding allocated for herbicide treatment of Phragmites will be used on areas that had previously been treated.

Removing Phragmites will promote the establishment of native species and increase native biological diversity in the Metroparks system enhancing recreation and education opportunities while promoting sound stewardship of our resources.

The ITBs were competitively bid and were posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice of the solicitations to 83 vendors, of which 18 downloaded the ITBs.

HCMA received bids from three vendors that offered the following hourly rates per Metropark:

<u>Location</u>	<b>PLM Lake and Land Management <u>Morrice, MI</u></b>	<b>GEI Consultants <u>Allendale, MI</u></b>	<b>Davey Resource Group <u>Kent, OH</u></b>
Stony Creek	\$1000	\$84	<b>\$82.60*</b>
Wolcott	\$500	<b>\$68*</b>	\$83.23
Lake St. Clair	\$600	<b>\$80*</b>	\$83.43
Lake Erie	\$1000	<b>\$84*</b>	No Bid
Lower Huron	No Bid	<b>\$62*</b>	No Bid

(\*) Indicates the low, responsive, responsible bidder.

A fourth bid was also received; however, the vendor was not deemed responsible.



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	70,907	68,996	72,686	-2%	\$ 309,745	\$ 302,122	\$ 314,825	-2%
Wolcott Mill	1,482	6,114	6,087	-76%	\$ 3,692	\$ 7,471	\$ 5,446	-32%
Stony Creek	88,873	94,127	92,366	-4%	\$ 406,760	\$ 389,443	\$ 418,229	-3%
Indian Springs	13,018	13,912	13,662	-5%	\$ 38,717	\$ 43,737	\$ 38,810	0%
Kensington	104,046	106,005	109,585	-5%	\$ 417,209	\$ 426,989	\$ 445,360	-6%
Huron Meadows	10,487	11,563	11,340	-8%	\$ 2,884	\$ 2,166	\$ 2,424	19%
Hudson Mills	26,431	25,972	26,853	-2%	\$ 74,851	\$ 70,454	\$ 72,080	4%
Lower Huron/Willow/Oakwoods	71,047	74,813	75,692	-6%	\$ 253,203	\$ 235,674	\$ 251,210	1%
Lake Erie	31,373	30,503	29,916	5%	\$ 111,537	\$ 101,250	\$ 97,864	14%
Monthly TOTALS	417,664	432,005	438,187	-5%	\$ 1,618,598	\$ 1,579,306	\$ 1,646,248	-2%

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	250,513	253,988	248,472	1%	\$ 1,161,964	\$ 1,201,316	\$ 1,163,821	0%
Wolcott Mill	17,711	32,359	35,937	-51%	\$ 64,737	\$ 35,200	\$ 25,662	152%
Stony Creek	320,173	352,431	346,215	-8%	\$ 1,733,564	\$ 1,693,077	\$ 1,791,274	-3%
Indian Springs	49,763	51,876	53,461	-7%	\$ 215,338	\$ 214,696	\$ 220,575	-2%
Kensington	456,209	466,768	465,071	-2%	\$ 1,894,152	\$ 1,903,776	\$ 1,946,465	-3%
Huron Meadows	48,148	52,230	51,849	-7%	\$ 36,549	\$ 37,309	\$ 33,404	9%
Hudson Mills	114,724	114,890	118,641	-3%	\$ 337,285	\$ 344,323	\$ 370,102	-9%
Lower Huron/Willow/Oakwoods	308,765	326,686	330,918	-7%	\$ 690,777	\$ 724,423	\$ 762,343	-9%
Lake Erie	117,816	115,036	118,349	0%	\$ 460,753	\$ 445,391	\$ 455,574	1%
Monthly TOTALS	1,683,822	1,766,264	1,768,914	-5%	\$ 6,595,119	\$ 6,599,511	\$ 6,769,219	-3%

