Agenda Huron-Clinton Metropolitan Authority Board of Commissioners November 11, 2021 – 1:00 pm

Administrative Office and via Zoom (for the public)

https://us02web.zoom.us/j/9800687134?pwd=ak1WMTIPNUIUcEUycHpTWW95MTErUT09

Meeting ID: 980 068 7134 / Passcode: HCMABOC

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

- 1. Call to Order
- 2. Chairperson's Statement
- **3.** Public Participation
- **4.** Approval October 14, 2021 Regular Meeting Minutes, October 15, 2021 Board Retreat Minutes, October 20, 2021 Special Meeting Minutes
- **5.** Approval November 11, 2021 Full Agenda

Consent Agenda

- 6. Approval November 11, 2021 Consent Agenda
 - **a.** Approval October 2021 Financial Statements
 - **b.** Approval October 2021 Appropriation Adjustments pg. 1
 - c. Report Monthly 2021 Capital Project Fund Update pg. 3
 - d. Report Monthly 2021 Major Maintenance Update pg. 7
 - e. Approval Employee Recognition Dinner Subsidy pg. 11
 - f. Approval Wayne County Annual Maintenance Permit pg. 12
 - g. Report Purchases over \$10,000 pg. 16
 - **h.** Purchases
 - 1. Total Spend and Vendor Location pg. 17

Regular Agenda

- 7. Preliminary 2022 Budget pg. 19
- 8. Reports
 - A. Administrative Department
 - 1. Approval Health Insurance Program Renewal pg. 34
 - 2. Approval Use of Blue Cross Blue Shield Rate Stabilization Surplus pg. 36
 - 3. Report Five-County Swim Survey Results pg. 37
 - 4. Report Board Retreat Summary pg. 76
 - 5. Approval Board Retreat Action Items pg. 84
 - 6. Approval 2022 Board Meeting Schedule pg. 85
 - 7. Report Cross-Departmental Data Review pg. 87
 - B. Financial Department
 - 1. Report Monthly Financial Review pg. 88
 - C. Departmental Updates
 - 1. Report Planning and Development Update pg. 101
 - 2. Report Marketing Update pg. 120
 - 3. Report DEI Update pg. 132
 - 4. Report Interpretive Services Update pg. 139
 - 5. Report Natural Resources Update pg. 154

- 8. Reports
 - D. Natural Resources Department
 - 1. Bids Marsh Dredging, Lake Erie pg. 161
 - E. Engineering Department
 - 1. Bids Playground Change Order, Lower Huron pg. 162
- 9. Leadership Update
- 10. Other Business
- **11.** Public Participation
- 12. Commissioner Comments
- **13.** Motion to Adjourn

Pension Committee and Retiree Health Care Trust meeting <u>Thursday, Nov. 11, 2021</u> – 10:30 a.m.

Administrative Office - Board Room

The <u>next</u> regular Metroparks Board meeting will take place <u>Thursday, December 9, 2021</u> – 1:00 p.m.

Administration Office - Board Room



To: Board of Commissioners

From: Shedreka Miller, Chief of Finance

Subject: Approval – October Appropriation Adjustments

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve the October 2021 Appropriation Adjustments as recommended by Chief of Finance Shedreka Miller and staff.

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

For the month of October, \$453,467 was transferred between general fund operation accounts and \$71,418 was transferred within capital project accounts. Tax adjustments resulted in an additional decrease in fund balance of \$18,272.

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

Attachment: Appropriation Adjustments

Huron-Clinton Metropolitan Authority October 2021 Appropriation Transfer Summary

| Expense Acco | <u>ounts</u> | | Evnanca | | Evnanca | | |
|----------------|------------------------------|----------|--------------------------------|----------|--------------------------------|----|-----------|
| | | Ir | Expense ncrease/ Revenue | D | Expense ecrease/ Revenue | | |
| | Location | D | ecrease | | ncrease | D | ifference |
| Major Mainter | nance | | | | | | |
| - | Administrative | \$ | 3,440 | \$ | 34,636 | \$ | (31,196) |
| | Lake St. Clair | | 4,399 | | 7,400 | | (3,001) |
| | Kensington | | 1,453 | | - | | 1,453 |
| | Lower Huron/Willow/Oakwoods | | 4,594 | | - | | 4,594 |
| | Hudson Mills | | 18,950 | | 18,950 | | - |
| | Stony Creek | | 8,701 | | _ | | 8,701 |
| | Lake Erie | | 5,142 | | _ | | 5,142 |
| | Indian Springs | | 1,005 | | _ | | 1,005 |
| | Huron Meadows | | 5,901 | | - | | 5,901 |
| | Total | \$ | 53,586 | \$ | 60,986 | \$ | (7,400) |
| Operations | | | | | | | |
| • | Administrative | \$ | 8,200 | \$ | 18,756 | \$ | (10,556) |
| | Lake St. Clair | | 143,720 | | 135,600 | | 8,120 |
| | Kensington | | 15,802 | | 10,402 | | 5,400 |
| | Lower Huron/Willow/Oakwoods | | 63,870 | | 54,370 | | 9,500 |
| | Hudson Mills | | 9,285 | | 18,785 | | (9,500) |
| | Stony Creek | | 119,504 | | 104,048 | | 15,456 |
| | Lake Erie | | 4,085 | | 4,585 | | (500) |
| | Wolcott | | 30,526 | | 39,946 | | (9,420) |
| | Indian Springs | | 990 | | 990 | | _ |
| | Huron Meadows | | 3,900 | | 5,000 | | (1,100) |
| | Total | \$ | 399,882 | \$ | 392,482 | \$ | 7,400 |
| | Total General Fund Transfers | \$ | 453,468 | \$ | 453,467 | \$ | (0) |
| O 't - I D 't | | Ψ | 100, 100 | Ψ | 100, 101 | Ψ. | (0) |
| Capital Projec | | \$ | | \$ | 71 110 | φ | (74 440) |
| | Administrative | Ф | 4 404 | Ф | 71,418 | \$ | (71,418) |
| | Lake St. Clair | | 4,494 | | - | | 4,494 |
| | Kensington | | 7,241 | | - | | 7,241 |
| | Lower Huron/Willow/Oakwoods | | 30,001 | | - | | 30,001 |
| | Hudson Mills | | 9,775 | | - | | 9,775 |
| | Stony Creek | | 16,127 | | - | | 16,127 |
| | Lake Erie | . | 3,780 | . | 74 440 | • | 3,780 |
| | Total | \$ | 71,418 | \$ | 71,418 | \$ | 0 |
| | | F | Revenue | F | Revenue | | |
| Tax Adjustme | nt | | ecrease | | ncrease | | Net |
| • | Current | \$ | 18,214 | | | \$ | 18,214 |
| | Prior | • | 58 | | | • | 58 |
| | Total | \$ | 18,272 | \$ | - | \$ | 18,272 |



To: Board of Commissioners

From: Shedreka Miller, Chief of Finance Subject: Report – Monthly Capital Project Fund

Date: November 5, 2021

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 Shedreka Miller and staff.

Background: In 2018, the Board of Commissioners approved the creation of a capital project fund. To support the information provided on specific capital improvement projects Finance initially provided the following data:

The following columns of data are provided by project:

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

This information has now been augmented to include the original budget. In addition, a new page has been added which provides a more detailed description of the project as well as the current status of the project and the current estimate of what year the project will be completed. It is anticipated that this additional information will allow the Board of Commissioners as well as the general public to stay up-to-date on the capital project work underway throughout the Metroparks.

Expenditures during October 2021 were primarily related to staff time. The following projects had expenses during the month:

- Kensington Farm Center Sidewalk Replacement
- Willow Park Office Building Replacement
- Lower Huron Woods Creek Playground Development
- Stony Creek Off Leash Dog Area Development

Attachment: October 2021 Capital Project Fund Update

October Capital Project Fund Report - Project Summary

| Location | Original Project Title | Project Description | Amended Budget | Available Grant Funding | Project Status | Estimated Completion Year |
|---------------|--|---|-------------------|----------------------------|--|------------------------------|
| Lake St Clair | Pump Station No. 1 Replacement-SAW Grant | Sewer pump station replacement near Nature Center | \$ 445,17 | '2 \$ - | Completed | 2021 |
| Lake St Clair | Black Creek Marsh Wetland Filtration Enhancement | A natural shoreline project which will remove rip-rap, regrade slope and install native vegetation which will improved filtration of water entering the marsh and improve habitat as well as reducing erosion. | 253,00 | 160,000 | In Design | 2022 |
| Lake St Clair | Accessible Kayak Launch & Power Installation | | 50,0 | 00 | Awaiting Grant Award | 2022 |
| Lake St Clair | Backup Internet Fiber Installation | Comcast installation of underground fiber network | 40,0 | 00 | Complete | 2021 |
| Lake St Clair | Electrical Grid Replacement - Design in 2020 | Assessments, cost estimates, and project development for future projects to address electrical power infrastructure upgrades and repairs. | 805,9 | 68 | Currently finalizing alignment for phase I | 2026 |
| Lake St Clair | Beach Restoration | Multi-year EGLE grant project through 2023. Plantings and bird deterrents installation to improve water quality funding includes follow up water quality monitoring. | 473,0 | 27 292,167 | Completed | 2023 |
| Lake St Clair | Michigan Coastal Management Program-Acccessible Launch | Accessible Kayak Launch - grant application has been made to Michigan Coastal Management Program. | 392,8 | 50 196,425 | Awaiting grant award | 2023 |
| Kensington | Maple Beach Site Improvements | Construction of site and restroom facilities | 1,096,8 | 52 | Completed | 2021 |
| Kensington | Maple Beach - Universal Accessible Playground | Construction of a new playground at Maple Beach | 553,8 | 72 | Completed | 2021 |
| Kensington | West Boat Launch - Accessible Kayak Launch | Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at West Boat Launch. | 321,6 | 19 154,000 |) In Design | 2022 |
| Kensington | Farm Center Sidewalk Replacement | Replacement of the looped walkway around the animal pens for the public | 184,2 | 07 | In construction | 2021 |
| Dexter-Delhi | Relocating Concessionaire Canoe Livery Building | Construction of a new building and use area for concessionaire operation within East Delhi. The expanded Border to Border trail development utilizes the former site. The project moves operations to Delhi to address current tolling and overflow parking issues. | 98,3 | 06 5,000 | Project has been cancelled | 2021 |
| Lower Huron | North Fishing Site Redevelopment | Land and Water Conservation Fund grant funded project to develop an accessible kayak launch and associated site amenities at the North Fishing Site. | 297,3 | 99 144,400 | Completed | 2021 |
| Lower Huron | Backup Internet Fiber Installation | Comcast installation of underground fiber network | 185,3 | 62 | In Construction | 2021 |
| Lower Huron | Woods Creek Playground Development | Space-themed regional playground near the Woods Creek picnic area on the former pool site. | 1,328,7 | 89 | In Construciton | 2021 |
| Lower Huron | Toll Booth Replacement and Paving | Toll Booth replacement on existing pedestal at Oakwoods and Lower Huron - Beemis Road entrance. | 30,0 | 00 | Awaiting Quote from Sole So | 2021 |
| Lower Huron | Turtle Cove Crosswalk Path | Construction of a path and crosswalk from the Foxwoods parking lot to Turtle Cove | 97,6 | 36 | In Design | 2021 |
| Lower Huron | Iron Bell Trail Project | Michigan Natural Resources Trust Fund grant funded project to extend the Iron Bell trail from its current terminus to the north park entrance (Huron River Drive) | 842,5 | 54 488,742 | ? Awaiting Grant Agreement | 2022 |
| Lower Huron | Walnut Grove Campground Improvements | Land and Water Conservation Fund grant funded project to improve accessibility and site amenities at the Walnut Grove Campground. | 784,6 | 00 450,000 | Awaiting Grant Agreement | 2023 |
| Lower Huron | Off Leash Dog Area Development | Land and Water Conservation Fund grant funded project to develop a new fenced in area for off leash dog activities | 330,8 | 00 165,400 | Awaiting Grant Agreement | 2023 |
| Hudson Mills | Backup Internet Fiber Installation | Comcast to install new fiber network lines. No construction costs at this location in contract with Comcast - funds may be needed at other locations | 7,9 | 94 | Completed | |
| Hudson Mills | Rapids View area Development | Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Rapids View | 484,5 | 72 226,900 |) In Design | 2022 |
| Hudson Mills | Toll Booth Removal and Replacement | Toll Booth replacement on existing pedestal, unit delivered awaiting installation spring 2021. | 17,9 | 92 | Completed | 2021 |

| Location | Original Project Title | Project Description | Amended Budget | Available Grant Funding | Project Status | Estimated Completion Year |
|----------------|---|---|-------------------|----------------------------|-------------------------------|------------------------------|
| Hudson Mills | Picnic Area Development at Canoe Launch | Michigan Natural Resources Trust Fund grant funded project to develop an accessible kayak launch and associated site amenities at Dexter-Huron | 392,937 | 192,700 | Awaiting Grant Agreement | 2022 |
| Hudson Mills | UST Removal | Removal of underground storage tank at Golf Course | 0 | - | In Construction | 2021 |
| Stony Creek | Baypoint Beach Site Improvements | Construction of restroom and site work for support of Baypoint Beach | 1,361,859 | | Completed | 2021 |
| Stony Creek | Shelden Trails Redevelopment | Redevelopment of the multi-use natural surface Shelden Trails system | 863,771 | 50,000 | In Construction | 2021 |
| Stony Creek | Boat Launch Building Redevelopment | Construction of a new restroom and shade structure at the boat lauch facility | 1,649,637 | 50,000 | Construction Beginning | 2021 |
| Stony Creek | Development of Off Leash Dog Area | Michigan Natural Resources Trust Fund grant funded project to develop a new fenced in area for off leash dog activities | 196,613 | | In Construction | 2021 |
| Stony Creek | Backup Internet Fiber Installation | Comcast installation of underground fiber network | 80,000 | | Substantially Completed | 2021 |
| Stony Creek | Shore Fishing Vault Latrine Replacement | Replace Vault Latrine at Shore Fishing area | 411 | | In Construction | |
| Stony Creek | 26 Mile Rd. Connector - Bike Path | Transportation Alternatives Program grant (obtained by Macomb County) funded project to connect into the park from 26 Mile Road | 21,727 | | Design Complete - State is re | 2021 |
| Stony Creek | Baypoint Beach Grinder Pump Installation | Installation of five septic tank filter systems to resolve the issue. | 132,915 | | Completed | 2021 |
| Stony Creek | Golf Course Pumphouse & Irrigation System Replacement | Replacement of intakes, pumps, controls, piping and heads. One year of design before construction. | 1,000,000 | | Budgeted | 2023 |
| Willow | Park Office Replacement | Construction of a new park office building at the north end of Willow Metropark to replace the sub-standard legacy facility at Lower Huron Metroparks. | 2,511,714 | | In Construction - Framing | 2021 |
| Willow | Main Park Road Culvert Replacements near Acorn Knoll | Replacement of failing culvert on main loop road. | 40,000 | | Cancelled - Moved to Major N | 2021 |
| Willow | Backup Internet Fiber Installation | Comcast to install new fiber network lines. Initial proposal - zero construction cost - now deemed unservable - IT reviewing options with Comcast | 0 | | In Review | |
| Willow | Big Bend Shoreline Protection | National Fish and Wildlife Foundation SE MI Resilience Fund grant project to mitigate Huron River streambank erosion and improve habitat | 510,477 | 250,000 | Design Starting | 2023 |
| Oakwoods | Nature Center Exhibit Design & lighting/electrical | Design, production and installation of interpretive exhibits. Includes updated flooring, lighting and electrical. | 728,396 | | Completed | 2021 |
| Oakwoods | Backup Internet Fiber Installation | Comcast to install new fiber network lines. Initial proposal - zero construction cost - now deemed unservable - IT reviewing options with Comcast | 0 | | In Review | 2021 |
| Oakwoods | Accessible Nature Trail Development | Land and Water Conservation Fund grant funded project to develop an accessible nature trail and make associated site improvements | 249,130 | 124,000 | Awaiting Grant Agreement | 2022 |
| Lake Erie | Shoreline and Fish Habitat Restoration | This shoreline project will regrade the existing shoreline, install native vegetation as well as creating near-shore shoals. Channels and pools will also be created in the nearby marsh. This work will improve fish spawning habitat. | 1,623,984 | 1,404,353 | In Design | 2022 |
| Lake Erie | Boat Launch Fish Cleaning Station | Installation of an onsite fish cleaning station at the boat launch facility | 45,000 | | Budgeted | 2023 |
| Lake Erie | Accessible Kayak Launch with Area Development | Land and Water Conservation Fund grant funded project to develop an accessible kayak launch and associated site amenities at the Boat Launch | 245,133 | 122,500 | Awaiting grant agreement | 2023 |
| Wolcott | Phase Two - Animal Pen Fencing Replacement | Replacement of detriorated animal pen fencing | 42,485 | | Complete | 2021 |
| Wolcott | Farm to Mill Trail Connector | Develpment of a connector trail from the Farm to the Mill. Multi year project design and construction | 1,000,958 | | Budgeted | 2024 |
| Indian Springs | Backup Internet Fiber Installation | Comcast to install new fiber network lines. No construction costs at this location in contract with Comcast - funds may be needed at other locations | 7,758 | | Completed | 2021 |
| Huron Meadows | Backup Internet Fiber Installation | Comcast to install new fiber network lines. Initial proposal - zero construction cost - now deemed unservable - IT reviewing options with Comcast | 0 | | In Review | 2021 |
| | | | \$ 21,827,477 | \$ 4,476,587 | | |

Capital Project Status Report As of 10/31/2021

| Location | Project Title | Original Budget | Amended Budget | Year to Date Transactions | Life to Date Transactions | Life to Date Encumbrance | Remaining Budget | Available Grant Funding |
|----------------|--|--------------------|-------------------|------------------------------|------------------------------|-----------------------------|---------------------|----------------------------|
| Lake St Clair | Pump Station No. 1 Replacement-SAW Grant | 350,990 | 445.172 | 27,404 | 421,277 | - | 23,895 | |
| Lake St Clair | Black Creek Marsh Wetland Filtration Enhancement | 253,000 | 253.000 | , · - | <u> </u> | 22,680 | 230.320 | 160,000 |
| Lake St Clair | Accessible Kayak Launch & Power Installation | 50,000 | 50,000 | - | - | , | 50,000 | , |
| Lake St Clair | Backup Internet Fiber Installation | 40,000 | 40,000 | - | _ | 30,815 | 9,185 | |
| Lake St Clair | Electrical Grid Replacement - Design in 2020 | 802,216 | 805,968 | 42,650 | 42,650 | 72,718 | 690,600 | |
| Lake St Clair | Beach Restoration | 400.000 | 473.027 | 254.208 | 264.865 | 194.855 | 13,307 | 292.167 |
| Lake St Clair | Michiagn Coastal Management Program-Acccessible Launch | 392,850 | 392,850 | | , | - | 392,850 | 196,425 |
| Kensington | Maple Beach Site Improvements | 820,396 | 1,096,852 | 76,284 | 1,103,072 | _ | (6,220) | , |
| Kensington | Maple Beach - Universal Accessible Playground | 525,000 | 553,872 | 88,501 | 493,184 | - | 60,688 | |
| Kensington | West Boat Launch - Accessible Kayak Launch | 308,000 | 321,619 | 9,313 | 13.619 | - | 308,000 | 154,000 |
| Kensington | Farm Center Sidewalk Replacement | 150,000 | 184,207 | 179,819 | 179,819 | - | 4,388 | 10 1,000 |
| Dexter-Delhi | Relocating Concessionaire Canoe Livery Building | 75,000 | 98,306 | 28,255 | 45,861 | - | 52,445 | 5,000 |
| Lower Huron | North Fishing Site Redevelopment | 288,800 | 297,399 | 251,288 | 278.666 | _ | 18.733 | 144,400 |
| Lower Huron | Backup Internet Fiber Installation | 205.000 | 185,362 | 201,200 | 150,000 | 33,702 | 1,660 | 144,400 |
| Lower Huron | Woods Creek Playground Development | 1,300,000 | 1,328,789 | 791,197 | 791,197 | 631,622 | (94,030) | |
| Lower Huron | Toll Booth Replacement and Paving | 30.000 | 30,000 | 731,137 | 701,107 | 21,840 | 8,160 | |
| Lower Huron | Turtle Cove Crosswalk Path | 90,000 | 97,636 | 7,636 | 7,636 | 21,040 | 90,000 | |
| Lower Huron | Iron Bell Trail Project | 716.700 | 842,554 | 47.925 | 47.925 | 24.897 | 769.731 | 488.742 |
| Lower Huron | Walnut Grove Campground Improvements | 784,600 | 784,600 | 47,325 | 47,925 | 24,097 | 784,600 | 450,000 |
| Lower Huron | Off Leash Dog Area Development | 330,800 | 330,800 | - | - | - - | 330,800 | 165,400 |
| Hudson Mills | Backup Internet Fiber Installation | 40,000 | 7,994 | - | - | - | 7.994 | 103,400 |
| Hudson Mills | Rapids View area Development | 453,800 | 484,572 | 26,472 | 30,772 | - | 453,800 | 226,900 |
| Hudson Mills | Toll Booth Removal and Replacement | 80,000 | 17,992 | 20,472 | 12.346 | - | 5.646 | 220,900 |
| Hudson Mills | Hike Bike Trail Reconstruction | 60,000 | 17,992 | - | 12,340 | - | 3,040 | |
| Hudson Mills | Picnic Area Development at Canoe Launch | 205 500 | 202 027 | 7,437 | 7 427 | - | 205 500 | 102 700 |
| | ' | 385,500 | 392,937 | | 7,437 4,588 | - | 385,500 | 192,700 |
| Hudson Mills | UST Removal | 047 726 | 4 204 050 | 4,588 | , | - | (4,588) | |
| Stony Creek | Baypoint Beach Site Improvements | 847,736 | 1,361,859 | 106,721 | 1,189,157 | - | 172,702 | 50,000 |
| Stony Creek | Shelden Trails Redevelopment | 182,689 | 863,771 | 153,265 | 478,718 | 29,500 | 355,553 | , |
| Stony Creek | Boat Launch Building Redevelopment | 1,750,000 | 1,649,637 | 123,922 | 217,544 | 1,621,242 | (189,149) | 50,000 |
| Stony Creek | Development of Off Leash Dog Area | 138,500 | 196,613 | 168,091 | 169,116 | 27,497 | 0 | |
| Stony Creek | Backup Internet Fiber Installation | 80,000 | 80,000 | - | - | 70,407 | 9,593 | |
| Stony Creek | Shore Fishing Vault Latrine Replacement | - | 411 | 411 | 411 | - | - | |
| Stony Creek | 26 Mile Rd. Connector - Bike Path | - | 21,727 | 11,162 | 21,727 | - | - | |
| Stony Creek | Baypoint Beach Grinder Pump Installation | 150,000 | 132,915 | 103,715 | 103,715 | - | 29,200 | |
| Stony Creek | Golf Course Pumphouse & Irrigation System Replacement | 1,000,000 | 1,000,000 | - | - | - | 1,000,000 | |
| Willow | Park Office Replacement | 2,121,300 | 2,511,714 | 1,138,619 | 1,320,086 | 1,167,736 | 23,892 | |
| Willow | Main Park Road Culvert Replacements near Acorn Knoll | 40,000 | 40,000 | - | - | - | 40,000 | |
| Willow | Backup Internet Fiber Installation | 40,000 | | | | | | |
| Willow | Big Bend Shoreline Protection | 501,593 | 510,477 | 12,027 | 12,027 | 4,657 | 493,793 | 250,000 |
| Oakwoods | Nature Center Exhibit Design & lighting/electrical | 720,000 | 728,396 | 108,003 | 725,666 | 5,806 | (3,077) | |
| Oakwoods | Backup Internet Fiber Installation | 40,000 | - | - | - | - | - | |
| Oakwoods | Accessible Nature Trail Development | 248,000 | 249,130 | 1,130 | 1,130 | - | 248,000 | 124,000 |
| Lake Erie | Shoreline and Fish Habitat Restoration | 1,600,000 | 1,623,984 | 74,486 | 190,394 | 14,011 | 1,419,580 | 1,404,353 |
| Lake Erie | Boat Launch Fish Cleaning Station | 45,000 | 45,000 | - | - | - | 45,000 | |
| Lake Erie | Accessible Kayak Launch with Area Development | 245,000 | 245,133 | - | 133 | - | 245,000 | 122,500 |
| Wolcott | Phase Two - Animal Pen Fencing Replacement | 30,000 | 42,485 | 3,283 | 8,788 | - | 33,697 | |
| Wolcott | Farm to Mill Trail Connector | 1,000,000 | 1,000,958 | - | 958 | - | 1,000,000 | |
| Indian Springs | Backup Internet Fiber Installation | 40,000 | 7,758 | - | - | - | 7,758 | |
| Huron Meadows | Backup Internet Fiber Installation | 80,000 | | | | = | | |
| | | | \$ 21,827,477 | \$ 3,848,119 | \$ 8,334,484 | \$ 3,973,986 | \$ 9,519,007 | \$ 4,476,587 |



To: Board of Commissioners

From: Shedreka Miller, Chief of Finance

Subject: Report – Monthly Major Maintenance Project

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file the Major Maintenance report as submitted by Chief of Finance Shedreka Miller and staff.