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	\$ 459,180	\$ 437,361	\$ 462,253	-1%	\$ 1,739,331	\$ 1,742,820	\$ 1,706,466	2%
Wolcott Mill	\$ 14,080	\$ 14,823	\$ 40,898	-66%	\$ 195,663	\$ 144,808	\$ 222,659	-12%
Stony Creek	\$ 765,145	\$ 725,888	\$ 771,989	-1%	\$ 2,803,041	\$ 2,783,537	\$ 2,906,342	-4%
Indian Springs	\$ 183,614	\$ 204,319	\$ 192,681	-5%	\$ 703,035	\$ 713,983	\$ 723,123	-3%
Kensington	\$ 879,570	\$ 877,072	\$ 862,563	2%	\$ 3,244,037	\$ 3,204,197	\$ 3,148,688	3%
Huron Meadows	\$ 162,596	\$ 159,218	\$ 155,552	5%	\$ 564,097	\$ 546,728	\$ 527,082	7%
Hudson Mills	\$ 195,256	\$ 188,831	\$ 177,232	10%	\$ 710,637	\$ 711,778	\$ 713,265	0%
Lower Huron/Willow/Oakwoods	\$ 893,821	\$ 793,616	\$ 831,079	8%	\$ 1,893,230	\$ 1,859,099	\$ 1,941,929	-3%
Lake Erie	\$ 408,207	\$ 386,319	\$ 372,470	10%	\$ 1,174,324	\$ 1,189,680	\$ 1,191,891	-1%
Y-T-D TOTALS	\$ 3,961,469	\$ 3,787,447	\$ 3,866,717	2%	\$ 13,027,394	\$ 12,896,629	\$ 13,081,444	0%

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	588,397	638,778	630,624	-7%	\$ 4,738,035	\$ 4,671,165	\$ 4,835,467	-2%
Western	668,844	685,764	689,022	-3%	\$ 5,221,806	\$ 5,176,686	\$ 5,112,158	2%
Southern	426,581	441,722	449,268	-5%	\$ 3,067,554	\$ 3,048,779	\$ 3,133,820	-2%

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	5,882	5,880	5,777	2%	\$ 189,586	\$ 193,392	\$ 192,033	-1%
Indian Springs	4,708	5,153	4,807	-2%	\$ 141,742	\$ 146,599	\$ 134,067	6%
Kensington	6,188	5,668	5,518	12%	\$ 190,864	\$ 186,831	\$ 164,461	16%
Huron Meadows	5,160	4,978	4,816	7%	\$ 159,112	\$ 156,453	\$ 152,596	4%
Hudson Mills	4,234	4,074	3,443	23%	\$ 105,287	\$ 100,054	\$ 86,373	22%
Willow	4,926	4,395	4,525	9%	\$ 141,490	\$ 131,683	\$ 131,455	8%
Lake Erie	5,062	4,956	4,580	11%	\$ 140,721	\$ 143,206	\$ 131,046	7%
Total Regulation	36,160	35,104	33,466	8%	\$ 1,068,802	\$ 1,058,218	\$ 992,031	8%
LSC Par 3	1,308	1,816	1,810	-28%	\$ 9,420	\$ 9,804	\$ 10,640	-11%
LSC Foot Golf	279	57	219	28%	\$ 1,290	\$ 360	\$ 1,520	-15%
Total Golf	37,747	36,977	36,307	4%	\$ 1,079,512	\$ 1,068,382	\$ 1,009,445	7%