Background: The Metroparks track the costs associated with periodic or infrequent repairs or maintenance that do not meet the criteria for capitalization in a function of our chart of accounts known as major maintenance. We utilize a project accounting system to budget, record and report these costs. To provide the Board of Commissioners and the broader public with improved information surrounding major maintenance projects we have developed a monthly Major Maintenance Status Report.

This report is modeled after the revised Capital Project Fund report that was shared at the April Board of Commissioners meeting. The format includes the location, project title from the budget document, a brief description of the work, the original budget funding, the current amended budget, year-to-date transactions, life-to-date transactions, life-to-date encumbrance balance, the remaining budget and the project status.

Most major maintenance repairs are completed within one year. Occasionally projects require additional time to complete.

As of the end of October, there has been a lot of work contracted or started and year-to-date expenses are 58.8 percent of the total budget.

Attachment: October 2021 Major Maintenance Status Report

Major Maintenance Status Report As of 10/31/2021

| | | | Original | | | | | | |
|-----------------------|---|---|-------------------------------|-------------------|------------------------------|--------------|-----------------------------|---------------------|--|
| Location | Project Title | Project Description | Original Budget Funding | Amended Budget | Year to Date Transactions | Life to Date | Life to Date Encumbrance | Remaining Budget | Project Status |
| Administrative Office | Window Replacement | Replace selected windows throughout the building to allow operable windows increasing external air flow into building. | 115,000 | 121,215 | 100,751 | 100,751 | 20,465 | | Under contract |
| Lake St Clair | North/South Marina Dock Electrical | Replace electrical conductors that feed the power to the pedestals for boaters at the North Marina rental slips. Current electrical has been damaged due to high water levels | 1,170 | 15,292 | 1,170 | 15,292 | 0 | 0 | Project from 2020 |
| Lake St Clair | Boardwalk Decking & Replacement | Replaces a section of boardwalk decking on the east section of boardwalk. More phases will be need in subsequent years | 156,508 | 156,508 | 156,508 | 156,508 | 0 | (0) | Completed |
| Lake St Clair | Park Office Boiler Replacement | Replaces the second of two boilers in the LSC office and food bar building. The first was replaced in a previous project. | 65,000 | 25,803 | 24,128 | 24,128 | 1,675 | 0 | In construction |
| Lake St Clair | ADA Accessibility Improvements | This will bring three additional shelters up to ADA standards including 12 ADA accessible tables and one large ADA grill per shelter | 20,000 | 0 | 0 | 0 | 0 | 0 | Work is planned for fall of 2021 |
| Lake St Clair | Spray Zone Pump Replacement | Facility utilizes two pumps for full pressure. One has currently failed and is planned for replacement | 18,500 | 12,285 | 12,285 | 12,285 | 0 | 0 | Completed |
| Lake St Clair | Fishing Pier Repairs | Two fishing piers located on the point have experienced ice damage to support. One is still useable with damage. This project will lift and replace support allowing both to be functional again. | 12,000 | 0 | 0 | 0 | 0 | 0 | Cancelled |
| Lake St Clair | Adventure Golf Carpet Replacement | Approximately 1,000 yards of carpet to cover all 18 holes at course. | 33,000 | 27,613 | 27,613 | 27,613 | 0 | (0) | Completed |
| Lake St Clair | Pickle Ball Court Conversion | Converts an existing tennis court to pickle ball courts. | 12,000 | 11,727 | 2,827 | 2,827 | 0 | 8,900 | Completed |
| Lake St Clair | Hike Bike Trail Reconstruction at Park Entrance | The existing paved surface is failing and in poor condition, this project will resurface the existing bike trail from the entrance to the Nature Center | 243,600 | 212,560 | 198,999 | 198,999 | 0 | 13,561 | Completed |
| Lake St Clair | Pool Slide Pump Conduit & Conductor Replacement | Replace pump on pool slide | - | 143,141 | 8,720 | 8,720 | 134,421 | 0 | Under Contract |
| Lake St Clair | Fishing Pier Replacements | Donation Funded project | - | 2,670 | 2,670 | 2,670 | | | |
| Lake St Clair | Beach Soil/Containment Removal | In excess of 50,000 cubic yards of seaweed and other debris have accumulated from beach cleaning | 50,000 | 0 | 0 | 0 | 0 | 0 | Project not started |
| Lake St Clair | Stormwater Drainage Repairs on Culverts | Replacement of deteriorated culverts throughout the park | 45,000 | 0 | 0 | 0 | 0 | 0 | Project not started |
| Lake St Clair | Pool Slide Repair | This project will install a gel coating to cover the pool slides improving safety for park patrons | 11,800 | 4,400 | 0 | 0 | 0 | 4,400 | Under \$10k, money transferred to park |
| Lake St Clair | Sidewalk at North Marina Shore | rnis project has been incorporated with the bike trail entrance repairs, will will replace the failing sidewalk along the North | 20,000 | 20,000 | 0 | 0 | 0 | 20,000 | Completed- done with other sidewalk work |
| Kensington | Splash Pad Programming & Hardware Updates | Replaces the existing controls and programming for the operation of the Splash-n-Blast at Kensington | 22,100 | 25,907 | 25,907 | 25,907 | 0 | 0 | Completed |
| Kensington | Dam Concrete Work | Fix concrete spalling | 100,000 | 3,569 | 3,569 | 3,569 | 0 | 0 | Need more funding-moved to 2022 budget |
| Kensington | Maple Beach Irrigation Replacement | The project will install new irrigation lines and heads at Maple beach around the the restroom building | 100,000 | 44,074 | 44,074 | 44,074 | 0 | 0 | Completed |
| Kensington | Playground Mulch Installation | Annual mulch replenishment to meet safety requirements | - | 13,134 | 13,134 | 13,134 | 0 | 0 | Completed |
| Kensington | Historic Barn Roof Replacement | Replacing the deteriorated cedar shake roof. | 21,000 | 17,705 | 17,705 | 17,705 | 0 | 0 | Completed |
| Kensington | Hike Bike Trail Reconstruction-Nature Center to West Boat Launch | Replaces the existing failing asphalt surface on the bike trail | - | 230,015 | 210,722 | 210,722 | 0 | 19,293 | Completed |
| Kensington | Farm Septic Tank Repair Phase 2 | | - | 47,961 | 2,511 | 2,511 | 0 | 45,450 | |
| Kensington | Boat Launch Building & Seawall Repairs | Repairs to the steel on the existing seawall | 30,000 | 0 | 0 | 0 | 0 | 0 | In design - anticipate fall construction |
| Kensington | Trail Improvements - Playfield top of hill (Maple towards Possum) | Replaces the existing failing asphalt surface on the bike trail. THis project is combined with the Nature Center to West Boat Launch work | 165,000 | 0 | 0 | 0 | 0 | 0 | Completed |
| Kensington | Trail Improvements - Martindale North to Shore Fishing | Replaces the existing failing asphalt surface on the bike trail | 427,000 | 0 | 0 | 0 | 0 | 0 | Rebudgeted for 2022 |
| | | | | | | | | | |

Major Maintenance Status Report As of 10/31/2021

| Hudson Milis Hide Bilbar Trail Reconstruction Replacements unter the Neglacement pumps 67,700 68,000 0 0 0 0 88,000 0 0 Under contract Hudson Milis Hide Bilbar Trail Reconstruction Reconstruction of a section of shared use trail The will long to additional challens up to ADA clandrate's reconstruction of a section of shared use trail Storry Creek ADA Accessibility improvements Including 12 ADA ancesses be tables and one lurge ADA grill part shelter Storry Creek Off Course Chaver Installation Annual much replenishment to meet safety requirements - 14,328 Story Creek Coff Course Chaver Installation Annual much replenishment to meet safety requirements - 14,328 Story Creek Coff Course Chaver Installation Annual much replenishment to eliminate wat areas 20,000 27,750 0 0 0 27,750 0 0 0 14,875 0 0 Will start in October Story Creek Story Creek Large Well Confrols Story Creek Large Well Confrols Story Creek Repaire Rocadway & Hise Bilber Paths Address overs protons of trail and roadway 20,000 19,400 0 0 118,400 0 0 18,400 0 0 18,400 0 0 18,500 Park starting work Story Creek Story Creek Repaire Rocadway & Hise Bilber Paths Address overs protons of trail and roadway 20,000 19,400 0 0 0 18,500 Park starting work Story Creek Story Creek Repaire Rocadway & Hise Bilber Paths Address overs protons of trail and roadway 20,000 19,400 0 0 0 18,500 Park starting work Story Creek Story Creek Repaire Rocadway & Hise Bilber Paths Address overs protons of trail and roadway 20,000 19,400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | Original | | | | | | |
|--|--------------|---|--|----------|---------|---------|---------|---------|--------|--|
| Lacer Lace | Location | Project Title | Project Description | | | | | | | = |
| | Lower Huron | Replacement of Starter Tub-Turtle Cove | slide. Located at the top of the slide tower, crane needed to assist in replacement. | 17,392 | 17,614 | 222 | 222 | 17,392 | 0 | Contractor looking to install in Fall |
| | Lower Huron | | Necessary for integrity of structure to resist chemical damage | 70,000 | 47,329 | 47,329 | 47,329 | 0 | 0 | In construction |
| | Lower Huron | Turtle Cove lazy river VFD panels Repairs | repairs or replacements are needed. This is for the control boards for two lazy river turbine motors at Turtle Cove. | 15,000 | 0 | 0 | 0 | 0 | 0 | |
| Content Name Cont | Lower Huron | | both Tulip Tree and Walnut Grove Campground comfort | 15,000 | 0 | 0 | 0 | 0 | 0 | Completed by Park |
| Second Harron Washings Pond Dam Repairs Second Harron | Lower Huron | | entrance of Lower Huron Metropark. | 30,000 | 0 | 0 | 0 | 0 | 0 | |
| Second Name An Accommend part for Collis Second Seco | Lower Huron | Washago Pond Dam Repairs | dam. Anticipating a short term repair and assessment for a | 15,000 | 0 | 0 | 0 | 0 | 0 | |
| Hudson Mills Gild Course Pump Station Upgrades Replacement unite the Security Replacement pumps 67,700 68,000 0 0 88,000 0 Under contract Hudson Mills Hike Bils trail Reconstruction Reconstruction of a section of shared use trail Hudson Mills Hike Bils trail Reconstruction Reconstruction of a section of shared use trail First will king by the public pump of the section of shared use trail First will king by the public pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of shared use trail First will king by the pump of the section of the section of shared use trail First will king by the pump of the section | Lower Huron | ADA Cement Pad for Grills | shelters. Cement pads extension of shelter cement pad for | 20,000 | 0 | 0 | 0 | 0 | 0 | Park starting work |
| Histon Mills Histo Bike Trail Reconstruction | Hudson Mills | Golf Starter Building Roof Replacement | Replacement of flat roof section | 30,000 | 1,220 | 1,220 | 1,220 | 0 | 0 | Bids came in high and project will be rebid next year. |
| Story Creek ADA Accessibility Improvements in bring two additional shelters up to ADA standards including 12 ADA accessible tables and one large ADA grill and relative productions of the production of the produ | Hudson Mills | Golf Course Pump Station Upgrades | Replacement pumps | 67,700 | 66,000 | 0 | 0 | 66,000 | 0 | Under contract |
| Story Creek Playground Mulch Installation Annual mulch replenishment to meet safety requirements - 14,328 14,328 14,328 0 0 Completed Story Creek Golf Course Culvert Installation Annual mulch replenishment to meet safety requirements - 14,328 14,328 14,328 0 0 0 Completed Story Creek Golf Course Culvert Installation Culvert Installation Culvert to eliminate wet areas 20,000 27,250 0 0 0 27,250 0 Park starting work Story Creek Large Well Controls Story Creek Eastwood Beach Entrance Road Spot Repairs Spot repairs to entrance drive 20,000 14,875 0 0 0 18,480 0 Park starting work Story Creek Eastwood Beach Entrance Road Spot Repairs Spot repairs to entrance drive 20,000 18,940 0 0 0 18,480 0 18,940 0 18,940 0 0 18,940 | Hudson Mills | Hike Bike Trail Reconstruction | Reconstruction of a section of shared use trail | 432,000 | 261,747 | 222,655 | 222,655 | 39,092 | 0 | Completed |
| Stony Creek Carge Well Controls Stony Creek Large Well Controls Stony Creek Eastwood Beach Entrance Road Spot Repairs Stony Creek Eastwood Beach Entrance Road Spot Repairs Stony Creek Eastwood Beach Entrance Road Spot Repairs Stony Creek Repaint Roadway & Hike Bike Paths Address worst portions of trail and roadway Stony Creek Repaint Roadway & Hike Bike Paths Address worst portions of trail and roadway Stony Creek Repaint Roadway & Hike Bike Paths Address worst portions of trail and roadway Stony Creek Repaint Roadway & Hike Bike Paths Address worst portions of trail and roadway Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing deteriorated culverts Stony Creek Stormwaler Drainage Repairs on Culverts Replace existing Replacement Calwoods Carpeter Shop Stiling Replaceme | Stony Creek | ADA Accessibility Improvements | including 12 ADA accessible tables and one large ADA grill | 30,000 | 0 | 0 | 0 | 0 | 0 | Scheduled for fall |
| Story Creek | Stony Creek | Playground Mulch Installation | Annual mulch replenishment to meet safety requirements | ÷ | 14,328 | 14,328 | 14,328 | 0 | 0 | Completed |
| Storry Creek Eastwood Beach Entrance Road Spot Repairs Spot repairs to entrance drive 20,000 19,440 0 0 19,440 0 Project Started Storry Creek Repaint Roadway & Hikke Bike Paths Address worst portions of trail and roadway 20,000 18,950 0 0 0 0 18,950 Park starting work Storry Creek Storrwater Drainage Repairs on Culverts Replace existing deteriorated culverts 50,000 0 0 0 0 0 0 0 0 0 0 Project not started Williow Hike Bike Trail Reconstruction-Oakwoods Hike bike trail resurface and correct drainage issue between Conrector to Cheshrut Rd Connector to Cheshrut Rd Connector 10 Cheshrut Rd Cheshrut Rd Connector 10 Cheshrut Rd Cheshrut | Stony Creek | Golf Course Culvert Installs for Water Drainage | Cut cart path and install culvert to eliminate wet areas | 20,000 | 27,250 | 0 | 0 | 27,250 | 0 | Park starting work |
| Story Creek Repaint Roadway & Hike Bike Paths Address worst portions of trail and roadway 20,000 18,950 0 0 0 0 18,950 Park starting work Story Creek Stormwater Drainage Repairs on Culverts Replace existing deteriorated culverts 50,000 0 0 0 0 0 0 0 0 0 Project not started Willow Hike Bike Trail Reconstruction-Oakwoods Connector to Cheshnal Rd Connector to Rd Connector to Cheshnal Rd Connector to Cheshnal Rd Connector to Rd Rd Rd Connector to Rd Rd Rd Rd Connector to Rd | Stony Creek | Large Well Controls | | - | 14,875 | 0 | 0 | 14,875 | 0 | Will start in October |
| Stony Creek Stormwater Drainage Repairs on Culverts Replace existing deteriorated culverts 50,000 0 0 0 0 0 0 0 Project not started Willow Hike Bike Trail Reconstruction-Oakwoods Connector to Chestnut Rd Oakwoods and Willow Metroparks. Willow Carpenter Shop Siding Replacement Exterior siding replacement for the Carpenter shop building located at the Willow Maintenance Service yard located under the main park road Seasons and Willow Maintenance service drive and Cover Point area. Lake Erie Replacement of Failing Culvert Deviation of Park - Expensive Project Connector Culvert repair/replacement located under the main park road between maintenance service drive and Cover Point area. Lake Erie Replacements at 4 Various Buildings Roof shingle replacement (and other roof repairs as required) for the Lake Erie Foodbar, Well Shop/Bathhouse, Pool Maintenance, Pool Ma | Stony Creek | Eastwood Beach Entrance Road Spot Repairs | Spot repairs to entrance drive | 20,000 | 19,440 | 0 | 0 | 19,440 | 0 | Project Started |
| Willow Hike Bike Trail Reconstruction-Oakwoods Connector to Chestnut Rd Oakwoods and Willow Metroparks. Willow Carperter Shop Siding Replacement of the Carpenter shop building located at the Willow Maintenance Service yard. Oakwoods Drainage repair for Sky-Come-Down trail Willow Replace Culvert al Southside of Park-Washago to Pool Connector Lake Erie Replacement of Failing Culvert Replacements at 4 Various Buildings Roof Replacement of the Wave Pool Plaza Cement Work Marina Building Use Evaluation M | Stony Creek | Repaint Roadway & Hike Bike Paths | Address worst portions of trail and roadway | 20,000 | 18,950 | 0 | 0 | 0 | 18,950 | Park starting work |
| Connector to Chestnut Rd Oakwoods and Willow Metroparks. 151,000 150,068 122,123 122,123 18,465 15,460 Completed Villow Carpenter Shop Siding Replacement Carpenter Shop Sidin | Stony Creek | Stormwater Drainage Repairs on Culverts | Replace existing deteriorated culverts | 50,000 | 0 | 0 | 0 | 0 | 0 | Project not started |
| Carpenter Snop Signing Replacement located at the Willow Maintenance Service yard. Oakwoods Dainage repair for Sky-Come-Down Nature trail has been flooded due to unknown reasons. Assessment and work for drainage resolution to this area. Willow Replace Culvert at Southside of Park - Willow Replace Culvert at Southside of Park - Culvert repair/replacement located under the hike bike trail between the Willow pool between the Willow poo | Willow | | | 151,000 | 156,068 | 122,123 | 122,123 | 18,485 | 15,460 | Completed |
| Willow Replace Culvert at Southside of Park - Culvert repair/replacement located under the hike bike trail between the Willow pool and Washago to Pool Connector Lake Erie Replacement of Failing Culvert Replacement of Failing Culvert Culvert repair/replacement located under the main park road between the Willow pool and Washago Pond. Culvert repair/replacement located under the main park road between the Willow pool and Washago Pond. Culvert repair/replacement located under the main park road between maintenance service drive and Cove Point area. Culvert repair/replacement (and other roof repairs as required) for the Lake Erie Foodbar, Wet Shop/Bathhouse, Pool Mechanical and Tot Lot bathroom buildings. Carry Over from 2020 Roof Replacements at 4 Various Buildings For the Lake Erie Foodbar, Wet Shop/Bathhouse, Pool Mechanical and Tot Lot bathroom buildings. Carry Over from 2020 139,960 139,960 175,000 175,000 175,000 175,000 175,000 105 | Willow | Carpenter Shop Siding Replacement | | 20,000 | 21,450 | 21,450 | 21,450 | 0 | 0 | Completed |
| Lake Erie Replacement of Failing Culvert between the Willow pool and Washago Pond. Lake Erie Replacement of Failing Culvert Culvert repair/replacement located under the main park road between maintenance service drive and Cove Point area. Roof Replacements at 4 Various Buildings Roof Shingle replacement (and other roof repairs as required) for the Lake Erie Foodbar, Wet Shop/Bathhouse, Pool Mechanical and Tot Lot bathroom buildings. Lake Erie Marina Building Use Evaluation Marina Building Use Evaluation 30,000 30,000 17,500 17,500 10,500 2,000 In Design Lake Erie Marcite Repair at Shallow End of Wave Pool Plaza Cement Work Include a section of the hike bike path behind pool mechanical building. Lake Erie Boat Launch Road Repairs Main culverts under the road to boat launch replaced. Road surfacing to be completed at a later date. Penalogement of Failing Culvert Pair of Trail Project Agades 44,440 102,268 87,468 102,268 0 0 0 Carry Over from 2020 12,960 Construction Vision Vis | Oakwoods | - · · · · · · · · · · · · · · · · · · · | | 35,000 | 0 | 0 | 0 | 0 | 0 | Cancelled |
| Lake Erie Roof Replacements at 4 Various Buildings Roof shingle replacement (and other roof repairs as required) for the Lake Erie Foodbar, Wet Shop/Bathhouse, Pool Mechanical and Tot Lot bathroom buildings. Lake Erie Marina Building Use Evaluation Marina Building Use Evaluation Marina Building Use Evaluation Marina Building Use Evaluation 30,000 30,000 17,500 17,500 10,500 2,000 In Design Lake Erie Marcite Repair at Shallow End of Wave Pool Flaza Cement Work Include a section of the hike bike path behind pool mechanical buildings. Lake Erie Boat Launch Road Repairs Shallow End Repairs Shallow End of the Wave pool shallow end marcite; Include a section of the hike bike path behind pool mechanical buildings. Lake Erie Boat Launch Road Repairs Shallow End Repairs Shallow End Repairs Shallow End Repairs Shallow End of the Nave pool plaza; to include a section of the hike bike path behind pool mechanical buildings. Lake Erie Boat Launch Road Repairs Shallow End Carry Over from 2020 139,960 278,364 199,006 267,081 0 11,283 Completed Shallow End Shall | Willow | | | 15,000 | 0 | 0 | 0 | 0 | 0 | Completed - Part of Trail Project |
| Lake Erie Marina Building Use Evaluation Marina Building Use Evaluation 30,000 30,000 17,500 10,500 2,000 In Design Lake Erie Marcite Repair at Shallow End of Wave Pool Plaza Cement Work Total replacement around wave pool plaza; to include a section of the hike bike path behind pool mechanical building. Lake Erie Boot Launch Road Repairs Marina Buildings Use Evaluation 11,283 Completed 11,283 Completed 129,960 278,364 199,006 267,081 0 11,283 Completed 11,283 Completed 11,283 Completed 11,283 Completed 129,960 17,500 10 | Lake Erie | Replacement of Failing Culvert | · | 43,440 | 102,268 | 87,468 | 102,268 | 0 | 0 | Carry Over from 2020 |
| Lake Erie Marcite Repair at Shallow End of Wave Pool Flaza Cement Work Lake Erie Wave Pool Plaza Cement Work Lake Erie Boat Launch Road Repairs Total replacement of the Wave pool shallow end marcite; 188,000 387,964 8,100 8,100 379,864 0 In Construction Various sections of cement around wave pool plaza; to include a section of the hike bike path behind pool mechanical building. Main culverts under the road to boat launch replaced. Road surfacing to be completed at a later date. Penaltreplace a well window and exterior siding of the Lake. | Lake Erie | Roof Replacements at 4 Various Buildings | for the Lake Erie Foodbar, Wet Shop/Bathhouse, Pool | 139,960 | 278,364 | 199,006 | 267,081 | 0 | 11,283 | Completed |
| roughly 12,500 sq ft. Various sections of cement around wave pool plaza; to include a section of the hike bike path behind pool mechanical building. Lake Erie Boat Launch Road Repairs Wave Pool Plaza Cement Work Main culverts under the road to boat launch replaced. Road surfacing to be completed at a later date. Penalticulore a well window and exterior siding of the Lake. | Lake Erie | Marina Building Use Evaluation | Marina Building Use Evaluation | 30,000 | 30,000 | 17,500 | 17,500 | 10,500 | 2,000 | In Design |
| Lake Erie Wave Pool Plaza Cement Work include a section of the hike bike path behind pool mechanical building. Lake Erie Boat Launch Road Repairs include a section of the hike bike path behind pool mechanical building. Main culverts under the road to boat launch replaced. Road surfacing to be completed at a later date. Penaltreplace a well window and exterior siding of the Lake. | Lake Erie | Marcite Repair at Shallow End of Wave Pool | | 188,000 | 387,964 | 8,100 | 8,100 | 379,864 | 0 | In Construciton |
| Lake Erie Boat Launch Road Repairs surfacing to be completed at a later date. Surfacing to be completed at a later date. Penair/replace a well window and exterior siding of the Lake | Lake Erie | Wave Pool Plaza Cement Work | include a section of the hike bike path behind pool mechanical building. | 60,000 | 65,274 | 4,235 | 4,235 | 0 | 61,039 | Anticipate fall construction |
| Repair/replace a wall, window and exterior siding of the Lake | Lake Erie | Boat Launch Road Repairs | • | 60,000 | 24,672 | 1,712 | 1,712 | 0 | 22,960 | Construction will start soon |
| Lake Erie Golf Maintenance Buliding Repairs Figure 15,000 14,650 0 14,650 0 Construction will start soon Erie golf course maintenance building. | Lake Erie | Golf Maintenance Buliding Repairs | Repair/replace a wall, window and exterior siding of the Lake Erie golf course maintenance building. | 15,000 | 14,650 | 0 | 0 | 14,650 | 0 | Construction will start soon |

Major Maintenance Status Report As of 10/31/2021

| Location | Project Title | Project Description | Original Budget Funding | Amended Budget | Year to Date Transactions | | Life to Date Encumbrance | Remaining Budget | Project Status |
|----------------|---|---|-------------------------------|-------------------|------------------------------|--------------|-----------------------------|---------------------|---------------------------|
| Lake Erie | Marina Boiler Vent Stack Repair | | - | 0 | 0 | 0 | 23,906 | (23,906) | In Construction |
| Wolcott | Replacement of Existing Pasture Fence | Replacement of animal pen fencing | 23,792 | 82,832 | 28,934 | 87,974 | 0 | (5,142) | Completed |
| Wolcott | Historic Mill Sprinkler System | Evaluation and possible repair of existing fire suppression system. | 12,486 | 12,486 | 12,486 | 12,486 | 0 | 0 | Completed |
| Wolcott | Horse Barn Electrical Upgrades | Evaluation and repair of electrical system in horse barn | - | 15,725 | 15,725 | 15,725 | 0 | 0 | Completed |
| Wolcott | Fill in Raceway at Mill | Project to look at fillling in the raceway beneath the Mill | 80,000 | 0 | 0 | 0 | 0 | 0 | Currently being evaluated |
| Indian Springs | Dome Polishing & Seal Replacement | Polishing and resealing of the interior and exterior surface of the underwater dome | 89,235 | 261,269 | 134,330 | 255,171 | 6,098 | (0) | Completed |
| Indian Springs | Splash Pad Programming & Hardware Updates | Replacement and upgrades to the control software and hardware for the splash pad | 21,900 | 23,269 | 23,269 | 23,269 | 0 | 0 | Completed |
| Indian Springs | EDC Flooring/Painting of Dome Area | Replacement carpeting and painting of concrete in the underwater dome | 20,000 | 0 | 0 | 0 | 0 | 0 | In Progress |
| Huron Meadows | Golf Starter Building Roof Replacement | Replacement of the existing shingle roof on the starter building | 75,000 | 23,691 | 23,691 | 23,691 | 0 | 0 | In design |
| | | 9 | 3,600,582 | 3,124,314 \$ | 1,839,076 | \$ 2,115,954 | \$ 794,112 \$ | 214,248 | |



To: Board of Commissioners From: Amy McMillan, Director

Subject: Approval – 2022 Metroparks Employee Recognition Dinner Subsidy

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners' approve a subsidy not to exceed \$8,000 for the 2022 Employee Recognition Dinner as recommended by Director Amy McMillan and staff.

Fiscal Impact: The \$8,000 cost subsidy will be incorporated into the recommended 2022 annual budget.

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



To: Board of Commissioners

From: Michael Lyons, Deputy Director

Project Title: Approval – Wayne County Annual Maintenance Permit

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve the resolution authorizing staff to execute the Wayne County Annual Maintenance Permit A-22088 as recommended by Deputy Director Mike Lyons and staff.

Fiscal Impact: There are no fees associated with this permit.

Background: The Annual Maintenance Permit is a standing permit with Wayne County to occupy the right-of-way of County roads in order to remove, replace, and/or repair Metroparks signage.

The 2022 Annual Maintenance Permit will continue to enable the Metroparks to address any damage to pathfinder signs within the Wayne County road right-of-way on an as-needed basis.

If this resolution is approved by the Board of Commissioners, the Metroparks will be required to submit the following to the Wayne County Department of Public Services Permit Office:

- Certified copy of the resolution
- Original permit executed by the individual authorized by resolution
- Copy of Metroparks Certificate of Insurance consistent with county requirements

Attachments: 2022 Permit Work Order Request

Board Resolution

PERMIT OFFICE 33809 MICHIGAN AVE WAYNE, Mi 48184, PHONE (734) 595-6504 FAX (734) 595-6356

72 HOURS BEFORE ANY CONSTRUCTION. CALL Floyd Spann (734) 595-6504, Ext: FOR INSPECTION



DEPARTMENT OF PUBLIC SERVICES PERMIT TO CONSTRUCT. OPERATE. USE AND/OR MAINTAIN

PERMIT No

A-22088

ISSUE DATE EXPIRES

1/1/2022 12/31/2022

REVIEW No WORK ORDER

79394

| PROJECT NAME HURON-CLINTON METROPOLITAN | AUTHORITY - MAINTENANCE | | | |
|---|-------------------------------|-------------------------------|-----------------|--|
| LOCATION | | | CITY/TWP | |
| VARIOUS | | | WAYNE COUNTY | |
| PERMIT HOLDER | | CONTRACTOR | | |
| HURON-CLINTON METROPOLITAN | AUTHORITY | | | |
| 13000 HIGH RIDGE DR | | | | |
| BRIGHTON, MI 48114 | | | | |
| CONTACT | | CONTACT | | |
| TIM PHILLIPS | (810) 227-2757 | <blank></blank> | | |
| DESCRIPTION OF PERMITTED ACTIVITY | (72 HOURS BEFORE YOU DIG. CAL | .L MISS DIG 1-800-482-7161. v | ww.missdia.ora) | |

TO OCCUPY THE RIGHT-OF-WAY OF COUNTY ROADS TO REMOVE, REPLACE AND/OR REPAIR METRO PARK SIGNAGE.

REFER TO ATTACHMENTS REFERENCED BELOW FOR ANNUAL PERMIT REQUIREMENTS AND CONDITIONS. ALL ATTACHMENTS ARE INCORPORATED BY REFERENCE AS PART OF THIS PERMIT.

PAVEMENT REPAIRS REQUIRE A SEPARATE PERMIT AND ARE NOT TO BE COMPLETED UNDER THE TERMS OF THIS ANNUAL PERMIT.

PERMIT HOLDER AGREES TO SUBMIT MONTHLY REPORTS OF WORK PERFORMED UNDER THIS PERMIT.

ALL ACTUAL INSPECTION COSTS, INCLUDING OVERTIME, SUPERVISION, TESTING OF MATERIAL AND EMERGENCY WORK, IF REQUIRED, SHALL BE BILLED.

| FINANCIAL SUMMARY | | DEPOSITOR | APPROVED PLANS PREPARED BY |
|---------------------|----------|----------------------------|--|
| PERMIT FEE | \$0 00 | | |
| PLAN REVIEW FEE | \$0.00 | | PLANS APPROVED BY DATE PLANS APPROVED |
| PARK FEE | \$0.00 | | |
| OTHER FEE | \$0 00 | | 1/1/2022 |
| BOND | \$0.00 | | REQUIRED ATTACHMENTS |
| INSPECTION DEPOSIT. | \$0 00 | | GENERAL CONDITIONS |
| OTHER BOND | \$0 00 | LETTER OF CREDIT DEPOSITOR | SCOPE OF WORK AND CONDITIONS FOR MUNICIPAL MAINTENANCE PERMITS |
| TOTAL COSTS | \$0.00 | | INDEMNITY AND INSURANCE ATTACHMENT |
| | | | SAMPLE COMMUNITY RESOLUTION |
| TOTAL CHECK AMOUNT | | | RULES, SPECIFICATIONS AND PROCEDURES FOR PERMIT CONSTRUCTION - AVAILABLE ONLINE AT |
| | \$0.00 | l. | www.waynecounty com/dps_engineenng_cpoffice htm |
| CASHIER | DATE | | |
| | 1/1/2022 | | (PERMIT VALID ONLY IF ACCOMPANIED BY ABOVE ATTACHMENTS) |

In consideration of the Permit Holder and Contractor agreeing to abide and conform with all the terms and conditions herein, a Permit is hereby issued to the above named to Construct, Operate, Use and/or Maintain within the Road Right of Way, County Easement, and/or County Property. The permitled work described above shall be accomplished in accordance with the Approved Plans, Maps, Specifications and Statements filed with the Permit Office which are integral to and made part of this Permit. The General Conditions as well as any Required Attachments are incorporated as part of this Permit.

| TIM PHILLIPS PERMIT HOLDER / AUTHORIZED AGENT | DATE | | PREPARED BY |
|---|------|--------------|-------------|
| <blank> CONTRACTOR / AUTHORIZED AGENT</blank> | DATE | VALIDATED BY | DATE |

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES

MODEL COMMUNITY RESOLUTION AUTHORIZING EXECUTION OF WAYNE COUNTY PERMITS

Resolution No. 2021-08

At a Regular Meeting of the <u>Huron-Clinton Metropolitan Authority</u> on <u>November 11, 2021</u>, the following resolution was offered:

WHEREAS, the <u>Huron-Clinton Metropolitan Authority</u> (hereinafter the "Community") periodically applies to the County of Wayne Department of Public Services, Engineering Division Permit Office (hereinafter the "County") for permits to conduct emergency repairs, annual maintenance work, and for other purposes on local and County roads located entirely within the boundaries of the Community, as needed from time to time to maintain the roads in a condition reasonably safe and convenient for public travel;

WHEREAS, pursuant to Act 51 of 1951, being MCL 247.651 et seq., the County permits and regulates such activities noted above and related temporary road closures;

NOW THEREFORE, BE IT RESOLVED, in consideration of the County granting such permit (hereinafter the "Permit"), the Community agrees and resolves that:

Any work performed for the Community by a contractor or subcontractor will be solely as a contractor for the Community and not as a contractor or agent of the County. Any claims by any contractor or subcontractor will be the sole responsibility of the Community. The County shall not be subject to any obligations or liabilities by vendors and contractors of the Community, or their subcontractors.

The Community shall take no unlawful action or conduct, which arises either directly or indirectly out of its obligations, responsibilities, and duties under the Permit, which results in claims being asserted against or judgment being imposed against the County, and all officers, agents and employees thereof pursuant to a maintenance contract. In the event that same occurs, for the purposes of the Permit, it will be considered a breach of the Permit thereby giving the County a right to seek and obtain any necessary relief or remedy, including, but not by way of limitation, a judgment for money damages.

With respect to any activities authorized by Permit, when the Community requires insurance on its own or its contractor's behalf, it shall also require that such policy include as named insured the County of Wayne and all officers, agents and employees thereof.

The incorporation by the County of this Resolution as part of a permit does not prevent the County from requiring additional performance security or insurance before issuance of a Permit.

This Resolution stipulates that the requesting Community shall, at no expense to Wayne County, provide necessary police supervision, establish detours and post all necessary signs and other traffic control devices in accordance with the Michigan Manual of Uniform Traffic Control Devices.

This Resolution stipulates that the requesting Community shall assume full responsibility for the cost of repairing damage done to the County road during the period of road closure or partial closure.

This Resolution shall continue in force from the date of execution until cancelled by the Community or the County with no less than thirty (30) days prior written notice to the other party. It will not be cancelled or otherwise terminated by the Community with regard to any Permit which has already been issued or activity which has already been undertaken.

The Community stipulates that it agrees to the terms of the County of Wayne permit at the time a permit is signed by the Community's authorized representative.

BE IT FURTHER RESOLVED, that the following individual(s) is/are authorized in their official capacity as the Community's authorized representative to sign and so bind the Community to the provisions of any and all permits applied for to the County of Wayne, Department of Public Services Engineering Division Permit Office for necessary permits from time to time to work within County road right-of-way or local roads on behalf of the Community.

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution adopted by the Board of Commissioners of the *Huron-Clinton Metropolitan Authority*, County of Wayne, Michigan, on November 11, 2021.

John Paul Rea, Secretary
Huron-Clinton Metropolitan Authority Board of Commissioners



To: Board of Commissioners From: Amy McMillan, Director

Project Title: Update – Purchases over \$10,000

Date: November 5, 2021

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> |
|----|---------------------------|---|--------------|
| 1. | Chelsea Lumber Company | Lumber and Fencing Materials Off-Leash Dog Run Area Stony Creek | \$17,578.46 |
| 2. | DigiCom Global Inc. | Portable Police Radios Police Department | \$16,952.60 |
| 3. | Spartan Distributors Inc. | Mower attachments Golf Course Lake Erie | \$15,200.00 |
| 4. | Johnston Enterprises, LLC | Brochures and Maps Marketing and Communications Department | \$15,113.00 |



To: Board of Commissioners From: Amy McMillan, Director

Project Title: Purchases – Total Spent and Vendor Locations

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file the update for the monthly Total Spent and Vendor Locations as submitted by Director Amy McMillan and staff.

Background: Each month the Purchasing Department summarizes the total amount spent on Capital Equipment purchases, major maintenance and park projects and includes the location of vendors, either within or outside the Metroparks five-county region as well as the effect of DEI, living wage and the Metroparks local preference policy.

Attachment: Award Requests

Award Request for November 2021

| Vendor | Vendor Location | Description | Park Location | Total Request | 5-County Area | Greater Michigan | Outside Michigan | Effect of DEI, Living Wage & Local Preference Policy |
|--------------------|--------------------|---|------------------|------------------|------------------------|-----------------------------|---------------------|---|
| Mid-American Group | | Lake Erie Marsh Dredging per 51218.239 | Lake Erie | \$960,088.30 | | \$960,088.30 | | Only bidder. Grant-funded project. |
| | | Percent of Total Awa | | \$960,088.30 | \$0.00 0.00% | \$960,088.30 100.00% | - | |



To: Board of Commissioners From: Amy McMillan, Director Subject: Preliminary 2022 Budget

Date: November 5, 2021

Action Requested: Motion to Receive and File

BACKGROUND: Over the course of the last three years, the Board and Administration have worked together to make the Metroparks budget more transparent and easily understood by taking such action as creating a Capital Project Fund and creating funding targets for our unassigned fund balance. We've stepped up to the plate with additional annual investments in our retiree health care and pension programs. The glowing comments in our annual audits attest to the commitment of the Board and staff to be outstanding financial stewards of the public trust.

We've involved staff at the park level in identifying and prioritizing capital improvements and major maintenance projects that are tied to existing plans and priorities focused on golf courses, storm water management, connectivity, infrastructure and accessibility. We've invested in point-of-sale initiatives that allow us to collect and analyze data to make the best decisions for marketing, communications and program development. We've concentrated on training our staff to be the best possible representatives of the Metroparks for our visitors and for each other. In 2021, despite all of the lingering challenges of the pandemic, we went to the marketplace and came back with more and better benefits for our employees and their families in 2022.

While we do not have all the resources required to accomplish all of the projects on our overall to do list, we are laser-focused on providing the best return on investment of public dollars. The 2022 Preliminary Budget is a direct result of that commitment.

The 2022 Preliminary Budget is built on the actual experiences of the past three years, which included a nearly 35 percent increase in overall attendance driven by the 2020 pandemic experience and sustained in no small part by new partnerships, outstanding marketing and communication, and the extraordinary experiences our new customers enjoyed every time they visited the Metroparks.

We look forward to feedback from the Board in order to move from "preliminary" to "proposed" to "approved" 2022 budget at our December Board meeting.

Attachment: 2022 Preliminary Budget

2022 PRELIMINARY BUDGET

Shedreka Miller

November 11, 2021



FUND BALANCE BREAKDOWN

| | Actual | Actual | Adopted | Projected | Preliminary | Department Requested |
|--|------------|------------|------------|------------|-------------|-------------------------|
| - | 2019 | 2020 | 2021 | 2021 | 2022 | 2022 |
| Nonspendable: | | | | | | |
| Inventory | 264,444 | 323,832 | 323,832 | 323,832 | 323,832 | 323,832 |
| Prepaids | 639,504 | 814,558 | 814,558 | 814,558 | 814,558 | 814,558 |
| Total Nonspendable | 903,948 | 1,138,390 | 1,138,390 | 1,138,390 | 1,138,390 | 1,138,390 |
| Restricted: | | | | | | |
| Lake St Clair Marina | 380,638 | 423,396 | 423,396 | 475,072 | 475,072 | 475,072 |
| Hudson Mills Canoe Livery | 15,686 | 24,804 | 24,804 | 24,804 | 24,804 | 24,804 |
| Total Restricted | 396,324 | 448,200 | 448,200 | 499,876 | 499,876 | 499,876 |
| Committed: | | | | | | |
| Land | 5,533,294 | 5,475,768 | 5,475,768 | 4,686,130 | 4,686,130 | 4,686,130 |
| Rate Stabilization | 1,178,850 | 893,850 | 893,850 | 735,396 | 697,396 | 697,396 |
| Total Committed | 6,712,144 | 6,369,618 | 6,369,618 | 5,421,526 | 5,383,526 | 5,383,526 |
| Assigned: | | | | | | |
| Budgeted for next year | 2,713,900 | 2,492,000 | - | 4,031,239 | - | - |
| Encumbrances | 124,523 | 476,108 | 476,108 | 800,000 | 500,000 | 500,000 |
| Compensated Absences | 3,748,048 | 3,946,741 | 3,946,741 | 3,946,741 | 3,946,741 | 3,946,741 |
| Riverfront Conservancy | | 5,700,000 | 5,700,000 | 5,700,000 | 5,700,000 | 5,700,000 |
| Total Assigned | 6,586,471 | 12,614,849 | 10,122,849 | 14,477,980 | 10,146,741 | 10,146,741 |
| Unassigned Actual | 25,023,058 | 24,703,786 | 27,195,786 | 27,120,950 | 31,490,189 | 27,458,950 |
| Unassigned Actual % of Budgeted Revenues | 47.8% | 45.3% | 48.9% | 48.8% | 52.7% | 46.0% |
| Total Fund Balance | 39,621,945 | 45,274,843 | 45,274,843 | 48,658,722 | 48,658,722 | 44,627,483 |

*Unassigned fund balance should be maintained with an amount between 25%-30% of the general fund annual revenue budget.

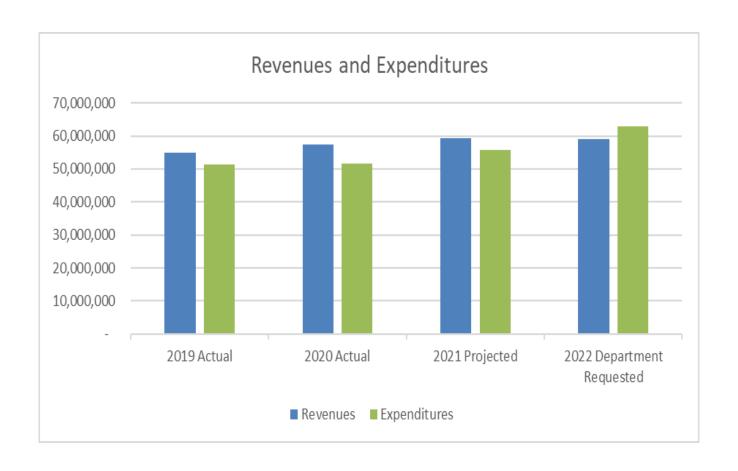


2022 PROPOSED BUDGET

| <u>Revenues</u> | 2019 Actual | 2020 Actual | 2021 Adopted | 2021 Projected | 2022 Preliminary | 2 Department Requested |
|--|---------------|---------------|-----------------|----------------|------------------|---------------------------|
| Taxes | \$ 31,312,009 | \$ 32,457,957 | 7 \$ 34,189,544 | \$ 34,067,795 | \$ 34,642,523 | \$ 34,642,523 |
| Park Operations | 20,016,453 | 21,338,184 | 4 20,396,677 | 24,147,955 | 24,000,000 | 23,218,522 |
| State Revenue Sources | 1,174,968 | 597,755 | 550,000 | 550,000 | 645,000 | 645,000 |
| Interest Income | 1,016,519 | 549,839 | 9 100,000 | 125,000 | 100,000 | 100,000 |
| Sale of Capital Assets | 160,318 | 170,085 | 5 100,000 | 149,650 | 100,000 | 100,000 |
| Grants | 16,829 | 935,632 | 2 48,816 | 52,895 | 52,500 | 52,500 |
| Gifts/Donations | 82,560 | 12,520 |) - | 1,127 | - | - |
| Miscellaneous | 1,091,389 | 1,316,447 | 7 179,500 | 180,725 | 179,500 | 179,500 |
| Total Budgeted Revenues | \$ 54,871,045 | \$ 57,378,418 | \$ 55,564,537 | \$59,275,147 | \$59,719,523 | \$58,938,045 |
| <u>Expenditures</u> | | | | | | |
| Equipment | 1,957,397 | 2,175,922 | 2,134,613 | 1,638,092 | 2,500,000 | 2,464,145 |
| Land Acquisition | 3,400 | 57,527 | 7 - | 789,638 | - | - |
| Major Maintenance | 900,469 | 1,587,804 | 4 3,335,214 | 2,894,258 | 2,700,000 | 4,008,208 |
| Administrative Office | 9,641,366 | 9,175,295 | 5 11,075,239 | 10,255,749 | 11,518,249 | 12,754,718 |
| Park Operations | 33,958,676 | 33,688,714 | 4 36,619,003 | 35,409,882 | 38,083,763 | 38,175,740 |
| Total Operating Expenditures | \$ 46,461,308 | \$ 46,685,261 | 1 \$ 53,164,070 | \$ 50,987,619 | \$ 54,802,012 | \$ 57,402,811 |
| Funding for Capital Project Fund | \$ 4,992,303 | \$ 5,040,253 | 3 \$ 4,892,594 | \$4,903,649 | \$5,500,000 | \$ 5,566,473 |
| Total Budgeted Expenditures | \$ 51,453,611 | \$ 51,725,514 | 4 \$ 58,056,665 | \$ 55,891,268 | \$ 60,302,012 | \$ 62,969,284 |
| Budget Revenue over (under) Expenditures | 3,417,434 | 5,652,904 | 4 (2,492,127) | \$3,383,879 | (\$582,489) | (4,031,239) |
| Fund Balance at Beginning of Year | \$36,204,511 | \$39,621,94 | \$45,274,843 | \$45,274,843 | \$48,658,722 | \$48,658,722 |
| Total Fund Balance at End of Year | \$39,621,945 | \$45,274,84 | 3 \$42,782,716 | \$48,658,722 | \$48,076,233 | \$44,627,483 |

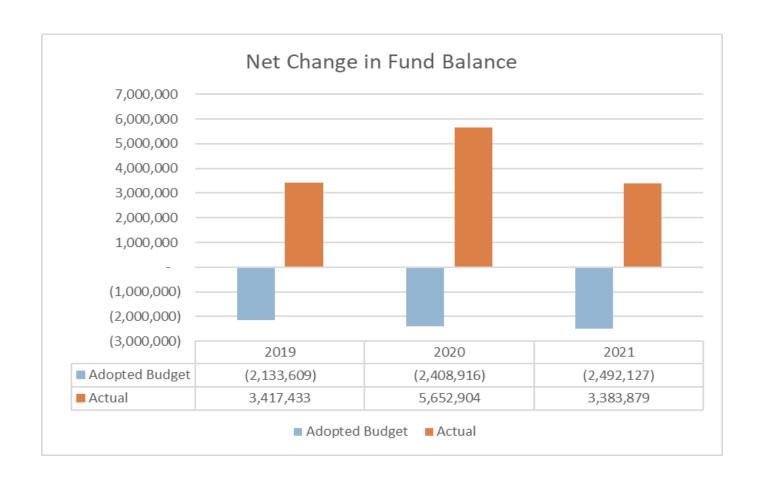


REVENUES AND EXPENDITURES





CHANGE IN FUND BALANCE





2022 PENSION CONTRIBUTION

| 2022 Budgeted Amount | 4,450,000 |
|--|-----------|
| 2022 Projected Pension Payment | 2,800,000 |
| 2022 Actual RHC Payment | 216,310 |
| 2022 Projected Additional Payment to Pension | 1,433,690 |



INCREASE IN 2022 EXPENDITURES

Breakdown of the Increase in Expenditures

| | Equipment | % Increase | Major Maintenance | % Increase | Administrative Office | % Increase | Park Operations | % Increase | Capital Projects | % Increase | Total | % Increase |
|------------------------------------|-----------|------------|-------------------|------------|-----------------------|------------|-----------------|------------|-------------------------|------------|-----------|------------|
| Personnel Related Expenditures | - | 0.00% | 20,159 | 0.60% | 970,818 | 8.77% | 1,209,794 | 3.30% | - | 0.00% | 2,200,770 | 3.79% |
| Non-personnel Related Expenditures | 329,532 | 15.44% | 652,835 | 19.57% | 708,661 | 6.40% | 346,943 | 0.95% | 673,879 | 13.77% | 2,711,850 | 4.67% |
| | 329,532 | 15.44% | 672,994 | 20.18% | 1,679,479 | 15.16% | 1,556,737 | 4.25% | 673,879 | 13.77% | 4,912,620 | 8.46% |

Sources related to the increase in expenditures includes:

- Climate and storm water consultants Administrative Office (300,000)
- Dam study Administrative Office (166,000)
- Surveying Services Administrative Office (150,000)
- Addition of DEI/Marketing Assistant and Accountant positions Administrative Office (264,721). The accountant position has been vacant for a few years.
- Seasonal and provisional employee working wage increase Park Operations (350,000). This expenditure is not currently included in the figure above, but the budget will be amended to include this item.
- The detail related to equipment, major maintenance, and capital projects is listed on the next slides.