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	16,297	17,728	17,817	-9%	\$ 534,455	\$ 574,377	\$ 580,906	-8%
Indian Springs	14,031	14,821	14,309	-2%	\$ 422,213	\$ 424,910	\$ 392,767	7%
Kensington	19,973	18,288	17,903	12%	\$ 613,669	\$ 564,299	\$ 510,108	20%
Huron Meadows	16,357	15,476	15,197	8%	\$ 503,717	\$ 478,877	\$ 472,640	7%
Hudson Mills	12,492	12,173	10,438	20%	\$ 300,571	\$ 288,006	\$ 250,566	20%
Willow	12,179	11,136	12,714	-4%	\$ 358,819	\$ 319,581	\$ 368,666	-3%
Lake Erie	14,510	14,567	14,404	1%	\$ 394,360	\$ 414,786	\$ 402,341	-2%
Total Regulation	105,839	104,189	102,782	3%	\$ 3,127,804	\$ 3,064,836	\$ 2,977,995	5%
LSC Par 3	3,156	4,389	4,496	-30%	\$ 24,464	\$ 24,696	\$ 27,405	-11%
LSC Foot Golf	485	127	440	10%	\$ 2,878	\$ 769	\$ 3,003	-4%
Total Golf	109,480	108,705	109,810	0%	\$ 3,155,146	\$ 3,090,301	\$ 3,022,298	4%

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	19,220	17,323	18,701	3%	\$ 95,608	\$ 86,638	\$ 92,883	3%
Stony Creek Rip Slide	8,730	10,067	12,079	-28%	\$ 45,542	\$ 50,414	\$ 61,309	-26%
KMP Splash	16,277	17,817	18,162	-10%	\$ 114,689	\$ 105,270	\$ 106,452	8%
Lower Huron	38,306	37,228	38,339	0%	\$ 434,362	\$ 373,010	\$ 382,345	14%
Willow	9,988	8,401	8,690	15%	\$ 44,301	\$ 37,097	\$ 40,695	9%
Lake Erie	14,940	13,264	13,590	10%	\$ 120,286	\$ 105,395	\$ 106,374	13%
TOTALS	107,461	104,100	109,840	-2%	\$ 854,788	\$ 757,824	\$ 792,273	8%

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	31,961	33,546	33,987	-6%	\$ 159,423	\$ 167,712	\$ 169,288	-6%
Stony Creek Rip Slide	15,078	17,682	20,819	-28%	\$ 77,710	\$ 87,176	\$ 104,113	-25%
KMP Splash	26,137	30,091	30,479	-14%	\$ 190,119	\$ 179,673	\$ 181,787	5%
Lower Huron	58,165	63,512	63,003	-8%	\$ 664,050	\$ 638,880	\$ 627,991	6%
Willow	15,016	14,492	14,829	1%	\$ 68,691	\$ 67,095	\$ 70,630	-3%
Lake Erie	23,521	25,076	24,847	-5%	\$ 191,139	\$ 193,995	\$ 195,562	-2%
TOTALS	169,878	184,399	188,508	-10%	\$ 1,351,131	\$ 1,334,532	\$ 1,353,523	0%

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	3	2	4	-18%	\$ 3,000	\$ 1,400	\$ 2,333	29%
Shelters	46	20	19	138%	\$ 13,585	\$ 6,435	\$ 6,055	124%
Boat Launches	742	813	1,136	-35%	\$ -	\$ -	\$ -	-
Marina	256	611	765	-67%	\$ 3,730	\$ 5,506	\$ 7,111	-48%
Mini-Golf	2,458	2,238	2,572	-4%	\$ 8,982	\$ 8,324	\$ 9,260	-3%
<b>Wolcott</b>								
Activity Center	5	13	14	-63%	\$ 2,530	\$ 500	\$ 980	158%
<b>Stony Creek</b>								
Disc Golf Daily	1,648	1,911	2,338	-30%	\$ 5,651	\$ 6,554	\$ 7,289	-22%
Disc Golf Annual	4	0	1	200%	\$ 240	\$ -	\$ 48	397%
Total Disc Golf	1,652	1,911	2,340	-29%	\$ 5,891	\$ 6,554	\$ 7,337	-20%
Shelters	53	42	42	25%	\$ 11,875	\$ 9,450	\$ 9,525	25%
Boat Rental	5,784	5,462	5,881	-2%	\$ 61,194	\$ 56,743	\$ 61,993	-1%
Boat Launches	210	150	217	-3%	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	15	8	5	181%	\$ 1,825	\$ 1,500	\$ 683	167%
Event Room	1	6	4	-77%	\$ 666	\$ 10,500	\$ 9,033	-93%
<b>Kensington</b>								
Disc Golf Daily	2,309	2,869	3,142	-27%	\$ 7,224	\$ 8,733	\$ 9,468	-24%
Disc Golf Annual	5	10	5	-6%	\$ 215	\$ 550	\$ 293	-27%
Total Disc Golf	2,314	2,879	3,147	-26%	\$ 7,439	\$ 9,283	\$ 9,761	-24%
Shelters	54	50	41	32%	\$ 12,150	\$ 11,700	\$ 9,942	22%
Boat Rental	6,163	6,623	6,202	-1%	\$ 80,441	\$ 78,135	\$ 79,925	1%
<b>Huron Meadows</b>								
Shelters	3	4	3	0%	\$ 600	\$ 800	\$ 467	29%
<b>Hudson Mills</b>								
Disc Golf Daily	871	987	1,244	-30%	\$ 2,613	\$ 2,961	\$ 3,732	-30%
Disc Golf Annual	5	4	3	67%	\$ 300	\$ 220	\$ 165	82%
Total Disc Golf	876	991	1,247	-30%	\$ 2,913	\$ 3,181	\$ 3,897	-25%
Shelters	8	11	13	-40%	\$ 1,600	\$ 2,200	\$ 2,800	-43%
Canoe Rental	3,178	2,416	2,301	38%	\$ 5,752	\$ 7,372	\$ 8,838	-35%
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	183	207	180	1%	\$ 549	\$ 630	\$ 544	1%
Disc Golf Annual	0	0	0	-	\$ -	\$ -	\$ 12	-
Total Disc Golf	183	207	181	1%	\$ 549	\$ 630	\$ 556	-1%
Shelters	33	25	29	14%	\$ 7,000	\$ 5,250	\$ 6,100	15%
<b>Lake Erie</b>								
Shelters	8	11	10	-17%	\$ 1,600	\$ 2,400	\$ 2,200	-27%
Boat Launches	2,385	2,245	2,378	0%	\$ -	\$ -	\$ -	-
Marina	0	582	199	-	\$ 33,155	\$ 32,208	\$ 33,488	-1%