MAJOR MAINTENANCE

2022 Major Maintenance Projects

| | Location | Project | Project Cost | |
|---------------|----------------|--|--------------|---------|
| ACCESSIBILITY | | | | |
| Trails | Lake St. Clair | Boardwalk Re-Surface of Remaining 1,100 ft | \$ | 150,000 |
| Trails | Kensington | Rebudget-Trail Improvement - Martindale north to Shore Fishing | | 427,000 |
| Trails | Willow | Woodscreek Trailhead Relocation | | 15,000 |
| Trails | Lake Erie | Nature trail boardwalk repairs of Northern Trapper run | | 35,000 |
| | | Accessibility To | otal \$ | 627,000 |



MAJOR MAINTENANCE CONTINUED

| NFRASTRUCTURE | | | |
|---------------------------------|------------------------|---|--------------|
| Aquatics | Kensington | Repainting of Sprayzone towers and fence (at Martindale) | \$ 100,000 |
| Aquatics | Lower Huron | Rebudget - Turtle Cove VFD Panels Replacement | 35,000 |
| Aquatics | Lower Huron | Turtle Cove - Marcite Annual Repairs | 15,000 |
| Aquatics | Lower Huron | Turtle Cove Splash Pad Resurfacing | 30,000 |
| Aquatics | Lower Huron | Turtle Cove UV Light Replacement | 25,000 |
| Facility Improvement | Adiministrative Office | Replace Doors at the Administrative Office | 20,000 |
| Facility Improvement | Hudson Mills | REBUDGET - Golf Starter Building Roof Replacement | 80,000 |
| Facility Improvement | Wolcott mill | Door Replacement for Dairy Barn | 37,800 |
| Facility Improvement | Kensington | Spring Hill Swing Set Replacement | 30,000 |
| Facility Improvement | Kensington | Rebudget - Boat Launch Building & Seawall Repairs | 30,000 |
| Facility Improvement | Lake Erie | Museum Wall Repair | 100,000 |
| Facility Improvement | Lake Erie | Dredge Marina Channel and Relocate Spoils pile | 150,000 |
| Infrastructure Improvement | Kensington | Rebudget - Dam Concrete Work | 247,000 |
| Infrastructure Improvement | Stony Creek | Small Well Replacement | 30,000 |
| Golf | Hudson Mills | Cart Path Repairs | 40,000 |
| Golf | Stony Creek | Golf Course Water drainage | 40,000 |
| Golf | Indian Springs | Pumphouse Upgrades at Golf Course | 431,000 |
| Golf | Indian Springs | Replace Irrigation Head control system at Golf Course | 85,000 |
| Golf | Huron Meadows | Rebudget - Golf Course Roof Replacement | 75,000 |
| Roads | Kensington | Island Road repairs | 438,000 |
| Roads | Kensington | Restripe roadways/crosswalks parkwide, accessible parking | 25,000 |
| Roads | Lower Huron | North End Parkway Resurfacing | 650,000 |
| Roads | Stony Creek | Restriping of park roads, hike-bike paths & crosswalks | 35,000 |
| Stormwater/Streambank/Shoreline | Lake St. Clair | Culvert Replacements-CUL-LSC-002, CUL-LSC-009, CUL-LSC-029 | 26,191 |
| Stormwater/Streambank/Shoreline | Lake St. Clair | Rebudget - Stormwater Drainage Repairs on Culverts | 45,000 |
| Stormwater/Streambank/Shoreline | Kensington | Replace culverts (CUL-Ken-041,85,89) | 17,000 |
| Stormwater/Streambank/Shoreline | Kensington | Shore Line Restoration (SLR-KEN-002/003) | 73,000 |
| Stormwater/Streambank/Shoreline | Lower Huron | Lower Huron Drainage/Culvert Replacement CUL LH 564 Camp Dr | 12,090 |
| Stormwater/Streambank/Shoreline | Hudson Mills | Replace Outfalls (SDC-HUD-001, 009, 016) per Storm Mgmt Plan | 14,000 |
| Stormwater/Streambank/Shoreline | Stony Creek | Rebudget - Stormwater Drainage Repairs on Culverts | 50,000 |
| Stormwater/Streambank/Shoreline | Lake Erie | SWMP Projects-Drainage/Culvert Replacement-LE036, 005, 006, 015 | 16,354 |
| Stormwater/Streambank/Shoreline | Indian Springs | Replace Culverts (CUL-IND-22,29,34) | 16,000 |
| Utilities | Lake St. Clair | Rebudget - North/South Marina Dock Electrical & Water | 150,000 |
| Utilities | Lake Erie | Replace electric wiring at Marina boat docks | 50,000 |
| | | Infrastructure Total | \$ 3,218,435 |
| | | <u> </u> | |
| | | Engineering Wages | \$ 162,772 |

GRAND TOTAL \$ 4,008,207



CAPITAL PROJECTS

2022 Capital Improvement Projects

| | Location | Project | Proje | ect Cost | Grant | Funding | Net | Funding |
|------------------------|---------------------|--|-------|----------|---------------|---------|------|----------|
| ACCESSIBILITY | | | | | | | | |
| Shelters | Stony Creek | Accessible path from Wintercove North shelter to | \$ | 55,000 | | | \$ | 55,000 |
| | | playground/restroom to Wintercove South shelter | | | | | | |
| Shelters | Stony Creek | Accessible path from West Branch North shelter to restroom | | 35,000 | | | | 35,000 |
| Shelters | Lower Huron | Accessible path from Hawthorn Glade North shelter to restrooms & Turtle Cove | | 110,000 | | | | 110,000 |
| Shelters | Lower Huron | Accessible path from Tulip Tree shelter to restrooms | | 30,000 | | | | 30,000 |
| Shelters | Willow | Accessible path from Fox Meadows North shelter to | | 65,000 | | | | 65,000 |
| | | restroom to Fox Meadows South shelter to pool activity area | | | | | | |
| General | Hudson Mills | ADA access to Activity Center shelter | | 40.000 | | | | 40,000 |
| Shelters | Kensington | Accessible path from North Hickory shelter to restrooms | | 65,000 | | | | 65,000 |
| Shelters | Kensington | Accessible path from South Martindale shelter to vault | | 85.000 | | | | 85,000 |
| | | restrooms and to Martindale Beach | | • | | | | |
| Shelters | Kensington | Accessible path from North Martindale shelter to | | 30,000 | | | | 30,000 |
| | _ | Martindale Beach | | | | | | - |
| | | Accessibility Total | ş : | 515,000 | | | \$ | 515,000 |
| | | | | | | | | |
| INFRASTRUCTURE | | | | | | | | |
| New/Renovated Facility | Stony Creek | Develop shelter in former banquet tent area | \$! | 500,000 | | | \$ | 500,000 |
| New/Renovated Facility | Lower Huron | Washago Redevelopment | | 900,000 | | | | 900,000 |
| New/Renovated Facility | Delhi | Canoe Launch and Take-out Renovation | | 306,000 | | 153,000 | | 153,000 |
| New/Renovated Facility | Lake St. Clair | Fourth tollbooth upgrade, electric install, crash cushion barrels | | 27,500 | | | | 27,500 |
| Roads | Lake St. Clair | Entrance / Office Road Reconstuction | 1. | 100,000 | | | 1 | ,100,000 |
| Stormwater/Streambank/ | | Seawall repair & Washington Twp. Fire Dept. boat pier | | 570,000 | | | | |
| Shoreline | | | | | | | | 570,000 |
| Trails | Lake St. Clair | Replace wood bridge | | 62,000 | | | | 62,000 |
| Trails | Stony Creek | Reflection Nature Trail Improvements | | 931,200 | | 465,600 | | 465,600 |
| Trails | Stony Creek - | Hike - Bike Path, Bridge Replacement | | 80,000 | | | | |
| | Hike | | | | | | | 80,000 |
| Trails | Lake Erie | Cherry Island Nature Trail Improvements | | 871,800 | | 600,000 | | 271,800 |
| Utilities | Lake Erie | Sewer Line Replacement | | 150,000 | | | | 150,000 |
| Utilities | Hudson Mills | Convert Gas Storage tanks to Above Ground | | 150,000 | | | | 150,000 |
| Vault Latrines | Lake Erie | Cove Point vaut toilet replacements | | 100,000 | | | | 100,000 |
| Vault Latrines | Hudson Mills | Replace vault toilet with CXT (single unit) | | 110,000 | | | | 110,000 |
| | | Infrastructure Total | \$ 5, | 858,500 | \$ 1 , | 218,600 | \$ 4 | ,639,900 |
| | | | | | | | | |
| | | Engineering Wages | \$ | 411,573 | | | \$ | 411,573 |
| | | | | | | | | |

CAPITAL EQUIPMENT

2022 Capital Equipment List

| Location | Equipment | Amount | |
|-------------------|--|-----------|------------------|
| CAPITAL EQUIPMENT | | | |
| Adminstrative | | | |
| Office | 4-in-1 heavy duty Rocklan bucket for #70 | \$ | 15,000 |
| | Bandit Chipper, Pull Behind | | 90,000 |
| | Bandit Stump Cutter, Tow Behind | | 60,000 |
| | Administrative Office Total | \$ | 165,000 |
| | | | |
| Lake St. Clair | Barber Beach Shifter 600 with rake | \$ | 50,000 |
| | Blower - Toro Pro Force Debris Blower with 10-gal fuel tank | | 8,200 |
| | Club Car Carryall 500 with power dump box | | 9,800 |
| | Club Car Carryall 700 Work Utility Vehicle | | 16,000 |
| | Club Car, Village 6: 4-6 passenger | | 11,462 |
| | Mower -60" Exmark mower | | 15,000 |
| | Truck - Ford F-150 | | 25,000 |
| | Truck - Ford F-450 gas with dump box and snow plow | | 55,000 |
| | Work Vehicle - Kubota UTV with snow plow | | 30,000 |
| | Lake St. Clair Total | \$ | 220,462 |
| | | | |
| Kensington | Gas Golf Cart | \$ | 27,500 |
| | Mower - Toro 4000-D | | 80,000 |
| | Mower - Toro Groundsmaster 4700 with accessories | | 101,890 |
| | Mower Attachement Maredo GT230 Hi-Speed Greens Aerifier Reels | | 10,000 |
| | Sprayer - Toro Multipro 5800G with Excela Rate & accessories | | 65,900 |
| | Sweeper Brush Attachment-Maredo GT250 CountRo-Sweeper Reels | | 8,500 |
| | Vehicle - Ford Utility Police Interceptor | | 37,500 |
| | Wheeled skid loader with quick attach system & bucket | | 95,000 |
| | Kensington Total | <u>\$</u> | 426,290 |
| | | | |
| Lower Huron/ | Mower - Toro Greensmaster Tri-Flex Hybrid 3320 | \$ | 63,600 |
| Willow/Oakwoods | Mower - Toro Groundsmaster 4000-D - Willoq | | 87,000 |
| | Mower - Toro Reelmaster 5510-D | | 83,400 |
| | Stand-up double door stainless refrigerator. | | 6,000 |
| | Tractor - John Deere with 60" rotary broom Trash Compactor CP-6HD2 6 vd. 1500 psi 20 hp -Lower Huron | | 49,700 |
| | Vehicle - Ford F-250 regular cab 4x4 - Lower Huron | | 30,000 49,000 |
| | Vehicle - Ford Utility Police Interceptor | | 75,000 |
| | Work Vehicle - Club Car Carryall 300 - Willow | | 9,000 |
| | Work Vehicle - J Deere Gator 4x4 with cab and plow-Lower Huron | | 33,000 |
| | Lower Huron/Willow/Oakwoods Total | S | 485,700 |
| | Lower Huron, willow/Oakwoods Total | • | .05,.00 |
| Hudson Mills | Ford Explorer, Police Interceptor Vehicle | s | 35,818 |
| | Mower - Toro 3320 Greens mower with roller brush & light kti | - | 47,700 |
| | Truck - Five yard single axle Dump Truck | | 150,000 |
| | Hudson Mills Total | \$ | 233,518 |
| | Trade to the state of the state | | • |



CAPITAL EQUIPMENT CONTINUED

| Stony Creek | Pontoon Boat | | \$ | 35,000 |
|----------------------|--|---------------------|-----|---------|
| • | Stadium Vacuum | | | 50,000 |
| | Trailer, Dual axle landscapte trailer with Gate/Ramp | | | 12,000 |
| | Vehicle, Ford F550 with Plow | | | 50,000 |
| | Vehicle, Ford Utility Police Interceptor | | | 37,500 |
| | Wittek golf ball picker | | | 5,000 |
| | Work Vehicle, Club Car Carryall 300 with box | | | 18,000 |
| | | tony Creek Total_ | \$ | 207,500 |
| | | | | |
| Lake Erie | Ford Explorer, Police Interceptor Vehicle | | | 35,818 |
| | Greens Care Kit for Mower | | | 11,700 |
| | Loader, Caterpillar 910 AQ Wheel Loader | | | 134,000 |
| | Mower, Toro Greensmaster TriFlex 3320 | | | 46,000 |
| | Mower, Toro Groundsmaster 4000-D 11' rotary mower | r | | 87,000 |
| | Turfline True-Surface Vibratory Greens Rollers | | | 11,000 |
| | Work Vehicle, Club Car Carryall 500 | | | 9,800 |
| | Work Vehicle, Club Car Carryall with power dump box | | | 9,800 |
| | The transfer of the second sec | Lake Erie Total | s | 345,118 |
| | | | - | |
| Wolcott Mill | Mulcher, Brillon Pulvi-mulcher S Time | | s | 25,500 |
| | Tractor, Winco Driven PTO Generator with kit | | | 12,300 |
| | Trailer, with tri-axle | | | 22,000 |
| | Vehicle, Ford F250 4x4 Regular Cab | | | 74,000 |
| | | Volcott Mill Total | s | 133,800 |
| | | = | - | |
| Indian Springs | Mower, Toro Groundsmaster 4000-D | | \$ | 87,000 |
| | Inc | dian Springs Total_ | \$ | 87,000 |
| | | _ | | |
| Huron Meadows | Club Car,Caryall 500 | | \$ | 18,824 |
| | Golf Cart, EX Go Electric Cart with lithium battery | | | 7,200 |
| | Ice Machine | | | 6,000 |
| | Snow Tiller, Muller Tornado 2.8 | | | 44,000 |
| | Utility Vehicle, Toro workman with cab, 4wd | | | 32,233 |
| | Work Vehicle, John Deere 4052-R with bucket, backhoo | 2 | | 51,500 |
| | Huro | n Meadows Total_ | \$ | 159,757 |
| | | _ | | |
| | | GRAND TOTAL | ¢ 2 | 161 115 |



BUDGET TIMELINE

| 11/11/2021 | Finance | Present preliminary 2022 general and capital improvements fund budget at Board of Commissioners meeting. |
|----------------------------|-----------------|---|
| 11/12/2021 – 11/19/2021 | All Departments | Director, Deputy Director, and Finance review 2022 budget requests. |
| 11/19/2021 – 11/30/2021 | Finance | 2022 draft budget document preparation for printing. |
| 11/30/2021 | Finance | Final adjustments to proposed 2022 budget complete. Will not be reflected in draft document. |
| 12/03/2021 | Finance | 2022 proposed draft budget document printing complete. |
| 12/09/2021 | Finance | Present 2022 general and capital improvements fund budget at budget hearing and Board of Commissioners meeting. |
| 01/02/2022 | Finance | Post 2022 board approved budget in system and on web site. |



THANK YOU





To: Board of Commissioners

From: Randy Rossman, Chief of Human Resources and Labor Relations

Subject: Approval – Health Insurance Program Renewal

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve the renewal for the 2022 employee and retiree health insurances as recommended by Chief of Human Resources and Labor Relations Randy Rossman and staff.

Fiscal Impact: The proposed 2022 Metroparks general fund budget includes sufficient funding for the recommended changes.

Background: Due to good claims experience over the last renewal period, staff received an overall premium increase of \$43,254 or 1.2 percent for the Metroparks medical insurance program. The actual cost of the increase will also need to include lowering the employee contribution for 2022.

Per the Metroparks contractual agreements with the employees the amount of the employee contributions should be equal to the amount over the PA 152 hard cap. The 2022 renewal increase puts the plan cost for active employees over the state mandated PA 152 hard cap for 2022 by \$4,921. Taking the hard cap change into account moves the overall medical premium increase to \$93,105 or 3.8 percent. The PA 152 hard cap amounts for 2022 are a 3.7 percent increase versus the 2021 hard cap amounts.

Currently, active employees and pre-65 retirees have a High Deductible Health Plan (HDHP) PPO with a deductible of \$2,000/\$4,000, 80 percent after deductible medical coverage and a five-tier prescription co-pay after deductible with an out-of-pocket maximum of \$3,000/\$6,000.

High Deductible Health Plan (HDHP) Medical Plan

Staff has reviewed the rate renewal increase and several alternative options with the Employee Association, POAM and COAM representatives. After meeting with employees, the representatives agree with leaderships recommendation to make no change to the HDHP PPO plan and have an employee contribution for the amount in excess of the hard cap. In addition, staff is recommending the addition of a HDHP HMO plan to give employees an overall less costly option with no employee contribution.

The active employee bi-weekly contribution for the HDHP PPO (Option 1) in excess of the hard cap is as follows: single \$0.50; two-person \$1.19; family \$1.49. The HDHP HMO (Option 2) premium is less than Option 1, therefore no employee contribution would be requested.

The estimated cost increase to the Metroparks for the proposed medical plan changes for active employees is equal to an increase of 3.8 percent or \$93,105 annually. This includes covering the state mandated PA 152 hard cap for 2022 by a 3.7 percent increase. The employees will be contributing 0.01 percent of the premium cost or an estimated \$4,921 annually.

Pre-65 HDHP Retiree

Staff is recommending no changes for the pre-65 retiree HDHP. The projected increase will be \$1,838. These retirees are not eligible for the proposed rate stabilization surplus distribution and do not participate in the bi-weekly contribution requirement.

Pre-65 PPO Retiree

Staff is recommending no change to the pre-65 retiree Community Blue PPO plan. This plan is currently in place for employees who retired prior to February 2013, including those retirees who retired in the negotiated early retirement window. This plan will have a 0.1 percent decrease in premium amounting to a \$362 annual savings.

Medicare Advantage

Staff is recommending no change to the Medicare Advantage plan for post-65 retirees. This plan will have no change in premiums for 2022.

Dental Carrier Change

Staff is recommending a change to the employee and retiree dental insurance carrier, moving from Blue Cross Blue Shield of Michigan (BCBSM) Blue Dental to Delta Dental. This move would afford an estimated renewal savings of \$12,564 annually, with no change in the benefits of the plan. The BCBSM renewal increase for 2022 included an increase of \$17,053 or 5.6 percent over our current premium rates. Implementing the Delta Dental plan would be an increase of \$4,489 or 1.5 percent over our current premium rates. The Delta Dental plan also includes a two-year rate guarantee.

Vision

Staff is recommending no change to the vision plan through EyeMed. This plan has no change in cost. EyeMed has also extended a four-year rate guarantee.

Life and Disability

Staff is recommending a carrier change for our Life and Disability plan, moving from OneAmerica to The Hartford. OneAmerica's renewal rate for 2022 included an overall 9.2 percent increase, which is equal to an estimated annual premium increase of \$20,644. The Hartford quoted a rate at 20.9 percent under our renewal rate, which is equal to an estimated premium savings of \$51,388 annually. The Hartford also includes a two-year rate guarantee.

Overall Health Insurance Program Summary

The overall cost summary for the 2022 health insurance program is an increase, over 2021 rates, to the Metroparks of \$68,326 or 1.7 percent as follows:

| Medical - BCBS HDHP & HMO | \$ 93,105 |
|----------------------------------|-----------|
| Pre-65 Retiree HDHP | 1,838 |
| Pre-65 Retiree PPO | (362) |
| Retiree Medicare Advantage | 0 |
| Dental Carrier Change | 4,489 |
| Vision | 0 |
| Life & Disability Carrier Change | (30,744) |
| Projected 2022 Increase | \$ 68,326 |



To: Board of Commissioners

From: Randy Rossman, Chief of Human Resources and Labor Relations
Subject: Approval – Use of Blue Cross Blue Shield Rate Stabilization Surplus

Date: November 5, 2021

Action Requested: Motion Approve

That the Board of Commissioners approve the use of a portion of Fund Balance Committed for Rate Stabilization to be paid in January 2022 to full-time employees enrolled in a Metroparks medical/prescription plan For the HDHP PPO with single coverage \$1,000 and for two person/family coverage \$2,000. For the HDHP HMO with single coverage \$700 and for two person/family coverage \$1,400. Payment amounts would be based on 50 percent of the deductible amount for each High Deductible Health Plan (HDHP) in accordance with the Board of Commissioners previous actions as recommended by Chief of Human Resources and Labor Relations Randy Rossman.

Fiscal Impact: Funding for this payment will come from the Fund Balance Committed for Rate Stabilization in the amount of \$288,000.

Background: Each year our medical/prescription insurance carrier, Blue Cross Blue Shield of Michigan (BCBSM), reviews our current claims and the current claim trends for groups of similar size. This results in development of a Rate Stabilization Reserve Account, which is used as a cushion for large claims.

In June 2015, the Board approved using a portion of the rate-stabilization funds to mitigate the impact of the high deductible plan on employees, where financially feasible.

Previously, the Board has approved the use of funds from the rate stabilization fund in 2016, 2017 and 2018 with a payment of \$700 for single and \$1,400 for two person/family coverage for each year. In 2019, the payment amount was increased to \$1,000 for single and \$2,000 for two person/family coverage. In 2020, the payment amount was increased to \$1,500 for single and \$3,000 for two person/family coverage.

The current amount in the Fund Balance Committed for Rate Stabilization is \$735,395. Approval of this request will help mitigate some of the additional costs for covered employees. Staff anticipates this payment will bring the Fund Balance Committed for Rate Stabilization to \$447,395.



To: Board of Commissioners

From: Jay Bibby, Interim Chief of Planning and Development

Project Title: Report – Five-County Recreation Swim Survey

Date: November 5, 2021

Action Requested: Receive and File

That the Board of Commissioners receive and file the Huron-Clinton Metroparks Five-County Swim Survey report as presented by Interim Chief of Planning and Development Jason Bibby and staff.

Background: The following are recommendations and conclusions of the five-county swim survey report:

- The survey generated important baseline data on swimming and finger-on-the-pulse of swimmers and non-swimmers.
- On ground yard signs with QR codes and intercept surveys along the riverfront were key to meeting the representative samples from city of Detroit.
- Aquatic surveys usually attract heavy responses from swimming enthusiasts and this survey included all demographics.
- Main barriers identified were that swim venues did not work into people's schedules, water venues are too far from their homes for them to participate, and fees at water venues are higher than people want to pay.
- African Americans are more interested in learning to swim than people in other demographics.
- Amenities such as lockers, places to change and shower would better serve swimmers and attract non-swimmers.
- Important insight was that people feel more comfort in facilities closer to their own neighborhood and community facilities.
- Trend is for less deep water and more shallow depths

Attachment: Five-County Recreation Survey Report

HURON-CLINTON METROPARKS

FIVE-COUNTY RECREATION SURVEY

Prepared by:

Left Brain Concepts, Inc.
Lakewood, Colorado
&
Counsilman-Hunsaker
Dallas, Texas

October 2021

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BACKGROUND

This report presents the findings of a survey of residents of Livingston, Macomb, Oakland, Washtenaw, and Wayne counties on behalf of the Huron-Clinton Metropolitan Authority (HCMA). The survey is part of a HCMA swimming programing plan in coordination with partner recreation programs in the 5-county area with the goal of enticing non-swimmers to begin to swim and to improve the swimming ability among people who already swim. A vital concern of the plan is to address people's fear of the water and of drowning. The plan is being completed by Counsilman-Hunsaker, a consulting firm that specializes in aquatics. The survey was managed by Left Brain Concepts, Inc., a Denver-area research firm.