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	45	44	32	41%	\$ 35,525	\$ 32,150	\$ 24,917	43%
Shelters	266	212	204	31%	\$ 68,910	\$ 52,124	\$ 52,478	31%
Boat Launches	1,800	2,683	3,194	-44%	\$ -	\$ -	\$ -	-
Marina	910	1,165	1,561	-42%	\$ 10,776	\$ 14,092	\$ 13,335	-19%
Mini-Golf	5,280	5,014	5,619	-6%	\$ 19,737	\$ 18,421	\$ 20,431	-3%
<b>Wolcott</b>								
Activity Center	26	59	60	-57%	\$ 15,980	\$ 11,150	\$ 11,013	45%
<b>Stony Creek</b>								
Disc Golf Daily	7,343	7,495	9,402	-22%	\$ 25,059	\$ 24,400	\$ 29,469	-15%
Disc Annual	104	102	119	-12%	\$ 5,860	\$ 5,590	\$ 6,353	-8%
Total Disc Golf	7,447	7,597	9,521	-22%	\$ 30,919	\$ 29,990	\$ 35,822	-14%
Shelters	337	291	312	8%	\$ 75,875	\$ 65,475	\$ 68,237	11%
Boat Rental	10,865	10,636	11,377	-5%	\$ 115,472	\$ 111,279	\$ 119,817	-4%
Boat Launches	592	589	574	3%	\$ -	\$ -	\$ -	-
<b>Indian Springs</b>								
Shelters	64	34	34	90%	\$ 8,825	\$ 6,450	\$ 5,500	60%
Event Room	21	29	31	-33%	\$ 38,500	\$ 46,500	\$ 55,710	-31%
<b>Kensington</b>								
Disc Golf Daily	11,849	12,407	14,137	-16%	\$ 39,954	\$ 40,849	\$ 43,621	-8%
Disc Annual	172	179	148	16%	\$ 9,160	\$ 9,665	\$ 7,952	15%
Total Disc Golf	12,021	12,586	14,286	-16%	\$ 49,114	\$ 50,514	\$ 51,573	-5%
Shelters	401	364	330	21%	\$ 90,013	\$ 82,350	\$ 80,603	12%
Boat Rental	11,119	11,851	11,438	-3%	\$ 150,746	\$ 144,650	\$ 147,430	2%
<b>Huron Meadows</b>								
Shelters	25	25	21	17%	\$ 5,000	\$ 5,000	\$ 4,400	14%
<b>Hudson Mills</b>								
Disc Golf Daily	4,031	4,047	5,553	-27%	\$ 12,093	\$ 12,141	\$ 16,658	-27%
Disc Annual	129	163	145	-11%	\$ 7,540	\$ 8,765	\$ 7,757	-3%
Total Disc Golf	4,160	4,210	5,697	-27%	\$ 19,633	\$ 20,906	\$ 24,415	-20%
Shelters	62	84	90	-31%	\$ 12,400	\$ 18,200	\$ 18,600	-33%
Canoe Rental	4,476	3,972	3,816	17%	\$ 6,855	\$ 7,372	\$ 14,845	-54%
<b>Lower Huron / Willow / Oakwoods</b>								
Disc Golf Daily	620	804	626	-1%	\$ 1,860	\$ 2,421	\$ 1,882	-1%
Disc Annual	7	15	9	-25%	\$ 420	\$ 785	\$ 493	-15%
Total Disc Golf	627	819	636	-1%	\$ 2,280	\$ 3,206	\$ 2,375	-4%
Shelters	231	239	235	-2%	\$ 50,250	\$ 52,450	\$ 51,258	-2%
<b>Lake Erie</b>								
Shelters	64	53	57	13%	\$ 13,800	\$ 11,500	\$ 12,667	9%
Boat Launches	11,600	10,636	10,830	7%	\$ -	\$ -	\$ -	-
Marina	0	1,506	535	-	\$ 105,323	\$ 113,734	\$ 113,489	-7%



## 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	24,417	20,791	22,142	10%	112,159	108,298	111,212	1%
Wolcott Mill	2,403	3,957	3,231	-26%	10,674	23,239	18,363	-42%
Wolcott Farm	6,794	6,819	8,255	-18%	33,569	76,165	47,698	-30%
Stony Creek	21,179	19,707	20,441	4%	110,167	106,731	112,962	-2%
Eastern Mobile Center	419	328	537	-22%	6,978	14,488	10,704	-35%
Indian Springs	7,172	8,285	7,861	-9%	44,258	8,285	34,459	28%
Kens NC	29,963	35,681	32,017	-6%	166,974	88,896	141,399	18%
Kens Farm	31,402	34,301	34,446	-9%	153,669	34,301	122,495	25%
Western Mobile Center	676	414	439	54%	7,098	414	4,519	57%
Hudson Mills	3,642	3,789	3,740	-3%	25,048	3,789	12,178	106%
Oakwoods	15,561	16,658	16,007	-3%	85,799	83,959	86,859	-1%
Lake Erie	15,464	15,975	15,761	-2%	87,534	15,975	63,394	38%
Southern Mobile Center	355	194	690	-49%	10,560	8,611	8,646	22%
Totals	159,447	166,899	165,566	-4%	854,487	573,151	774,887	10%