The survey determined 5-county area residents':

- ✓ Background in swimming
- ✓ Among adults and children who swim:
 - o Their swimming ability
 - How frequently they swim
 - Where they swim
 - The importance of swimming relative to other activities
 - o Their interest in improving their swimming ability
 - o The benefits they receive from swimming
- ✓ Interest among non-swimmers and their children in learning to swim
- ✓ Among non-swimmers, the benefits of swimming that might appeal to them
- ✓ Swimmers' and non-swimmers' interest in potential swimming programs
- ✓ Barriers to increasing swimming activity because of:
 - Limited access to swimming facilities
 - o High or unacceptable fees at water venues
 - o Insufficient number of instructors at water facilities
 - Limited staffing at water venues
 - o Fear of being in the water
 - o Fear of being on the water in boat, canoe, or kayak
 - o Feeling unwelcome at water venues
 - o Unsafe conditions at water venues
- ✓ The things that would increase peoples' swimming activity
- ✓ Demographics

Survey distribution

The survey was conducted electronically from early July through September 2021. The survey was publicized extensively by HCMA throughout the 5-county area. Specifically, HCMA distributed a flyer with a QR code that linked to the survey to Metroparks and other swimming and recreation facilities and at libraries and community centers; a link to the survey was placed on Huron-Clinton Metroparks' webpage; a press release was sent to all media in the 5-county area; the survey was publicized on eight of HCMA's social media posts with a link to the survey; yard signs with QR codes were placed at all Metroparks locations and community partners; stories about the survey were written and published in local newspapers; hard copies of the survey were made available to recreation-related organizations in the 5-county area; the survey was regularly publicized to all Metroparks staff; the survey was announced in the July, August and September Metroparks e-newsletter to its 80,000 subscribers; an article was published in the Detroit News and C&G Newspapers about the initiative and survey.

Electronic-only surveys

Electronic-only surveys for local government have become very common, especially on surveys that guide recreation planning. While community surveys are still conducted by mailing to every nth (or every) household in a jurisdiction, electronic-only surveys are being used more and more. That is because that while there is no more defensible methodology than mailing surveys to a random sample of households in a community, many people who do not have an interest in recreation do not respond to Postal Service surveys. Thus, a strong argument can be made that the respondents to an electronic-only survey publicized by the local government is the same as with a mailed survey.

Survey management

The survey was managed by Left Brain Concepts, Inc., a Denver-area market research and marketing consulting firm. Results were compiled, analyzed and this report prepared by Left Brain. The survey was written by Left Brain, Councilman-Hunsaker and senior staff at the Huron-Clinton Metropolitan Authority.

Data analysis

As is common in survey research, the distribution of population from the six geographies in the survey was adjusted to mirror the actual population distribution, based on the 2020 census as shown below. This was done to assure that the results of the survey are representative of people in the 5-county area.

| ` | 2020 census | Percent |
|-----------------|-------------|---------|
| Livingston | 193,866 | 4% |
| Macomb | 881,217 | 20% |
| Oakland | 1,274,395 | 28% |
| Washtenaw | 372,258 | 8% |
| Wayne – Other | 1,154,450 | 26% |
| Wayne – Detroit | 639,111 | 14% |
| | | |
| Total | 4,515,297 | 100% |

A total of 1,010 surveys were completed. The maximum margin of error for a sample of 1,010 is \pm 3.1% at the 95% level of confidence. Responses to the survey were analyzed by the following variables.

- ✓ Six areas of residence 5 counties and residents of Detroit
- ✓ Households with and without children
- ✓ Gender
- ✓ Race
- ✓ Household income
- ✓ Swimming background (1) Afraid of the water and/or concerned about drowning, (2) never swam or swam years ago, (3) people who splash around in the water, (4) swimmers
- ✓ People who do not swim in either warm or cold weather months vs. all others

KEY FINDINGS

Swimming background / Swimming ability: The top three responses were that people swam competitively in high school, college or beyond (38%), that people are casual, recreational swimmers (33%) and that respondents are more serious but still recreational swimmers (27%). There were many responses from casual swimmers; 17% said they splash around in the water, 11% engage in water exercise programs, and 8% said they exercise in the water for physical therapy. The survey also attracted responses from people who swam years ago but are not currently swimming (8%), area residents who are concerned about the possibility of drowning (8%), those who have never swum (3%), people who are scared to death of the water (1%) and people who once were concerned about the possibility of drowning but are no longer concerned (1%).

As was expected at the beginning of this initiative, residents of Detroit, people of color – especially Blacks, are less proficient swimmers than people in other demographics.

Children living in the household: About half (56%) of the respondents have children living with them. The remaining 44% do not.

Children's swimming ability by age: As would be expected, swimming proficiency increases as children get older. Proficiency particularly increases from ages 4-5-to 6-9. Another big increase occurs from 6-9 to 10-13. There is considerably less improvement from ages 10-13 to 14-17 and from 14-17 to children 18 and older.

Frequency of swimming: Not surprisingly, people swim more in warm weather months than during cold weather months. For example, for those who swim 1-3 times a month, 32% swim in warm weather months but only 15% swim in cold weather months. But the differences were not as stark among people who swim one to three times a week (35% warm weather vs. 27% cold weather) and those who swim 4-7 times a week (22% warm weather vs. 15% cold weather). The percentage of people who do not swim at all is much higher in cold weather months (43%) than warm weather months (11%).

Detroit residents, people of color – especially Blacks, and people in lower income households swim less than people in other demographics.

Places people swim: The most frequented are lakes and ponds (70%), pools at recreation centers and health clubs (67%) and pools at hotels and condos when people travel (55%). Less used are pools at private residences (31%), pools at high schools or colleges (28%) and rivers (13%).

Reaction to places to change clothes: Only 36% are satisfied with places to change clothes, places to shower (31%) and places to secure valuables (30%). Amenities people would like to see added are lockers (47%), places to change clothes (41%) and showers (39%). About a third (38%) reported they go to swimming venues in their swimming attire.

Importance of swimming to household members: Swimming is the most important recreational activity for 29% of families, tied for the most important for 33%, and an occasional activity for 27% of the households. Swimming is less important to people of color, especially Blacks, than people in other demographics.

Interest in learning to swim / Improving swimming ability: About two-thirds (69%) of the adults reported that they are very or somewhat interested in learning to swim or improving their swimming abilities. The percentage of combined very and somewhat interested increases to 77% for interest in having their children learn to swim or improve their swimming ability.

Detroit residents, people of color, especially Blacks, are more interested in their learning to swim than people in other demographics.

What people enjoy about swimming / What might interest non-swimmers: The things that people enjoy about swimming that reached a 60% or higher mention were that swimming is good for cardiovascular fitness (70%), that it provides a total body training (66%), that swimming is a relaxing and peaceful form of exercise (66%), that it is good for stress relief (64%), that it provides a pleasant way to cool down on a hot day (61%), and that swimming has less joint impact and stress (60%). But only 35% noted that water is easily accessible to them at pools, beaches, lakes, and rivers.

People who are afraid of the water and/or have a fear of drowning were more likely than avid swimmers to state that swimming provides a pleasant way to cool down on a hot day, and, that swimming is a pleasant way to spend time with family and/or friends.

Interest in swimming programs in the 5-county area: People were given a list of 18 existing or potential programs and asked to rate their level of interest. The programs that received ratings of very interested of 25% or more were water exercise (34%), water yoga classes (33%), lap swimming (33%), child lessons (32%), water therapy & rehabilitation (28%), receiving education in water safety (27%), kayak lessons (26%), and adult swim team swimming (25%).

The demographic groups that are more interested in many of the existing or potential programs are residents of Detroit, people of color – especially Blacks, people in lower income households, those who are afraid of the water and/or have a fear of drowning, and those who do not swim or rarely swim.

Reaction to swimming opportunities in the area: The top three responses were that hours at swimming venues do not work into people's schedules (34%), water venues are too far from their homes for them to participate (28%) and fees at water venues are higher than people want to pay (27%). These sub-questions were deliberately posed with a negative slant. Thus, it should be interpreted that hours at swimming venues **do** work into people's schedules (66%), water venues are **not** too far from people's homes for them to participate (72%) and fees at water venues are **not** higher than people want to pay (73%).

Feeling welcome / Safety / Comfort at swimming venues: People were given seven questions and asked to respond on a scale of strongly agree, somewhat agree, somewhat disagree, and strongly disagree. When combining responses of somewhat disagree and strongly disagree, negative ratings ranged from 8% to 15% for five of the seven issues queried. Respondents disagreed the most that swimmers are respectful of others at swim venues (23%) and that people swim safely for themselves (24%).

Increasing participation in swimming: People were asked on an open-ended basis the things that would increase their participation in swimming. Twenty-six things were mentioned by at least 1% of respondents. The top six were closer water venues (20%), offering adult swim lessons (13%), more lap swim times (11%), more indoor swimming pools or the ability to use pools at high schools (10%), expanding hours at swimming facilities (9%), and lower fees (9%).

Demographics

Adults & children in the household: Half (49%) of the respondents are part of households that have two or more adults and children, 31% of the households represented have two or more adults with no children, 14% were single adults with no children and 6% were single adults with children.

Gender: Most (70%) of the respondents were women, 29% were male and 1% identify themselves as non-binary.

Race / Ethnicity: Four in five (79%) of the respondents were Caucasian, 12% were African American, 3% were of multiple races, 3% were Hispanic or Latino, and 2% were Asian or Pacific Islander.

Household income: One in ten (11%) of the respondents reported household incomes of under \$50,000, 35% noted incomes of \$50,001 to \$99,999 and 54% indicated household incomes of \$100,000 or more.

Contact information: A total of 327 people provided their contact information. Five of these gave only their email addresses. The sub-sample of 327 represents 32% of the 1,010 respondents to the survey.

CONCLUSIONS & RECOMMENDATIONS

Representative sample

The survey generated a representative sample of residents in the 5-county area, including residents of Detroit. While respondents' area of residence was adjusted to the 2020 census, this is very common in survey research. Also, while surveys more specific in nature such as recreation always attract people who have an interest in the topic as opposed to surveys that assess delivery of all government services, HCMA's survey successfully attracted avid swimmers to non-swimmers including people who have a fear of water and/or a fear of drowning.

There was also the concern that the surveying process would not generate a sufficient sample size to be representative of residents of the 5-county area. And worse, that the process would not generate large enough sub-samples for Left Brain to determine if there are differences in views of swimming in demographic groups. However, HCMA's efforts to publicize the survey generated sufficient total sample and sub-samples of people in all five counties, Detroit, people of color, low income households, people with and without children, and again, a range of experience, ability, and interest in swimming.

Including all demographics

Another concern in this survey was that even if the target demographics were brought into the survey, that they would not be interested in swimming. That did not turn out to be the case either. While some people might have expressed an interest in swimming programs because they might feel it was the right thing to say – like making New Year's resolutions – that is not the situation either because there was a wide range of percentages of people's stated interest in swimming programs.

Baseline data

Because of the two issues above and because of the number of questions posed on the survey, the survey delivered one of the objectives of the survey of generating baseline data on swimming. The survey determined adults' and children's swimming ability and finger-on-the-pulse of swimmers and non-swimmers regarding how often people swim, where they swim, the importance of swimming in people's lives, interest in learning to swim or improving swimming proficiency, interest in swimming programs, reaction to swimming venues and suggestions from people as to what would entice them to swim or swim more.

Barriers to learning to swim

For some people in the 5-county area, the barriers to learning to swim of the availability of swimming venues, hours of facilities and interest in swimming will never be overcome. While some people will never be interested in swimming, or other recreation activities for that matter, 69% of the respondents reported that they are very or somewhat interested in learning to swim or improving their swimming abilities. And again, the target audiences of Detroit residents, people of color and specifically Blacks are more interested in learning to swim than people in other demographics.

Serving swimmers better / Attracting non-swimmers

There are a number of activities that HCMA can implement that will better serve people who already swim and attract infrequent and non-swimmers.

Based on input of area residents, adding amenities of lockers, places to change clothes and showers will better serve all stakeholder groups.

To reach many people who are afraid of the water and/or have a fear of drowning, making life vests available will entice many to start swimming.

HCMA should offer programming that people stated the greatest interest of water exercise, water yoga classes, lap swimming, child lessons, water therapy & rehabilitation, receiving education in water safety, kayak lessons, and adult swim team swimming. The target demographics of residents of Detroit, people of color – especially Blacks, people in lower income households, those who are afraid of the water and/or have a fear of drowning, and those who do not swim or rarely swim are even more interested in these programs.

Messaging

The messaging that will be the most effective in increasing swimming activity are the things that avid swimmers, infrequent and non-swimmers voiced for why they swim and what they feel they would benefit from swimming; cardiovascular fitness, total body training, that swimming is a relaxing and peaceful form of exercise, stress relief and that swimming has less joint impact and stress.

Many people who are afraid of the water and/or have a fear of drowning view swimming as a pleasant way to cool down on a hot day, and that swimming is a pleasant way to spend time with family and/or friends. That is, many infrequent and non-swimmers define swimming more as splashing around in the water where they can stand with their heads above water.

Responding to the concern that some people have about the distance to swimming venues, and, to some extent, people's stated comfort at urban, suburban, and rural swimming sites, the location of swimming venues should be publicized to people in their communities.

Building on success stories

HCMA should learn about and build on success stories of other organizations that are also charged with serving swimmers and attracting infrequent and non-swimmers – especially people of color, inner city people and low income people.

SWIMMING BACKGROUND / SWIMMING ABILITY

Question: How would you describe your **background in swimming** – either in a pool, lake, river, or pond? (Check all that apply)

Overall findings

The top three responses were that people swam competitively in high school, college or beyond (38%), that people are casual, recreational swimmers (33%) and that respondents are more serious but still recreational swimmers (27%). However, there were many responses from casual swimmers; 17% said that they splash around in the water, 11% engage in water exercise programs and 8% said they exercise in the water for physical therapy. The survey also attracted responses from people who swam years ago but are not currently swimming (8%), area residents who are concerned about the possibility of drowning (8%), those who have never swum (3%), people who are scared to death of the water (1%) and people who formerly were concerned about the possibility of drowning but are no longer concerned (1%).

Differences by demographics

As was expected at the beginning of this initiative, residents of Detroit, people of color, especially Blacks, are less proficient swimmers than people in other demographics.

More Detroit residents

- ✓ Splash around in a pool or body of water where they can stand with their heads above water (36% Detroit, 14% other geographies)
- ✓ Are concerned about the possibility of drowning (22% Detroit, 5% other geographies)
- ✓ Are scared to death of the water (6% Detroit, 1% other geographies)

Fewer Detroit residents

- ✓ Swam competitively in high school, college or beyond (15% Detroit, 41% other geographies)
- ✓ Are more serious but are still recreational swimmers (10% Detroit, 30% other geographies)

More African Americans

- ✓ Splash around in a pool or body of water where they can stand with their heads above water (43% Blacks, 11% Whites)
- ✓ Are concerned about the possibility of drowning (33% Blacks, 3% Whites)

Fewer African Americans

- ✓ Swam competitively in high school, college or beyond (9% Blacks, 43% Whites)
- ✓ Are more serious but are still recreational swimmers (9% Blacks, 30% Whites)
- ✓ Swam years ago, but not currently (6% Blacks, 17% Whites)

More people of color

- ✓ Splash around in a pool or body of water where they can stand with their heads above water (39% people of color, 11% Whites)
- ✓ Are concerned about the possibility of drowning (25% people of color, 3% Whites)

Fewer people of color

- ✓ Swam competitively in high school, college or beyond (19% people of color, 43% Whites)
- ✓ Are more serious but are still recreational swimmers (16% people of color, 30% Whites)

Fewer households with incomes under \$50,000 than \$100,000 or more

✓ Swam competitively in high school, college or beyond (22% lower income, 42% higher income)

Differences by gender

- ✓ More men than women swam competitively in high school, college or beyond (53%, men 31% women)
- ✓ More women than men reported they are casual, recreational swimmers (38% women, 21% men)
- ✓ More women than men reported they splash around in a pool or open water where they can stand with their heads above water (20% women, 9% men)

| SWIMMING BACKGROUND / SWIMMING ABILITY | | |
|--|------------------|--|
| | % of respondents | |
| I swam competitively in high school, college or beyond | 38% | |
| I'm a casual, recreational swimmer | 33% | |
| I'm a more serious but still recreational swimmer | 27% | |
| I splash around in a pool or open body of water – where I can stand with my head above water | 17% | |
| I engage in water exercise programs | 11% | |
| I swam years ago but not currently | 8% | |
| I exercise in the water for physical therapy | 8% | |
| I am concerned about the possibility of drowning | 8% | |
| I never have swum, but children who live with me do swim | 2% | |
| I never have swum | 1% | |
| I'm scared to death of the water | 1% | |
| I used to be concerned about the possibility of drowning but am no longer concerned | 1% | |

^{*} Percentages total more than 100% because of multiple responses.

CHILDREN LIVING IN THE HOUSEHOLD?

Question: Do you have children living with you?

Overall findings

About half (56%) of the respondents have children living with them. The remaining 44% do not.

Differences by demographics

✓ More people who swim at least once a month through the year have children (58% swimmers, 41% non-swimmers)

| CHILDREN LIVING IN THE HOUSEHOLD? | | |
|-----------------------------------|------|--|
| % of responder | | |
| Yes | 56% | |
| No | 44% | |
| | | |
| Total | 100% | |

CHILDREN'S SWIMMING ABILITY BY AGE

Question: Please enter the age for each child and note each child's swimming ability.

Overall findings

People who have children living with them were asked to note the swimming ability of their children in six age categories. As would be expected, swimming proficiency increases as children get older. Proficiency particularly increases from ages 4-5-to 6-9. Another big increase occurs from 6-9 to 10-13. There is considerably less improvement from ages 10-13 to 14-17 and from kids aged 14-17 to 18 and older.

Differences by demographics

Fewer African Americans regarding children 6-9 years old

✓ Can stop, turn around and swim towards the exit the water (20% Blacks, 75% Whites)

Fewer African Americans regarding children 10-13 years old

- ✓ Can float on their stomach or back, or tread water for about 1 minute (53% Blacks, 74% Whites)
- ✓ Can swim the length of a 25 yard pool without a life jacket (12% Blacks, 89% Whites)

Fewer people of color regarding children 10-13 years old

✓ Can swim the length of a 25 yard pool without a life jacket (26% Blacks, 89% Whites)

| CHILDREN'S SWIMMING ABILITY BY AGE | | | | | | |
|---|-----|-----|-----|-------|-------|-----|
| | < 4 | 4-5 | 6-9 | 10-13 | 14-17 | 18+ |
| Can enter and exit the water on their own | 54% | 73% | 83% | 83% | 83% | 83% |
| Can put their entire head under the water on their own | 41% | 57% | 73% | 78% | 82% | 82% |
| Can stop, turn around and swim towards the exit of the water | 17% | 39% | 64% | 72% | 77% | 78% |
| Can float on their stomach or back, or tread water for about 1 minute | 13% | 27% | 54% | 69% | 78% | 81% |
| Can swim the length of a 25 yard pool without a life jacket | 8% | 10% | 40% | 73% | 86% | 88% |
| None of the above | 40% | 17% | 7% | 2% | 1% | 3% |

 $[\]ast$ Percentages total more than 100% because of multiple responses to the first 5 questions in the table.

FREQUENCY OF SWIMMING

Question: If you swim, how frequently do you swim – either in a pool, lake, river, or pond – in warm weather months?

Question: If you swim, how frequently do you swim – either in a pool, lake, river, or pond – in cold weather months?

Overall findings

As would be expected, people swim more in warm weather months than during cold weather months. For example, for those who swim 1-3 times a month, 32% swim in warm weather months and 15% swim in cold weather months. However, the differences were not as stark among people who swim one to three times a week (35% warm weather vs. 27% cold weather) and those who swim 4-7 times a week (22% warm weather vs. 15% cold weather). For people who do not swim at all, percentages are much higher during cold weather months (43%) than warm weather months (11%).

Differences by demographics

More Detroit residents

- ✓ Do not swim at all in warm weather months (29% Detroit, 8% other geographies)
- ✓ Do not swim at all in cold weather months (71% Detroit, 38% other geographies)

More African Americans

- ✓ Reported that they do not swim at all in warm weather months (38% Blacks, 7% Whites)
- ✓ Reported that they do not swim at all in cold weather months (77% Blacks, 38% Whites)

More people of color

- ✓ Reported that they do not swim at all in warm weather months (30% people of color, 7% Whites)
- ✓ Reported that they do not swim at all in cold weather months (65% people of color, 38% Whites)

More households with incomes under \$50,000 than \$100,000 or more

- ✓ Do not swim at all during warm weather months (26% lower income, 7% higher income)
- ✓ Do not swim at all during cold weather months (60% lower income, 37% higher income)

Differences by gender

✓ More women than men reported that they do not swim at all during cold weather months (52% women, 23% men)

| FREQUENCY OF SWIMMING | | | |
|-----------------------|------------------|--|--|
| | % of respondents | | |
| Warm weather months | | | |
| None | 11% | | |
| 1-3 times a month | 32% | | |
| 1-3 times a week | 35% | | |
| 4-7 times a week | 22% | | |
| | | | |
| Total | 100% | | |
| | | | |
| Cold weather months | | | |
| None | 43% | | |
| 1-3 times a month | 15% | | |
| 1-3 times a week | 27% | | |
| 4-7 times a week | 15% | | |
| | | | |
| Total | 100% | | |

PLACES PEOPLE SWIM

Question: If you swim, please note the places you swim. (Check all that apply)

Overall findings

Swimmers' most used waters are lakes and ponds (70%), pools at recreation centers and health clubs (67%) and pools at hotels and condos when they travel (55%). Less popular are pools at private residences (31%), pools at high schools or colleges (28%) and rivers (13%).

| PLACES PEOPLE SWIM | | |
|--|------------------|--|
| | % of respondents | |
| Lake or pond | 70% | |
| Swimming pool at a recreation center (Local government or private health club, YMCA, etc.) | 67% | |
| Swimming pool when we travel (Hotel, condo, etc.) | 55% | |
| Swimming pool at a residence (House, apartment, condo, town house) | 31% | |
| High school or college | 28% | |
| River | 13% | |

^{*} Percentages total more than 100% because of multiple responses.

REACTION TO PLACES TO CHANGE CLOTHES

Question: If you swim, what do you think about places to change clothes at places where you swim? (Check all that apply)

Overall findings

Only about a third of swimmers are satisfied with places to change clothes (36%), places to shower (31%) and opportunities to secure valuables (30%). Suggestions for improvements were adding lockers for clothing and valuables (47%), more places to change clothes (41%) and more showers (39%). About a third (38%) reported that they go to swimming venues in their swimming attire.

Differences by demographics

More Detroit residents

- ✓ Would like lockers to secure clothing and valuables added to swimming venues (58% Detroit, 45% other geographies)
- ✓ Would like more places to change clothes before and after swimming (55% Detroit, 39% other geographies)
- ✓ Would like showers to be added to places they swim (50% Detroit, 37% other geographies)

More African Americans

✓ Would like lockers to secure clothing and valuables added to swimming venues (65% Blacks, 44% Whites)

More people of color

✓ Would like lockers to secure clothing and valuables added to swimming venues (58% people of color, 44% Whites)

| REACTION TO PLACES TO CHANGE CLOTHES | | |
|--|------------------|--|
| | % of respondents | |
| Would like additional amenities | | |
| We would like lockers to secure clothing and valuables to be added to places | 47% | |
| where we swim | 4770 | |
| We would like more places to change clothes before and after swimming | 41% | |
| We would like showers to be added to places where we swim | 39% | |
| | | |
| I arrive at and leave the swimming venue in my swimming attire | 38% | |
| | | |
| Needs are being met | | |
| Places to change clothes are meeting my household members' needs | 36% | |
| Places to shower after swimming are meeting my household members' needs | 31% | |
| Places to secure clothing and valuables are meeting my household members' | 30% | |
| Places to shower after swimming are meeting my household members' needs | 31% | |

^{*} Percentages total more than 100% because of multiple responses.

IMPORTANCE OF SWIMMING TO HOUSEHOLD MEMBERS

Question: (For all respondents) How important would you say swimming in a pool or open body of water is to members of your household?

Overall findings

Swimming is the most important recreational activity for 29% of families, tied for the most important for 33%, and an occasional activity for 27% of the respondents. Other responses were that people do not participate in swimming but that it is important to their families (6%), that it is a rare activity (5%) or that their families do not participate in swimming but that it is important to them (1%).

Differences by demographics

Fewer African Americans

✓ Reported that swimming is the most important recreational activity to their families (16% Blacks, 31% Whites)

Fewer people of color

✓ Reported that swimming is the most important recreational activity to their families (20% people of color, 31% Whites)

| IMPORTANCE OF SWIMMING TO HOUSEHOLD MEMBERS | | | |
|--|------------------|--|--|
| | % of respondents | | |
| It is the most important recreational activity to us | 29% | | |
| It is tied for our most important recreational activity | 33% | | |
| It is an occasional recreational activity to us | 27% | | |
| We do not participate in swimming presently, but it is important to us | 6% | | |
| It is a rare recreational activity for us | 5% | | |
| We do not participate in swimming | 1% | | |

^{*} Percentages total more than 100% because of multiple responses.

INTEREST IN LEARNING TO SWIM / IMPROVING SWIMMING ABILITY

Question: How interested would you say **you** are in learning to swim or if you already swim, improving your swimming ability?

Question: If you have children, how interested are you in having **your children** learning to swim, or if they already swim, improving their swimming ability?

Overall findings

About two-thirds (69%) of the adults reported that they are very or somewhat interested in learning to swim or improving their swimming abilities. The percentage of very and somewhat interested increases to 77% for interest in having their children learn to swim or improve their swimming ability.

Differences by demographics

More adult Detroit residents

✓ Are very interested in learning to swim (68% Detroit, 43% other geographies)

More adult African Americans

✓ Are very interested in learning to swim (79% Blacks, 40% Whites)

More adult people of color

✓ Are very interested in learning to swim (69% people of color, 40% Whites)

Differences by gender

✓ More women are very interested in having their **children** learn to swim (67% women, 53% men)

| INTEREST IN LEARNING TO SWIM / IMPROVING SWIMMING ABILITY | | |
|--|------|--|
| % of respond | | |
| Adults | | |
| Very interested | 46% | |
| Somewhat interested | 23% | |
| Minimal interest | 14% | |
| Not at all interested | 14% | |
| Not sure | 3% | |
| | | |
| Total | 100% | |
| | | |
| Children | | |
| Very interested | 63% | |
| Somewhat interested | 14% | |
| Minimal interest | 7% | |
| Not at all interested | 6% | |
| Not sure | 10% | |
| | | |
| Total | 100% | |

WHAT PEOPLE ENJOY ABOUT SWIMMING / WHAT MIGHT INTEREST NON-SWIMMERS

Question: If you or members of your household:

Participate in swimming, what do you enjoy about swimming?

Do not participate in swimming, what things below might interest you or your family members? (Check all that apply)

Overall findings

The things that people enjoy about swimming that reached at least a 60% mention were that swimming is good for cardiovascular fitness (70%), that it provides a total body training (66%), that swimming is a relaxing and peaceful form of exercise (66%), that it is good for stress relief (64%), that it provides a pleasant way to cool down on a hot day (61%), and that swimming has less joint impact and stress (60%). However, only 35% noted that water is easily accessible to them at pools, beaches, lakes, and rivers.

Differences by demographics

More people who are afraid of the water and/or have a fear of drowning

- ✓ Stated that swimming provides a pleasant way to cool down on a hot day compared to avid swimmers (76% fear, 55% swimmers)
- ✓ Stated that swimming is a pleasant way to spend time with family and/or friends compared to avid swimmers (74% fear, 53% swimmers)

| WHAT PEOPLE ENJOY ABOUT SWIMMING / WHAT MIGHT INTEREST NON-SWIMMERS | | | |
|--|------------------|--|--|
| | % of respondents | | |
| Cardiovascular fitness | 70% | | |
| Total body training | 66% | | |
| Relaxing and peaceful form of exercise | 66% | | |
| Stress relief | 64% | | |
| It provides a pleasant way to cool down on a hot day | 61% | | |
| Less joint impact and stress | 60% | | |
| It is a healthy activity for children | 59% | | |
| It is a pleasant way to spend time with family and/or friends | 57% | | |
| To maintain a healthy weight | 54% | | |
| Improves flexibility | 40% | | |
| It is an activity with less chance of injury | 39% | | |
| Low-impact therapy for some injuries and conditions | 39% | | |
| It improves coordination, balance, and posture | 37% | | |
| Water is easily accessible – at swimming pools, beaches, lakes, and rivers | 35% | | |

^{*} Percentages total more than 100% because of multiple responses.

INTEREST IN SWIMMING PROGRAMS IN THE 5-COUNTY AREA

Question: Below is a list of swimming programs in the 5-county area that are presently available or could become available. Please note your or your household members' interest in each program.

Overall findings

Programming that received ratings of very interested of 25% or more of the respondents were water exercise (34%), water yoga classes (33%), lap swimming (33%), child lessons (32%), water therapy & rehabilitation (28%), receiving education in water safety (27%), kayak lessons (26%), and adult swim team swimming (25%).

Differences by demographics

To summarize the data splits below, the demographic groups that are more interested in many of the swimming programs are residents of Detroit, people of color – especially Blacks, people in lower income households, those who are afraid of the water and/or are concerned about drowning, and people who do not swim or rarely swim.

People who are more interested (very interested) in private swim lessons

- ✓ Residents of Detroit (52% Detroit, 19% other geographies)
- ✓ African Americans (56% Blacks, 17% Whites)
- ✓ People of color (45% people of color, 17% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (42% vs. 19%)
- ✓ People who do not swim in warm or cold weather months (35% vs. 22% others)

People who are more interested (very interested) in group swim lessons

- ✓ Residents of Detroit (38% Detroit, 22% other geographies)
- ✓ African Americans (42% Blacks, 20% Whites)
- ✓ People of color (41% people of color, 20% Whites)

People who are more interested (very interested) in adult swim lessons

- ✓ Residents of Detroit (52% Detroit, 17% other geographies)
- ✓ African Americans (64% Blacks, 15% Whites)
- ✓ People of color (49% people of color, 15% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (34% vs. 17%)
- ✓ Afraid of the water and/or have a fear of drowning (50% fear, 16% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (43% vs. 20% others)

People who are more interested (very interested) in child swim lessons

- ✓ Residents of Detroit (54% Detroit, 28% other geographies)
- ✓ Women (35% women, 23% men)
- ✓ African Americans (55% Blacks, 27% Whites)
- ✓ People of color (51% people of color, 27% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (49% vs. 26%)
- ✓ Afraid of the water and/or have a fear of drowning (51% fear, 27% avid swimmers)

People who are more interested (very interested) in parent and child swim lessons

- ✓ Residents of Detroit (44% Detroit, 16% other geographies)
- ✓ African Americans (46% Blacks, 14% Whites)
- ✓ People of color (42% people of color, 14% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (37% vs. 14%)
- ✓ Afraid of the water and/or have a fear of drowning (41% fear, 16% avid swimmers)

People who are more interested (very interested) in receiving education in water safety

- ✓ Residents of Detroit (48% Detroit, 23% other geographies)
- ✓ Women (30% women, 19% men)
- ✓ African Americans (53% Blacks, 20% Whites)
- ✓ People of color (47% people of color, 20% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (43% vs. 19%)
- ✓ Afraid of the water and/or have a fear of drowning (50% fear, 21% avid swimmers)

People who are more interested (very interested) in lap swimming

- ✓ Residents of Detroit (49% Detroit, 30% other geographies)
- ✓ African Americans (52% Blacks, 29% Whites)
- ✓ People of color (46% people of color, 29% Whites)

People who are more interested (very interested) in water exercise

- ✓ Residents of Detroit (56% Detroit, 31% other geographies)
- ✓ Women (41% women, 17% men)
- ✓ African Americans (68% Blacks, 29% Whites)
- ✓ People of color (53% people of color, 29% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (49% vs. 26%)
- ✓ Afraid of the water and/or have a fear of drowning (52% fear, 25% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (49% vs. 33% others)

People who are more interested (very interested) in water therapy & rehabilitation

- ✓ Residents of Detroit (55% Detroit, 23% other geographies)
- ✓ Women (31% women, 18% men)
- ✓ African Americans (68% Blacks, 21% Whites)
- ✓ People of color (52% people of color, 21% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (47% vs. 19%)
- ✓ Afraid of the water and/or have a fear of drowning (40% fear, 20% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (47% vs. 26% others)

People who are more interested (very interested) in water yoga classes

- ✓ Residents of Detroit (55% Detroit, 30% other geographies)
- ✓ Women (41% women, 12% men)
- ✓ African Americans (68% Blacks, 27% Whites)
- ✓ People of color (54% people of color, 27% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (46% vs. 23%)
- ✓ Afraid of the water and/or have a fear of drowning (50% fear, 24% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (53% vs. 31% others)

People who are more interested (very interested) in water yoga classes

- ✓ Residents of Detroit (37% Detroit, 23% other geographies)
- ✓ African Americans (39% Blacks, 22% Whites)
- ✓ People of color (36% people of color, 22% Whites)

| INTEREST IN SWIMMING PROGRAMS IN THE 5-COUNTY AREA | | | | | |
|--|-------------|------------|------------|------------|------|
| | Currently | Very | Somewhat | Not | Not |
| | participate | interested | interested | interested | sure |
| Water exercise | 11% | 34% | 26% | 25% | 4% |
| Water yoga classes | 1% | 34% | 23% | 37% | 5% |
| Lap swimming | 36% | 33% | 15% | 13% | 3% |
| Child lessons | 9% | 32% | 10% | 43% | 6% |
| Water therapy & rehabilitation | 3% | 28% | 25% | 37% | 7% |
| Receiving education in water safety | 3% | 27% | 24% | 42% | 4% |
| Kayak lessons | 3% | 26% | 34% | 33% | 4% |
| Group swim lessons | 10% | 25% | 21% | 39% | 5% |
| Adult swim team swimming | 17% | 25% | 11% | 43% | 4% |
| Private swim lessons | 6% | 24% | 22% | 41% | 7% |
| Adult swim lessons | 5% | 22% | 22% | 45% | 6% |
| Scuba diving training | 2% | 21% | 26% | 45% | 6% |
| Joining a swim team | 23% | 20% | 16% | 37% | 4% |
| Parent and child swim lessons | 2% | 20% | 9% | 60% | 9% |
| Adult lifeguarding training (15 and older) | 8% | 18% | 13% | 55% | 6% |
| Junior lifeguarding (14 and younger) | 1% | 17% | 12% | 63% | 7% |
| Water polo competition | 1% | 13% | 20% | 59% | 7% |
| Artistic swimming (Synchronized swimming) | - | 8% | 13% | 72% | 7% |

 $[\]ensuremath{^*}$ Percentages total more than 100% because of multiple responses.

REACTION TO SWIMMING OPPORTUNITIES IN THE AREA

Question: What is your reaction to the following statements regarding swimming opportunities in your area? (Check all that apply)

Overall findings

Two-thirds (66%) of the respondents checked one or more of the statements while 34% checked only "None of the above." Responses with the highest percentages were that hours at swimming venues do not work into people's schedules (34%), water venues are too far from people's homes for them to participate (28%) and fees at water venues are higher than people want to pay (27%).

The above three sub-questions were deliberately posed with a negative slant. Thus, it should be interpreted that hours at swimming venues **do** work into people's schedules (66%), water venues are **not** too far from people's homes for them to participate (72%) and fees at water venues are **not** higher than people want to pay (73%).

Differences by demographics

Again, to summarize the data splits below, the demographic groups that more often noted the things about swimming opportunities in the area were again residents of Detroit, people of color – especially Blacks, people in lower income households, those who are afraid of the water and/or have a fear of drowning, and area residents who do not swim or rarely swim.

People who said that water venues are too far from my home to participate

- ✓ Residents of Detroit (44% Detroit, 25% other geographies)
- ✓ Women (30% women, 21% men)

People who said that fees at water venues are higher than they want to pay

- ✓ African Americans (40% Blacks, 24% Whites)
- ✓ People of color (37% people of color, 24% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (49% vs. 19%)

People who said that there are not enough instructors available at pools

- ✓ Residents of Detroit (29% Detroit, 12% other geographies)
- ✓ Women (17% women, 8% men)
- ✓ African Americans (34% Blacks, 10% Whites)
- ✓ People of color (31% people of color, 10% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (27% vs. 11%)
- ✓ Afraid of the water and/or have a fear of drowning (46% fear, 10% avid swimmers)

People who said they are not swimmers but enjoy water exercise

- ✓ Residents of Detroit (19% Detroit, 7% other geographies)
- ✓ Women (10% women, 3% men)
- ✓ African Americans (25% Blacks, 5% Whites)
- ✓ People of color (20% people of color, 5% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (18% vs. 5%)
- ✓ Afraid of the water and/or have a fear of drowning (45% fear, 1% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (31% vs. 6% others)

People who said that they are not comfortable in a boat, canoe, or kayak even with a life vest

- ✓ Residents of Detroit (16% Detroit, 4% other geographies)
- ✓ African Americans (20% Blacks, 3% Whites)
- ✓ People of color (16% people of color, 3% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (17% vs. 2%)
- ✓ Afraid of the water and/or have a fear of drowning (27% fear, 1% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (14% vs. 4% others)

People who said they would be interested in learning to swim better if life vests were available

- ✓ Residents of Detroit (25% Detroit, 2% other geographies)
- ✓ African Americans (34% Blacks, 1% Whites)
- ✓ People of color (23% people of color, 1% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (22% vs. 2%)
- ✓ Afraid of the water and/or have a fear of drowning (27% fear, 1% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (28% vs. 2% others)

People who said they would push their children to learn to swim if life vests were available

- ✓ Residents of Detroit (13% Detroit, 2% other geographies)
- ✓ African Americans (17% Blacks, 1% Whites)
- ✓ People of color (14% people of color, 1% Whites)
- ✓ Incomes under \$50,000 vs. \$100,000 or more (9% vs. 1%)
- ✓ Afraid of the water and/or have a fear of drowning (20% fear, 0% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (9% vs. 3% others)

| REACTION TO SWIMMING OPPORTUNITIES IN | THE AREA |
|--|------------------|
| | % of respondents |
| Hours at swimming opportunities do not work into my schedule | 34% |
| Water venues are too far from my home for me to participate | 28% |
| Fees at water venues are higher than I want to pay | 27% |
| There are not enough instructors available at pools to teach me or my children to swim | 15% |
| I am not a swimmer, but enjoy water exercise | 9% |
| I am not comfortable in a boat, canoe, or kayak in open water – even with a life vest | 6% |
| I would be interested in learning to swim or swim better if life vests were available | 5% |
| I would push my children to learn to swim if life vests were available | 3% |
| I am not athletic enough to participate in swimming | 3% |
| I do not have reliable transportation to water venues | 1% |
| | |
| None of the above | 34% |

^{*} Percentages total more than 100% because of multiple responses.

FEELING WELCOME / SAFETY / COMFORT AT SWIMMING VENUES

Question: If you have visited a public swimming pool, beach, river, or pond / lake in the 5-county area, how would you rate the following?

Overall findings

The first table below is offered only to show the percentage of people who did not have an opinion about swimming venues. Because the survey successfully attracted many respondents who have not been to swimming sites in the 5-county area, many people had no opinion about the venues.

The second table shows how people who have visited the swimming sites react to the venues. When combining responses of somewhat disagree and strongly disagree, negative ratings ranged from 8% to 15% for five of the seven issues queried. Respondents disagreed the most that swimmers are respectful of others at swim venues (23%) and that people swim safely for themselves (24%).

Differences by demographics

People who strongly agree that they feel welcome at urban water venues

✓ Residents of Detroit (46% Detroit, 30% other geographies)

People who strongly agree that they feel welcome at suburban water venues

- ✓ Residents of areas outside Detroit (47% other geographies, 16% Detroit)
- ✓ Men (49% men, 40% women)
- ✓ Whites (48% Whites, 15% Blacks)
- ✓ Whites (48% Whites, 23% people of color)

People who strongly agree that they feel welcome at rural water venues

- ✓ Residents of areas outside Detroit (36% other geographies, 9% Detroit)
- ✓ Whites (37% Whites, 5% Blacks)
- ✓ Whites (37% Whites, 14% people of color)

People who strongly agree that activities at water venues are safe

- ✓ Residents of areas outside Detroit (39% other geographies, 21% Detroit)
- ✓ Men (48% men, 31% women)
- ✓ Whites (39% Whites, 21% Blacks)
- ✓ Whites (39% Whites, 26% people of color)

People who strongly agree that they feel comfortable swimming with strangers

- ✓ Whites (42% Whites, 26% Blacks)
- ✓ Whites (42% Whites, 29% people of color)

| FEELING WELCOME / SAFETY / COMFORT AT SWIMMING VENUES – ALL RESPONDENTS | | | | | |
|---|----------|----------|----------|----------|---------|
| | Strongly | Somewhat | Somewhat | Strongly | No |
| | agree | agree | disagree | disagree | Opinion |
| I feel welcome at suburban water venues | 42% | 33% | 7% | 2% | 16% |
| I feel comfortable swimming with strangers | 39% | 44% | 8% | 3% | 6% |
| The activities at the water venues are safe | 36% | 41% | 6% | 1% | 16% |
| I feel welcome at urban water venues | 32% | 28% | 6% | 2% | 32% |
| I feel welcome at rural water venues | 32% | 25% | 5% | 4% | 34% |
| People are respectful of others at swim venues | 20% | 48% | 18% | 3% | 11% |
| People swim safely for themselves | 20% | 43% | 17% | 3% | 17% |

| FEELING WELCOME / SAFETY / COMFORT AT SWIMMING VENUES – THOSE WITH AN OPINION | | | | | |
|--|----------------|-------------------|-------------------|-------------------|--|
| | Strongly agree | Somewhat Agree | Somewhat disagree | Strongly disagree | |
| I feel welcome at suburban water venues | 50% | 39% | 8% | 3% | |
| I feel comfortable swimming with strangers | 41% | 47% | 9% | 3% | |
| The activities at the water venues are safe | 43% | 49% | 7% | 1% | |
| I feel welcome at urban water venues | 47% | 41% | 9% | 3% | |
| I feel welcome at rural water venues | 48% | 37% | 8% | 7% | |
| People are respectful of others at swim venues | 22% | 55% | 20% | 3% | |
| People swim safely for themselves | 24% | 52% | 21% | 3% | |

INCREASING PARTICIPATION IN SWIMMING

Question: Metroparks and other recreation-related organizations in the 5-county area would like to encourage people to begin swimming and for those who already swim, to entice them to swim more. What would increase your interest and participation in swimming?

Overall findings

Twenty-six things were mentioned by at least 1% of area residents for what would increase their participation in swimming. The top six were closer water venues (20%), having adult swim lessons offered (13%), more lap swim times (11%), more indoor swimming pools or the ability to use pools at high schools (10%), expanding hours at swimming facilities (9%), and lower fees (9%).

Differences by demographics

More interested in adult swim lessons

- ✓ Residents of Detroit (32% Detroit, 9% other geographies)
- ✓ African Americans (44% Blacks, 7% Whites)
- ✓ People of color (34% people of color, 7% Whites)
- ✓ Afraid of the water and/or have a fear of drowning (42% fear, 7% avid swimmers)
- ✓ People who do not swim in warm or cold weather months (31% vs. 11% others)

More interested in an increase in lap swimming times

✓ Men (16% men, 9% women)

| INCREASING PARTICIPATION IN SWIMMING | | | | |
|--|------------------|--|--|--|
| | % of respondents | | | |
| Need closer water venues | 20% | | | |
| Adult swim lessons | 13% | | | |
| Offer more lap swim times | 11% | | | |
| Provide more indoor pools / Use High School pools | 10% | | | |
| Expand hours at the swimming facilities | 9% | | | |
| Lower fees | 9% | | | |
| Offer time for adult master swimmers | 8% | | | |
| Offer low-cost swim lessons for children | 7% | | | |
| Clean open waters / Pool water | 7% | | | |
| Nothing. Keep doing what you are doing! | 6% | | | |
| Construct Olympic-sized pools | 6% | | | |
| Publicize the current programs | 5% | | | |
| Accommodate longer distance swimming in open waters | 4% | | | |
| Provide more swimming venues in Detroit | 3% | | | |
| Offer water aerobics | 3% | | | |
| Have more lifeguards / Enforce safety measures with other swimmers | 3% | | | |
| Offer open water programs | 2% | | | |
| Hire trained, adult instructors, not High School swimmers | 2% | | | |
| Offer time for children master swimmers / Swim team | 2% | | | |
| Allow pool usage with a Parks pass | 2% | | | |
| Provide more outdoor pools | 2% | | | |
| Maintain pool facilities better / Upgrade facilities | 2% | | | |
| Offer water safety programs | 1% | | | |
| Add places to change clothes | 1% | | | |
| Offer swim lessons (General) | 1% | | | |
| Offer swimming programs for children with disabilities | 1% | | | |
| Provide secure lockers | 1% | | | |

 $[\]ensuremath{^*}$ Percentages total more than 100% because of multiple responses.

DEMOGRAPHICS

Question: Please tell us about your household:

Question: What is your gender?

Question: What race / ethnicity best describes you?

Question: Considering recent years and not just during Covid-19, into which of the following groups does your household income fall?

Question: If you would like to share your contact information so that the Huron-Clinton Metroparks can reach you periodically to inform you of recreational opportunities in the 5-county area, please share that below. Please be legible!

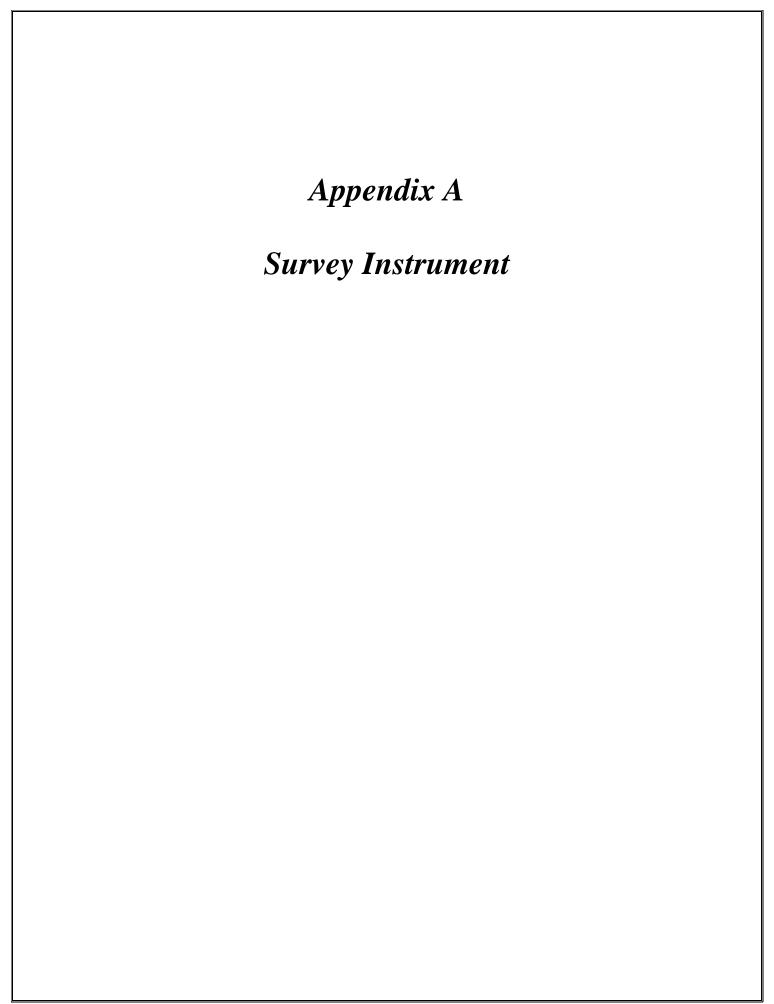
Adults & children in the household: Half (49%) of the respondents are part of households that have two or more adults and children, 31% of the households have two or more adults with no children, 14% were single adults with no children and 6% were single adults with children.

Gender: Most (70%) of the respondents were women, 29% were male and 1% identify themselves as non-binary.

Race / Ethnicity: Four in five (79%) of the respondents were Caucasian, 12% were African American, 3% were of multiple races, 3% were Hispanic or Latino, and 2% were Asian or Pacific Islander.

Household income: One in ten (11%) of the respondents reported household incomes of under \$50,000, 35% noted incomes of \$50,001 to \$99,999 and 54% indicated household incomes of \$100,000 or more.

Contact information: A total of 327 people provided their contact information to be shared with Metroparks to inform them of recreational opportunities in the 5-coiunty area. Five of these gave only their email addresses. The sub-sample of 327 represents 32% of the 1,010 respondents to the survey.



5-COUNTY RECREATION SURVEY

We are conducting a survey of residents of Livingston, Macomb, Oakland, Washtenaw, and Wayne counties to determine people's interest and participation in recreation with a specific focus on swimming. Your input will be extremely valuable - even if you have minimal experience in swimming – and will be used to guide recreation programs and facilities in the 5-county area. We ask that a head of household, 18 years-old or older complete the survey.

The survey is being conducted by Counsilman-Hunsaker, a consulting firm that specializes in aquatics and the Denver-area research firm, Left Brain Concepts, Inc. All your responses will be anonymous. If you have questions, please contact Ms. Nina Kelly, Chief of Planning and Development at Huron-Clinton Metroparks at Nina.Kelly@metroparks.com or (810) 494-6043.