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	\$ 2,722	\$ 1,275	\$ 1,466	86%	\$ 18,838	\$ 16,083	\$ 20,554	-8%
Wolcott Mill	\$ 499	\$ 830	\$ 875	-43%	\$ 3,955	\$ 13,256	\$ 10,492	-62%
Wolcott Farm	\$ 1,706	\$ 308	\$ 1,224	39%	\$ 55,132	\$ 45,252	\$ 46,242	19%
Wagon Rides	\$ -	\$ 666	\$ 883	-	\$ -	\$ 6,511	\$ 8,087	-
Livestock/Produce	\$ 3,140	\$ 1,711	\$ 1,722	82%	\$ 35,472	\$ 13,640	\$ 13,547	162%
FARM TOTAL	\$ 4,846	\$ 2,685	\$ 3,829	27%	\$ 90,604	\$ 65,403	\$ 67,876	33%
Stony Creek	\$ 1,538	\$ 583	\$ 966	59%	\$ 14,004	\$ 16,207	\$ 17,319	-19%
Eastern Mobile Center	\$ 825	\$ 900	\$ 358	130%	\$ 8,463	\$ 12,713	\$ 5,483	54%
Indian Springs	\$ 664	\$ 1,983	\$ 2,092	-68%	\$ 17,082	\$ 20,943	\$ 23,037	-26%
Kens NC	\$ 3,218	\$ 2,629	\$ 1,638	97%	\$ 23,851	\$ 19,241	\$ 19,041	25%
Kens Farm	\$ 4,733	\$ 4,385	\$ 3,182	49%	\$ 43,401	\$ 50,591	\$ 44,723	-3%
Wagon Rides	\$ 944	\$ 1,966	\$ 3,602	-74%	\$ 9,682	\$ 12,253	\$ 18,451	-48%
Livestock/Produce	\$ 496	\$ 1,240	\$ 912	-46%	\$ 2,505	\$ 2,904	\$ 6,283	-60%
FARM TOTAL	\$ 6,173	\$ 7,591	\$ 7,696	-20%	\$ 55,587	\$ 65,748	\$ 69,457	-20%
Western Mobile Center	\$ 1,725	\$ 1,450	\$ 975	77%	\$ 14,656	\$ 12,275	\$ 12,825	14%
Hudson Mills	\$ 451	\$ 586	\$ 973	-54%	\$ 10,200	\$ 9,436	\$ 9,745	5%
Oakwoods	\$ 903	\$ 845	\$ 1,211	-25%	\$ 15,223	\$ 11,882	\$ 12,171	25%
Lake Erie	\$ 908	\$ 1,063	\$ 758	20%	\$ 6,694	\$ 7,481	\$ 8,280	-19%
Southern Mobile Center	\$ 1,175	\$ 88	\$ 29	3906%	\$ 8,575	\$ 15,847	\$ 6,718	28%
Totals	\$ 25,648	\$ 22,508	\$ 22,866	12%	\$ 287,732	\$ 286,513	\$ 282,997	2%

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	98	1,726	42	987	1	45	39	824
Wolcott Mill	3	75	16	190	-	-	-	-
Wolcott Farm	38	1,931	40	312	-	-	-	-
Stony Creek	42	1,479	21	407	-	-	-	-
Eastern Mobile Center					17	419	11	328
Indian Springs	31	392	29	664	4	228	1	175
Kens NC	27	500	26	255	-	-	2	53
Kens Farm	55	3,952	109	2,528	-	-	-	-
Western Mobile Center					16	676	16	414
Hudson Mills	11	142	14	289	-	-	-	-
Oakwoods	22	238	15	311	3	105	12	745
Lake Erie	11	202	15	311	3	51	12	670
Southern Mobile Center					12	355	9	194
Totals	338	10,637	327	6,254	56	1,879	102	3,403
BREAKDOWN OF ATTENDANCE	OTHER VISITORS (Non-programs)							
	Current	Previous						
Lake St Clair	22,646	18,980						
Wolcott Mill	2,328	3,767						
Wolcott Farm	4,863	6,507						
Stony Creek	19,700	19,300						
Indian Springs	6,552	7,446						
Kens NC	29,463	35,373						
Kens Farm	27,450	31,773						
Hudson Mills	3,500	3,500						
Oakwoods	15,218	15,602						
Lake Erie	15,211	14,994						
Totals	146,931	157,242						

"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.