You can also respond electronically to this survey at https://www.surveymonkey.com/r/HuronClinton

Swimming background / Swimming ability

- 1. How would you describe your **background in swimming** either in a pool, lake, river, or pond? (Check all that apply)
 - 1. Never have swam
 - 2. I'm scared to death of the water
 - 3. I am concerned about the possibility of drowning
 - 4. I used to be concerned about the possibility of drowning but am no longer concerned
 - 5. I never have swum, but children who live with me do swim
 - 6. I swam years ago but not currently
 - 7. I splash around in a pool or open body of water where I can stand with my head above water
 - 8. I exercise in the water for physical therapy
 - 9. I engage in water exercise programs
 - 10. I'm a casual, recreational swimmer
 - 11. I'm a more serious but still recreational swimmer
 - 12. I swam competitively in high school, college or beyond
- 2. Do you have children living with you?
 - 1. No (Go to Q4)
 - 2. Yes
- 3. Please enter the age for each child and note each child's swimming ability.

| | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
|--|---------|---------|---------|---------|---------|
| Age of each child | | | | | |
| | | | | | |
| Please note for each child if he/she: | | | | | |
| Can enter and exit the water on their own | | | | | |
| Can put their entire head under water on | | | | | |
| their own | | | | | |
| Can stop, turn around and swim towards | | | | | |
| the exit of the water | | | | | |
| Can float on their stomach or back, or tread | | | | | |
| water for about 1 minute | | | | | |
| Can swim the length of a 25 yard pool | | | | | |
| without a life jacket | | | | | |
| None of the above | | | | | |

Page 1

- 4. If you swim, how frequently do you swim either in a pool, lake, river, or pond in **warm weather months?**
 - 1. None
 - 2. 1-3 times a month
 - 3. 1-3 times a week
 - 4. 4-7 times a week
- 5. If you swim, how frequently do you swim in a pool in **cold weather months?**
 - 1. None
 - 2. 1-3 times a month
 - 3. 1-3 times a week
 - 4. 4-7 times a week
- 6. If you swim, please note the places you swim. (Check all that apply)
 - 1. Swimming pool at a residence (House, apartment, condo, town house)
 - 2. Swimming pool when we travel (Hotel, condo, etc.)
 - 3. Swimming pool at a recreation center (Local government or private health club, YMCA, etc.)
 - 4. Lake or pond
 - 5. River
 - 6. High school or college
- 7. If you swim, what do you think about places to change clothes at places where you swim? (Check all that apply)
 - 1. I arrive at and leave the swimming venue in my swimming attire
 - 2. Places to change clothes are meeting my household members' needs
 - 3. Places to shower after swimming are meeting my household members' needs
 - 4. Places to secure clothing and valuables are meeting my household members' needs
 - 5. We would like more places to change clothes before and after swimming
 - 6. We would like showers to be added to places where we swim
 - 7. We would like lockers to secure clothing and valuables to be added to places where we swim
- 8. How important would you say swimming in a pool or open body of water is to **members of your household?**
 - 1. It is the most important recreational activity to us
 - 2. It is tied for our most important recreational activity
 - 3. It is an occasional recreational activity to us
 - 4. It is a rare recreational activity to us
 - 5. We do not participate in swimming
 - 6. We do not participate in swimming presently, but it is important to us

Interest in learning to swim / Improving swimming ability

- 9. How interested would you say **you** are in learning to swim or if you already swim, improving your swimming ability?
 - 1. Very interested
 - 2. Somewhat interested
 - 3. Minimal interest
 - 4. Not at all interested
 - 5. Not sure

- 10. If you have children, how interested are you in having **your children** learning to swim, or if they already swim, improving their swimming ability?
 - 1. Very interested
 - 2. Somewhat interested
 - 3. Minimal interest
 - 4. Not at all interested
 - 5. Not sure
- 11. If you or members of your household:

Participate in swimming, what do you enjoy about swimming?

Do not participate in swimming, what things below might interest you or your family members? (Check all that apply)

- 1. Less joint impact and stress
- 2. Low-impact therapy for some injuries and conditions
- 3. Total body training
- 4. Cardiovascular fitness
- 5. To maintain a healthy weight
- 6. Relaxing and peaceful form of exercise
- 7. Stress relief
- 8. It improves coordination, balance, and posture
- 9. Improves flexibility
- 10. It provides a pleasant way to cool down on a hot day
- 11. Water is easily accessible at swimming pools, beaches, lakes, and rivers
- 12. It is a pleasant way to spend time with family and/or friends
- 13. It is a healthy activity for children
- 14. It is an activity with less chance of injury
- 12. Below is a list of swimming programs in the 5-county area that are presently available or could become available. Please note your or your household members' interest in each program.

| | Currently participate | Very interested | Somewhat interested | Not interested | Not sure |
|--|-----------------------|-----------------|---------------------|----------------|----------|
| Private swim lessons | | | | | |
| Group swim lessons | | | | | |
| Adult swim lessons | | | | | |
| Child lessons | | | | | |
| Parent and child swim lessons | | | | | |
| Joining a swim team | | | | | |
| Adult lifeguarding training (15 and older) | | | | | |
| Junior lifeguarding training (14 and | | | | | |
| younger) | | | | | |
| Receiving education in water safety | | | | | |
| Lap swimming | | | | | |
| Adult swim team swimming | | | | | |
| Water exercise | | | | | |
| Water therapy & rehabilitation | | | | | |
| Water yoga classes | | | | | |
| Water polo competition | | | | | |
| Scuba diving training | | | | | |
| Kayak lessons | | | | | |
| Synchronized swimming (Water ballet) | | | | | |

Reaction to swimming opportunities in the area

- 13. What is your reaction to the following statements regarding swimming opportunities in your area? (Check all that apply)
 - 1. Water venues are too far from my home for me to participate
 - 2. I am not athletic enough to participate in swimming
 - 3. There are not enough instructors available at pools to teach me or my children to swim
 - 4. I would be interested to learning to swim or swim better if life vests were available
 - 5. I would push my children to learning to swim if life vests were available
 - 6. I am not comfortable in a boat, canoe, or kayak in open water even with a life vest
 - 7. Fees at water venues are higher than I want to pay
 - 8. I am not a swimmer, but enjoy water exercise
 - 9. Hours at swimming opportunities do not work into my schedule
 - 10. I do not have reliable transportation to water venues
 - 11. None of the above
- 14. If you have visited a public swimming pool, beach, river, or pond / lake in the 5-county area, how would you rate the following?

| | Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree | No opinion |
|--|----------------|----------------|-------------------|-------------------|---------------|
| I feel welcome at urban water venues | | | | _ | |
| I feel welcome at suburban water venues | | | | | |
| I feel welcome at rural water venues | | | | | |
| The activities at the water venues are safe | | | | | |
| People swim safely for themselves | | | | | |
| People are respectful of others at swim venues | | | | • | |
| I feel comfortable swimming with strangers | - | | | | |

Increasing participation in swimming

| 15. Metroparks and other recreation-related organizations in the 5-county area would like to encourage people to begin swimming and for those who already swim, to entice them to swim more. What would increase your interest and participation in swimming? | | | | | | |
|---|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Demographics

Your responses to the following, as with all your responses in this survey, will be analyzed only when combined with all others. We are asking these demographic questions so we can determine how **all** residents of the 5-county area can be better served.

- 16. In what zip code is your home located? ____ ___ ____
- 17. Please tell us about your household.
 - 1. Single adult, no children living with me
 - 2. Two or more adults, no children living with us
 - 3. Single adult household with children living with me
 - 4. Two or more adults in the household with children living with us
- 18. What is your gender?
 - 1. Male
 - 2. Female
 - 3. Non-binary
- 19. Which race / ethnicity best describes you?
 - 1. American Indian / Alaska Native
 - 2. Asian / Pacific Islander
 - 3. Black / African American
 - 4. Hispanic / Latino
 - 5. Middle Eastern / North African
 - 6. White / Caucasian
 - 7. Multiple ethnicity
- 20. Considering recent years and not just during Covid-19, into which of the following groups does your household income fall?
 - 1. Under \$25,000
 - 2. \$25,000 to \$49,999
 - 3. \$50,000 to \$74,999
 - 4. \$75,000 to \$99,999
 - 5. \$100,000 to \$149,000
 - 6. \$150,000 and above

If you would like to share your contact information so that the Huron-Clinton Metroparks can reach you periodically to inform you of recreational opportunities in the 5-county area, please share that below. Please be legible!

| Thank you for y | our input! | |
|-----------------|------------|--|
| Your name: | | |
| Email address: | | |



To: Board of Commissioners From: Amy McMillan, Director

Subject: Report – Board Retreat Summary

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file the Board Retreat Summary as presented by Director Amy McMillan.

Background: The Huron-Clinton Metropolitan Authority Board of Commissioners retreat provided an opportunity for commissioners to discuss many key projects, programs, and priorities. The summary for the Board Retreat is attached for review.

Attachment: Board Retreat Summary



Prioritizing Our Areas of Priority

Executive Summary: Huron-Clinton Metroparks Authority Board Retreat 2021.

In partnership with the Huron-Clinton Metroparks Authority (HCMA), Mindset Talent created a custom, facilitated retreat to help the Metroparks board of directors deliberate and gain alignment on a strategic agenda. This document reflects the discussion and key areas of agreement amongst the group.

Facilitated and compiled by Selma Tucker and Sarah Preisser

Context.

The HCMA Board of Commissioners met for a one-day retreat at Walden Woods on Friday, October 15th to focus on:

- Orienting new and existing board members to each other, their personal and collective goals, and how they want to work together.
- Achieve agreement on areas of focus and relative priorities to feed into a more comprehensive strategic plan.

All seven board members plus the Executive Director, Amy McMillan, were in attendance for the full day. The group agreed to the following commitments for their time together:

- Open mind: Listen and respect points of view
- Acceptance: Suspend judgement as best you can
- Stay curious: Seek to understand
- Discovery: Question assumptions; look for insights
- Sincerity: Speak from you heart and experience
- Brevity: Dig deep but not wide
- Oxygen mask: Get your needs met
- Space: Give space and take space
- Stay on time, and end the meeting by 3 pm!

Mission. Vision. Values.

We leveraged 3 big questions as a litmus test for the revised draft of the mission, vision and values:

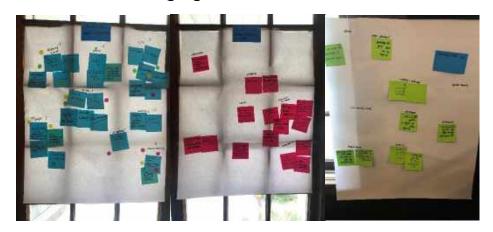
- The Huron-Clinton Metroparks Authority will never compromise:
 - Our history
 - o Our land
 - o Our employees
 - o Our park-goers
 - Accessibility of parks
 - o Diversity and inclusion
 - o Nature experiences
 - Financial stability

• Why do the Huron-Clinton Metroparks exist?

- Appreciation
- o Education
- Health
- o Experiences for people
- Preservation

• It's 2031... what are the top 3 accomplishments you'd share?

- Stewardship of our shared resources
- Showcase the social benefits of parks
- A diverse & representative work force
- More preserved land
- o A premier park in Detroit
- o Financially stable
- Resilient to changing climate



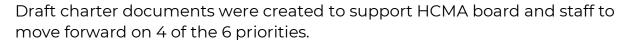
As a result of the discussion, the Board agreed to provide input back to staff. That input is summarized by comfort with the latest Mission and Vision statements as written.

The values require additional work to include themes on access, financial stability, commitment to our constituents (primary) and the employees who serve them (secondary.) Additionally, the word "stewardship" is interpreted to be inclusive of land stewardship, natural resources stewardship and financial stewardship. Some expansion of the copy may be required for a consistent interpretation of the term.

Priorities.

Based on the interviews and discussion around 2031 goals, a refined set of priorities were reviewed and prioritized. Rising to the top were 6 areas of focus:

- Maximizing our financial impact
- How to serve Detroit
- Creating a sustainable environment
- Expand interpretive services
- Cultivating inclusive, diverse, and equitable parks (measure, monitor, improve)
- Community Engagement: How do we listen to our constituents?



The complete list of priorities from the group includes:

- Role the parks can play in the next decade
 - Think more broadly about the role of the parks. We can benefit society in many more ways than building opportunities for play; A broader understanding of the real benefits to society as well as individuals
 - How do we give every single person the fond memory of how the parks make their lives better?
 - o How do we manage our greenspace
- Climate Action Study
- Urban strategy
 - o Riverfront Conservancy and Rouge Park
 - o Regional goals
 - o Link all our parks together



Community engagement strategy

- o Stronger communications and digital presence
- o How we listen to our constituents and those who use our parks

Increase access to the parks system (bussing, free entry, etc.)

- Do all our cities have a park? What about Detroit? Public pools (Brighton & Whitmore Lake.)
- o Inclusion and diversity for those coming to the parks
- o Increase access to parks
- Access for rural underserved
- o Youth programming priorities: swimming programs

Board Operations

- How can we modernize the way the board functions & work better together?
- Create 'board norms'
- Balance our individual aspirations with the realities ahead of this board to bring people together vs. put up barriers

Financials

- o What are our priorities for our reserve funds?
- o Bonding for capital projects?
- Pension funding

Staffing

- o Increase diversity of staff
- Minimum wage of park employees @\$15/hr

What's next.

The boards time together was fruitful, producing six major projects and issues that should guide the HCMA's efforts and imagination for at least the next three years. In addition, the board also gave consensus feedback on recently updated mission, vision, and values, as well as other areas of focus for staff. Immediate next steps for board and staff are as follows:

- Start and complete project charters with the board for community engagement and cultivating inclusive, diverse, and equitable parks
- Communicate the six areas of focus with staff and relevant stakeholders
- Update the values section of the new mission, vision, and values to reflect the input from the board
- Decide if you're ready for execution of the six areas of focus or if more planning and engagement is necessary

Recommendations.

Mindset Talent is honored to have served the HCMA in achieving this project's objectives:

- 1. Orienting new and existing board members to each other, their personal and collective goals, and how they want to work together; and
- 2. Achieving agreement on areas of focus and relative priorities to feed into a more comprehensive strategic plan.

In working with HCMA on this project, Mindset Talent staff have made observations about the HCMA's capacity and trajectory. We are prepared to offer recommendations we believe will accelerate HCMA's growing impact. These recommendations are not in scope and we offer them in the spirit of partnership and community because we believe strongly in your mission and ability to affect change for the people of SE Michigan and the state at large. Our professional recommendations and notes for consideration are as follows:

- Strategic Plan is Needed. You don't have to do a strategic plan, but we think if it's done the right way, you can get a tremendous amount of value from the effort. The six areas of focus developed are enough to create a project plan for each and start executing. That's great progress all by itself. However, your areas of focus have a significant amount of overlap. Taking a bigger step back to examine the strengths, weaknesses and opportunities and engaging your internal and external stakeholders in the conversation can help you unearth a cohesive longer-range strategy. For example, a strategic planning process can go a long way to creating new feedback loops for your community engagement goals. Also, your interpretive services and sustainability goals both have the potential to earn revenue, furthering your goal of maximizing financial impact. A strategic plan gives you the space to see where there are opportunities and overlap to create a virtuous cycle that helps sustain your efforts with less energy.
- Add some marketing strategy to your new mission, vision, and values. You're going to expand the values a bit to provide additional context, adding new themes and increasing clarity. We think you should go further by adding messaging guidelines and two or three brand taglines that emphasize certain elements of your mission, vision, and values. Enumerate and profile your primary audience(s), rank them by priority, apply key messages for each. Your taglines should be

written with these audiences in mind. This can also be baked into the strategic planning process. Note that the strategic plan should be the primary input for your marketing and communications strategy. That might mean releasing your new mission, vision, and values after your planning process is over as you might find themes from your stakeholder engagement process that merit inclusion. Goals and objectives from strategic plan are your what; marketing and communications is one of the biggest tools you control to execute the how.

• Make more space for the big picture and strategic questions.

Throughout this project, we heard about how the board spends a great deal of time managing the current and urgent business of the HCMA. This often crowds out space for big discussions that are focused on strategy and the future like the one we had at the retreat. Not knowing the exact controls and requirements for board involvement in decision making, we recommend examining methods for reducing board involvement in more routine decisions and creating an updated operating model that allows the board to learn together and then apply that learning to emerging opportunities, new strategies, and tough questions. Some of this was already under consideration in the maximizing financial impact goal re: creation of a finance committee.



To: Board of Commissioners From: Amy McMillan, Director

Subject: Report – Board Retreat Action Items

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve the action items as discussed at the Board Retreat and listed below as presented by Director McMillan.

Background: The Huron-Clinton Metropolitan Authority Board of Commissioners retreat provided an opportunity for commissioners to discuss many key projects, programs, and priorities. A summary of those discussions is attached.

Action is requested on several key areas of discussion:

Creation of a Finance Subcommittee (to be appointed by Chairperson Quadrozzi)

• The Finance Subcommittee will work with Administration to develop recommendations for Board action. Such issues may include, but may not be limited to long-term funding to support overall infrastructure needs, use of both assigned and unassigned fund balance(s), and annual pension funding contributions as part of creating a five-year budget projection for the purpose of providing the resources necessary to invest in / create / transform the region.

Adoption of the updated Mission and Vision Statements

 Suggested amendments to "our values" will be brought back to the Board for approval in December and will include specific reference(s) to access, financial stability / accountability, commitments to constituents, employees, and natural resources

Create Board-Staff work groups on key issues (to be appointed by Chairperson Quadrozzi)

- These work groups will develop recommendations for Board action in the first quarter of 2022 on the following issues:
 - Expand opportunities for lifelong learning for all residents throughout the region through an expansion of interpretive services.
 - Workforce investment initiatives

Additional issues to be brought before the Board for focused discussion / action will include, but may not be limited to:

- Investments in recreational assets in the city of Detroit
- Creating a sustainable environment



To: Board of Commissioners From: Amy McMillan, Director

Subject: Approval – 2022 Board of Commissioners Meeting Schedule

Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve the 2022 Board of Commissioners meeting schedule as recommended by Director McMillan and staff.

Background: The proposed 2022 Board of Commissioners meeting schedule is attached for review. All meeting dates are scheduled for the second Thursday of each month.

Attachment: 2022 Proposed Board of Commissioners Meeting Schedule

HURON-CLINTON METROPARKS PROPOSED 2022 BOARD OF COMMISSIONERS MEETING SCHEDULE

| Date | Site | Time | Location/Comments |
|----------|--|-------------------|---|
| Jan. 13 | Administrative Offices 13000 High Ridge Drive Brighton, MI 48114 | 1:00pm | Administrative Office Board Room |
| Feb. 10 | Administrative Offices 13000 High Ridge Drive Brighton, MI 48114 | 10:30am 1:00pm | Pension/Retiree Health Care Trust Meeting Administrative Office Board Room |
| Mar. 10 | Administrative Offices 13000 High Ridge Drive Brighton, MI 48114 | 11:00am 1:00pm | Board Work Session Administrative Office Board Room |
| April 14 | Indian Springs Metropark 5200 Indian Trail White Lake, MI 48386 | 1:00pm | Environmental Discovery Center Event Room |
| May 12 | Stony Creek Metropark 4300 Main Park Road Shelby Twp, MI 48316 | 10:30am 1:00pm | Pension and Retiree Health Care Trust Meeting Nature Center |
| June 9 | Oakwoods Metropark 32911 Willow Road New Boston, MI 48164 | 11:00am 1:00pm | Board Work Session Nature Center |
| July 14 | Hudson Mills Metropark 8801 North Territorial Road Dexter, MI 48130 | 1:00pm | Park Office / Activity Center |
| Aug. 11 | Lake St. Clair Metropark 31300 Metro Parkway Mt. Clemens, MI 48046 | 10:30am 1:00pm | Pension and Retiree Health Care Trust Meeting Thomas Welsh Activity Center |
| Sept. 8 | Lake Erie Metropark 32481 West Jefferson Brownstown, MI 48173 | 11:00am 1:00pm | Board Work Session Pool Area Food Bar |
| Oct. 13 | Administrative Office 13000 High Ridge Drive Brighton, MI 48114 | 1:00pm | Administrative Office Board Room |
| Nov. 10 | Administrative Office 13000 High Ridge Drive Brighton, MI 48114 | 10:30am 1:00pm | Pension and Retiree Health Care Trust Meeting Administrative Office Board Room |
| Dec. 8 | Administrative Office 13000 High Ridge Drive Brighton, MI 48114 | 11:00am 1:00pm | Board Work Session Administrative Office Board Room |



To: Board of Commissioners From: Amy McMillan, Director

Subject: Report – Cross-Departmental Data Review

Date: November 5, 2021

Background: Chief of Information Technology Robert Rudolph, Chief of Marketing and Communications Danielle Mauter and Interim Chief of Planning and Development will give a joint presentation to the Board highlighting summer scan data, marketing campaigns and technology projects.



To: Board of Commissioners

From: Shedreka Miller, Chief of Finance Subject: Report – October Financial Review

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file the October Financial Review as submitted by Chief of Finance Shedreka Miller and staff.

Attachment: Financial Review



HURON-CLINTON METROPARKS OCTOBER FINANCIAL RECAP

OCTOBER 2021

Administrative Office 13000 High Ridge Drive Brighton, MI 48814



METROPARKS.COM



EXECUTIVE SUMMARY

OCTOBER 2021 FINANCIAL RESULTS

When we compare October 2021 to the pre-pandemic October 2019, park operating revenue decreased by \$ 93,770 or 10 percent. Year-to-date, park operating revenue is up \$3.3 million when compared to 2020 and \$3.8 million when compared to 2019. No significant changes to administrative revenue took place during October.

YTD tolling for 2021 is comparable to 2020 figures. The growth of golf has been the other most significant source of operating revenue for 2021.

Overall, year-to-date general fund expenditures are \$3.9 million or 9.2 percent higher than 2020. The largest growth is park operations where expense totals have increased by \$2.3 million or 8.5 percent. When the general fund comparison is made against 2019 numbers, overall general fund expenditures have increased by \$3.7 million or 8.7 percent.

In summary, the Metroparks continue to find ourselves well positioned financially. Revenues have exceeded expectations for the year and expenditures are still within planned budgets.



ADMINISTRATIVE REVENUE

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

2021 Property tax revenue is expected to increase by \$1.3 million from the prior year. State reimbursements for lost personal property tax revenue is budgeted at \$550,000. These funds have not yet been received but are expected.

Interest rates continue to be suppressed with renewal CD below 20 basis points. However, we have already exceeded the budget of \$100,000.

Finally, We are expecting to receive funds from both the Michigan Municipal Risk Management Association and the Michigan Association of Counties related to our general liability and workman's compensation coverage.



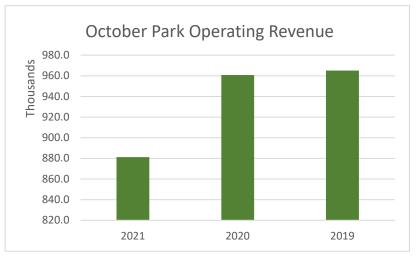
PARK OPERATING REVENUE

BY ACTIVITY

To make more sense of the data, we will continue sharing comparisons for data from 2019, 2020 and 2021 for the rest of the year. This provides a pre-pandemic benchmark to compare to as well as comparing within different points of the pandemic between last

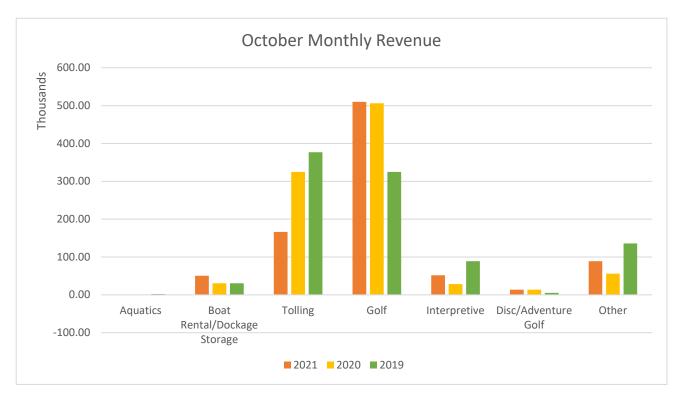
year and this.

Parks generated \$881,223 in revenue during October 2021 compared to \$960,653 in 2020 and \$964,993 in 2019.





October 2021 revenue in total decreased compared to October 2020 and 2019 figures by 9.6 percent and 10 percent. The most significant changes are reflected in the chart below:



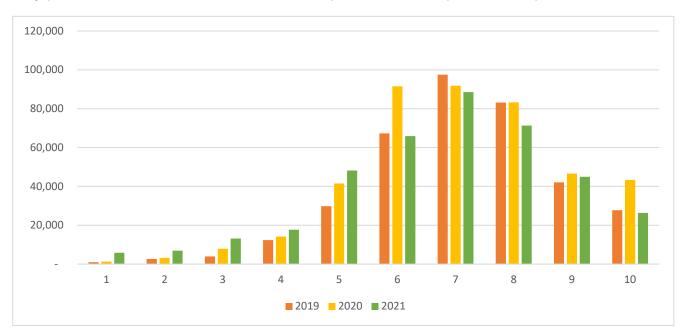
Golf revenue remained strong in October. Golfing remained the top source of operating revenue for the month. In comparison to 2020, and 2019, golf revenue was higher by 1 percent and 57 percent.

Boat rental and dockage revenue for October increased by 66 percent and 64 percent compared to 2020 and 2019.

Tolling was the second largest source of operating revenue for October, however the \$166 thousand generated was lower than 2020 and 2019 by 49 percent and 56 percent.



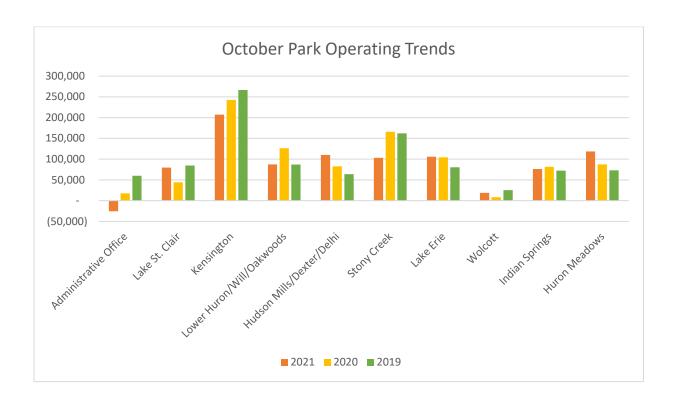
Daily permit sales in October decreased 39.1 percent and 4.9 percent compared to 2019 and 2020.



BY LOCATION

Looking at park operating revenue by the location, we continue to see that just as the pandemic has had uneven impacts across each of the individual Metroparks locations differently as well.

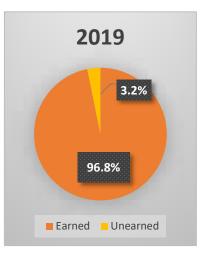
In the chart below, the variance between 2021 and the pre-pandemic 2019 numbers ranges between an increase of \$46,000 (73 percent) to a decrease of \$85,000 (142 percent).



Considering year-to-date revenue, the parks continue to exceed a typical year in revenue generation. The pie charts below have been updated to compare the amount of revenue earned at the end of October to the budgeted revenue not yet earned.







At the end of October 2021, we have generated 112.6 percent of budgeted operating revenue earned. In 2020 and pre-pandemic 2019, we were around 96.6 percent and 96.8 percent of operating revenue earned.

EXPENSE

ADMINISTRATIVE OFFICE

Overall, year-to-date Administrative Office expenses are ahead of 2020 by \$642,493. The increase is primarily in professional services within several areas, one of the largest being information technology costs associated with RecTrac cloud services, as well as IT system security and redundancy improvements. Increased marketing costs have also driven a significant portion of the rise.

MAJOR MAINTENANCE AND CAPITAL

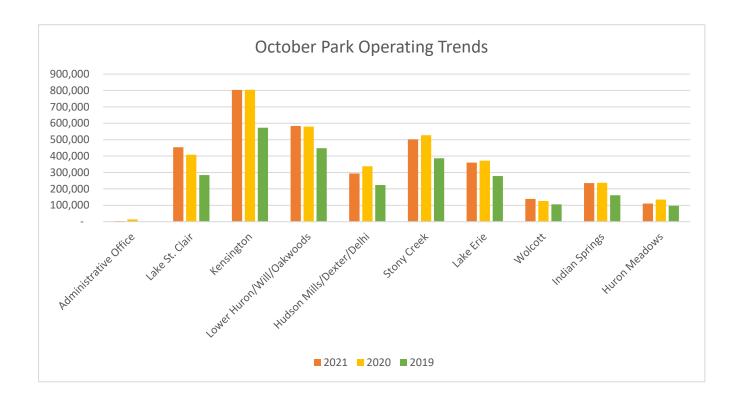
Over 95 percent of planned capital equipment and land acquisition purchases have been either paid for or encumbered. Payments during the month of October totaled just over \$60,500 or 2 percent of the budget.

As of the end of October, 77 percent of major maintenance projects have been either received or contracted for. October payments for major maintenance totaled over 246,500 or 6.8 percent of the annual major maintenance budget.

PARK OPERATIONS

Overall, year-to-date park operation expense is 6 percent higher than the 2019 year-to-date level. When comparing to 2020, there is a more significant increase as the 2020 numbers were suppressed by the park's response to the pandemic.

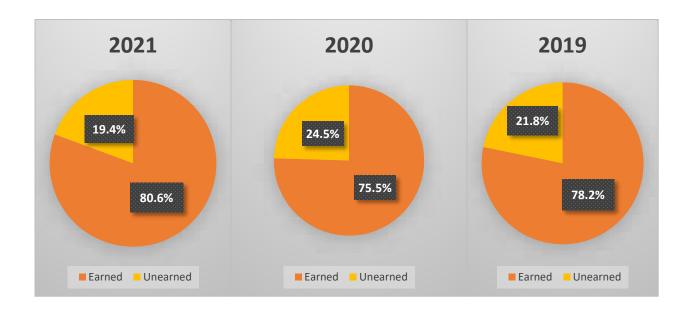
Looking at individual parks for the month of October, the variance between 2021 and 2019 numbers ranges between an increase of \$169,000 (60%) to an increase of \$14,000 (15 percent).



Looking at year to date expense by activity, aquatic facility expenses are lower than the 2019 level by \$594,000 or 31 percent. Golf expenditures are up just \$366,000 or 9 percent from pre-pandemic levels and \$540,000 or 14 percent above 2020. General park maintenance is also increasing, up \$829,000 or 10 percent from 2020 and \$877,000 or 11 percent from 2019. It is important to keep in mind that a portion of the increase in expenses were offset by the increase in revenue.

Overall, the parks have been responsive to the situation to effectively utilize the resources at hand. One factor still suppressing costs is the difficulty in filling staff positions. There is growth in full and part-time year-to-date wage costs, but less than would be expected considering we have had two years of over three percent wage increases.

At the end of October, we have used 80.6 percent of the annual budget, in 2020 the amount was 75.5 percent and in 2019 we were at in 78.2 percent. Overall, we are doing well financially considering that we are already at 112.6 percent of budgeted revenue and 80.6 percent of budgeted expenses.





To: Board of Commissioners

From: Jason Bibby, Interim Chief of Planning and Development Project Title: Report – Planning and Development Department Update

Date: November 5, 2021

Action Requested: Motion to Receive and file

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

Background: The following are highlights of the activities of the Planning and Development Department for November 2021:

Project/Initiative Implementation

- Construction oversight continues with the Woods Creek Playground rubber surfacing being installed at Lower Huron Metropark.
- EGLE Recycling Infrastructure grant quarterly report submitted. Additional 29 bins in process of being purchased to close out the remaining \$3222.70 grant funds. District meetings with staff underway to discuss 2021 recycling program metrics.
- 2019 TF Rapids View Accessible Launch Project design comments for Natural Rivers permit being addressed.
- Kick off meeting with ETC Institute took place in late October for the Five-Year Community Recreation Plan. Board sub-committee will have an opportunity to review draft of survey questions.

Planning & Community Engagement

• Swim program development plan (SE Michigan region) completed more than 1,000 representative surveys from five counties and the city of Detroit.

Programming

- Swim survey conducted by Left Brain Concepts, Inc. provided recommendations for action plan as part of the next step for the swim program development plan.
- 2022 recommended Programming Budget submitted.

Land Issues

 Lake Erie dredging spoils concept plan developed based on staff input meetings to have spoils located in bean field area of park. Initially designed closer to shoreline restoration project location.

Grants

- 2018 LWCF Lower Huron North Fishing Site grant project had ribbon cutting ceremony held on Nov. 1.
- EDA Travel, Tourism, and Outdoor Recreation Grant application being pursued with a Jan. 31, 2022 deadline.

Attachment: Planning and Development Monthly Update



PLANNING AND DEVELOPMENT MONTHLY REPORT

November 2021

Administrative Office 13000 High Ridge Drive Brighton, MI 48114



METROPARKS.COM

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SYSTEM-WIDE

Restoration – Linear feet or acreage of project impact for shoreline protected or restored, wetlands protected or restored, floodplain protected or mitigated

Invasive Species Management – Linear feet or acreage of project impact treating invasive species **Habitat and Wildlife Protected** – Linear feet or acreage of project impact for fish habitat, fish barriers removed or bypassed, species moved or avoided

Partnerships – Outside agency funding sources (total cost/sharing percentage)

Volunteers – Total number of volunteers/workdays

Grant/Foundation Funding – Total funding/match

Visitor Counts – Total number of visitors weekend/weekday

Best practices education – Project emphasizes educational and interpretational opportunities

Estimated cost – Total estimated or actual cost of project

Accessibility – Determine if facility or programs designed for accessibility (A) or if barriers (B) exist based on ADA checklist

Staff time - Total number of staff hours estimated

Administrative

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|------------|--|-------------------------------------|----------------|---------|--------------------------|---|
| | Planning and Development monthly reports | Report | | Monthly | Staff time | Report assembly, |
| | Tollbooth scanning reports | Report | | Monthly | Staff time | Ongoing, added story map in GIS |
| | Foundation administrative tasks | Various | | Ongoing | Staff time | Administrative tasks, scheduling annual board meeting. |
| | Sign request processing/signage transition plans | Infrastructure/ Small Facilities | - | Ongoing | Actual cost | Administrative tasks |
| SYSTEMWIDE | CAPRA accreditation preparation | Report | Various | Ongoing | Staff time | Sustainable Policy for CAPRA standard 7.8 and 7.9.1 being reviewed by Sustainability Committee; support provided for all Chapter Chairs |
| S | FAIR Play Coalition maintenance and development | Various | - | Ongoing | Volunteers | Consultations on projects, committee meeting scheduled for Oct. 6 |
| | Agency/org partnership maintenance and development | Various | Various | Ongoing | Staff time | Hosted tour of Detroit and Wayne County Parks with the City, DRFC, WCP, for the MNRTF Board. |
| | CAPRA Programming Ch. 6 | Various | | Ongoing | Staff time | Documentation assembly |
| | CAPRA Planning Ch. 2 | Report | | Ongoing | Staff time | Documentation assembly |
| | Commemorative trees and benches | Various | - | Ongoing | Staff time | Administrative tasks |

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SYSTEM-WIDE

HCMA Studies/Initiatives

| Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|--|-------------|----------------|-------------|--------------------------|---|
| Volunteer Management | Plan | 4 | Spring 2021 | Staff time | Scheduling remaining volunteer groups for fall including native seed collection, and raised garden bed construction at Wolcott Mill supported by the Ford Volunteer Corps grant. reviewing volunteer management software. |
| Community Recreation Plan 5- County SE Michigan survey | Plan | <u>-</u> | Ongoing | Staff time/Consultant | ETC drafting survey questions for Community Recreation Plan and subset of questions for HCMA employment targeting teenagers/young adults |
| Sustainability Plan projects coordination | Various | & | Ongoing | Various | CAPRA Sub-Committee working on sustainability policy standards |
| Trail Ambassador program | Report | - | August | Staff time | Working with marketing to launch officially in spring 2022 |
| ADA Transition Plan | Plan | - | Ongoing | Staff time | Action items updated in plan related to accessible walkway and picnic shelter improvements. |
| Visitor count program | Various | 4 | Ongoing | Staff time | 3 temporary pedestrian/bicycle counters installed at Willow, Kensington, Dexter-Huron. Permanent counter installed at LSC with contractor; parking lot counts continue. |
| Visitation data documentation and analysis | Report | 4 | Ongoing | Staff time | Cross-department Summary submitted to November BOC packet. Visitation reporting to pause until June BOC. |
| Interpretive Master Plan demographic and other data analysis | Report | @ | Ongoing | Staff time | Support for Interpretive Services staff for interpretive plan development |

Grants/Fundraising

| Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----------------------------------|-------------|----------------|---------|-----------------------------|--|
| REI Grant Rouge Park | Plan | Ò | Ongoing | Staff time | Planning for next phase of Prairie restoration – installing a gravel parking lot |
| NEEF Beach Wheelchairs | Plan | * | Ongoing | Staff time | Funding received; grant agreement executed; waiting on check |
| GOAL- Various grant opportunities | Plan | | Ongoing | Staff time | Requesting funds for GOAL school programs for 2021-22 school year |

SYSTEM-WIDE

| Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|--|-------------------|----------------|-----------|--------------------------|---|
| 2021 Recreation Programming | Various | - | On going | Staff time | Planning and budgeting underway for 2022. |
| DIA's Inside/Out program | Various | 4 | On going | Staff time | Art installations are being de-installed at Ken, Stony, and Lake Erie. 2022's application was approved for Willow, Wolcott, and Indian Springs. |
| Programming Evaluation | Various | 4 | On going | Staff time | Ongoing |
| Swim program development plan (SE Michigan region) | Plan & Program | . | Fall 2021 | Consultant Report | Over 1000 surveys completed from 5- county SE Michigan region completed. Consultants presenting findings to Board at Nov. meeting |

Project Implementation/Oversight

| Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|--|----------------|----------------|----------|-----------------------------|---|
| PNC Grant | Documentation | ê | Ongoing | Check received | Applications coming in at steady pace; about 40% of programs awarded |
| EGLE Recycling Bin Grant | Plan | Various | May 2021 | Staff time | Audits of recycling bins for contamination ongoing |
| Healthy Catalyst Paddling Accessibility | Implementation | Various | Ongoing | Staff time | Grant reporting |
| Nature tail wayfinding sign development | Implementation | Various | Ongoing | Staff time | Met with new Int. Supervisor to update on project progress, data downloaded from pedestrian counter and remains in place. Draft plan in progress |
| ESRI ArcGIS Administration | Documentation | Various | Ongoing | Staff time | GIS meeting on October 5 to discuss ArcGIS online credit usage, licensing, and account management |
| Park maps in ArcGIS | Documentation | Various | Ongoing | Staff time | HMills, KEN,LHu,SCr and Will in progress |

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SOUTHERN DISTRICT



Woods Creek Playground under construction at Lower Huron Metropark



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SOUTHERN DISTRICT

Grants/Fundraising

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|--|------------------|----------------|------------|-----------------------------|---|
| Ē | 2021 TF- Cherry Island Trail Improvements | Large Facilities | Ġ. | April 2021 | Staff | Preliminary scoring received. Supplemental information submitted Oct. 1. |
| | 2021 GLRI-EPA Nonpoint Source Grant | Large Facilities | °¢ | Ongoing | Staff time | Partnering with Wyandot to perform ecological restoration at Six Points and SWMP green infrastructure improvements at LEr.; Notification expected in early November |
| LHu | 2020 TF - LHu Iron Belle Trail Connector | Documentation | Various | 2021. | Staff time | Project agreement complete. Design engineering in progress with 2019 DNR IBT grant funds |
| | 2020 LWCF - Walnut Grove Campground | Documentation | Various | 2021 | Staff time | Waiting on NPS Project Agreement, to be executed |
| | 2020 LWCF - Off-Leash Dog Area | Documentation | Various | 2021 | Staff time | LWCF grant recommended for funding. Entering Project Agreement, additional documentation provided |

Project Implementation/Oversight

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|------------------|----------------|--------------------|------------------------------|--|
| LHu | 2018 LWCF - LH North Fishing Site | Large Facilities | °¢ | Ongoing | Staff time | Ribbon cutting scheduled for Nov. 1; preparing final report documentation |
| | 2019 IBT funding | Design | op. | Sept 2021 | Completed design engineering | Nearly complete- balance of grant funding to be used towards field engineering of IBT |
| | Woods Creek Playground | Large Facilities | Various | 2021 Completion | Construction | Equipment and concrete installation nearing completion. Poured-in-place rubber surfacing to be installed in October. |
| Wil | SE Michigan Resilience Fund- Big Bend Area Restoration | Large Facilities | Eng/NR | Ongoing | Staff | RFP for design & construction of in-stream improvements under review by staff. RFP for out-of-stream work issued and under review by Engineering Department. |

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SOUTHERN DISTRICT

Project Implementation/Oversight, cont.

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|------------------|----------------|---------|--------------------------|---|
| | 2019 LWCF - Oakwoods Accessible Nature Trail | Large Facilities | Ġ. | Ongoing | Staff time | Project Agreement executed by DNR/NPS |
| LEr | 2019 LWCF - Lake Erie Accessible Boat/Kayak Launch | Large Facilities | °b | 1 month | Staff time | SHPO response requested a phase 1 archaeological study before providing a project agreement. Quotes have been requested, archaeological services programmed into 2022's budget. |

Facility Concept Planning

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|------------------------|-----------------|---------|--------------------------|---|
| MII | Willow Acorn Knoll Disc Golf Course | Small Facilities | Ops / Maint. | August | Staff time | Concept design completed to convert the course from a short 24-hole course to a longer 18-hole course with 6 additional practice baskets. |
| LEL | Laker Erie Shoreline Restoration Project | Spoil Pile Location | Ops . NR | October | Staff time | Assisting the NR Department on the location of 9,000 CY of spoils resulting from their grant project. A location south of the Cattail Picnic Shelter and a location at the Bean Field being considered. |

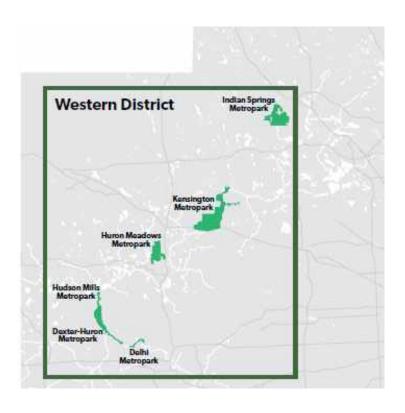
HCMA Studies/Initiatives

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|-----------------------|------------------|----------------|--------|--------------------------|---|
| LEr | Marina building study | Large Facilities | Ö | 2021 | | Draft report underway with staff and user engagement to assist in recommendations |

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WESTERN DISTRICT





WESTERN DISTRICT

Administrative

| Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|---|------------------|----------------|---------|--------------------------|--|
| Border-to-Border trail design and construction | Large Facilities | & | Ongoing | Estimated Cost | Washtenaw County leading design efforts; attendance at meetings as necessary |
| Skip's Livery relocation | Large Facilities | °¢ | Ongoing | Consultant fee | Decision has been made to leave Livery operations where they are currently located. Patrons will continue to park at East Delhi. |
| Livingston County Parks and Open Space Advisory Committee | Partnership | 4. | Ongoing | Staff time | Attendance at regular POSAC meetings. Trail counter in place at Fillmore County Park. Data downloaded monthly |
| Friends of the Lakelands Trail Steering Committee | Partnership | - | Ongoing | Staff time | Represent HCMA as a participating steering committee member that meet monthly |

Grants/Fundraising

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|------------------|----------------|--------|--------------------------|--|
| Del | 2021 TF – Accessible Takeout Development | Large Facilities | °b | 2021 | Staff time | Decision made to withdraw the grant proposal this year. Project will be resubmitted next year with modifications made to the existing Skip's building area and with connections made to the East Delhi accessible parking areas. |

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WESTERN DISTRICT

Project Implementation/Oversight

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|--------|---|------------------|----------------|-----------|--------------------------|---|
| Ken | 2019 TF West Boat Launch Accessible Launch Project | Large Facilities | °¢ | Ongoing | Staff time | Permits received, design in final stages before submitting to DNR for approval. |
| HMills | 2019 TF Rapids View Accessible Launch Project | Large Facilities | \$ | Ongoing | Staff time | Project agreement executed; design underway. EGLE permitting and DNR Natural Rivers permitting received |
| DHn | 2020 TF – Dex-Huron Accessible Launch | Large Facilities | °¢ | Ongoing | Staff time | Project agreement executed; survey completed and design underway |
| HMe | Feasibility study for connection between Huron Meadows & Island Lake Rec Area | Plan | 4 | June 2021 | Staff time | Preferred route based on scoring methodology reviewed by staff, public/stakeholder engagement ongoing. |

Facility Concept Planning

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|--|------------------|----------------|--------|--------------------------|--|
| Ken | Kensington Nature Center Parking Lot and Accessibility Improvement Study | Large Facilities | °¢ | August | Staff time | A concept plan to make Deer Run an accessible trail has been added to the project. Plans were reviewed with staff on September 30th. |

HCMA Studies/Initiatives

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|--|-------------|----------------|--------|-----------------------------|--|
| Ken | Kensington Master Plan 5- Year Update | Plan | Various | 2021 | Staff time | Steering Committee Meeting #1 summary dispersed along with public input survey closed. Continued staff meetings for input and data gathering |

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EASTERN DISTRICT



Lake St. Clair Kayak Launch going into final engineering design



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EASTERN DISTRICT

Administrative

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-------|------------------------------|---------------------|----------------|-----------|-----------------------------|---|
| WMill | Schmidt Property Acquisition | Land Acquisition | [®] | Fall 2020 | Acquisition | Working on demolition of deteriorated barns and other structures on site. |

Grants/Fundraising

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|----|--|------------------|----------------|------------|--------------------------|---|
| Š | 2021 LWCF- Stony Creek Reflection Trail Accessible Trail Development | Small Facilities | Ŷ. | April 2021 | Staff time | Preliminary scoring received. Supplemental information submitted Oct. 1 along with SHPO and new PDESF form. Asking for quotes for a phase 1 archaeological study – to be programmed into 2022's budget. |
| 38 | Michigan Coastal Management Program Grant – Accessible Kayak Launch | Large Facilities | Various | Ongoing | Staff time | Draft grant agreement received – waiting for final documents from EGLE, will go to board for approval in November or December. |

Project Implementation/Oversight

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|--|------------------|-----------------------|--------------------|--------------------------|--|
| CSC | Transit Planning for Access to LSC Large Facilities | | 4 | 2021 Completion | Consultant/Staff | Metropark Express launched to continue through 2022. Strategy in progress with SMART for continued marketing efforts and data reporting/analysis |
| | LSC Beach Restoration Project- Nonpoint Source Pollution Project | Large Facilities | Ò | 2023 Completion | Staff time | Herbicided weeds, then mowed. Ongoing bird counts and water quality monitoring work to begin soon with USGS. |
| | Nature Trail wayfinding signage plan development | Small Facilities | Small Facilities July | | Staff time | Development of a wayfinding plan for the nature trail system as a guide to update trail signage |
| SCr | Shelden Trails Redevelopment | Large Facilities | | Ongoing | Staff time | Trail work complete on all loops. Bridge to be installed shortly on the north connector trail |
| | 2019 TF – Off-leash Dog Area Development Large Facilities | | - | Ongoing | Staff time | Contractor has started with the bullpen area and accessible walks |

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EASTERN DISTRICT

Project Implementation/Oversight, Cont.

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|------------------|----------------|--------------------|--------------------------|---|
| SCr | Wolcott Farm Center Ford Volunteer Corps | Small Facilities | 4 | Ongoing | Staff time | Grant received for renovation of 40 garden beds; Volunteer days scheduled for late October. Lumber price decline allowing for additional project enhancements |
| SCr | Shelden Trails Signage Plan | Small Facilities | Mkting | 3 months | Staff time | Mapping and signing of the two track trails underway |
| | 26 Mile Connector Trail TAP Grant | Large Facilities | | 2022 Completion | Staff time | Bids received by Macomb County Dept of Roads and are within budget. |

Recreation Programming

| Description | Action Type Dept. Input | | Timing | Implementation Indicator | November 2021 Actions |
|---------------------------------------|-------------------------|----------|--------|--------------------------|--------------------------------------|
| Planning for LSC swim lessons in 2022 | Programming | - | 2022 | Staff time | Drafting budget and job descriptions |

HCMA Studies/Initiatives

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|---|-------------|----------------|--------|--------------------------|---|
| SCr | Stony Creek Master Plan 5- Year Update | Plan | Various | 2021 | Staff time | Plan approved by BOC at Oct. 14 th meeting, combined update and plan being added to HCMA website |

Facility Concept Planning

| | Description | Action Type | Dept. Input | Timing | Implementation Indicator | November 2021 Actions |
|-----|-------------------------------------|--------------------|----------------|-----------|--------------------------|---|
| SCr | Banquet tent area at Boat Launch | Conceptual Plan | 4 | June-July | Staff time | Alternative site locations and features being considered. The current banquet tent location, Baypoint Beach, and the boat launch area site are all being considered. Concept plans to be developed by Oct//Nov. |

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WHAT'S NEXT?

| | Description | Action Type |
|-------------------|--|---|
| SYSTEM WIDE | CAPRA documentation assembly 5-Year Community Recreation Plan survey draft Eco Counter 2022 Summary Report Park Maps in ArcGIS Online GIS files updated for Factory Detroit for regional map update Discussion of potential EDA Travel, Tourism, and Outdoor Recognitions of the process of th | |
| EASTERN DISTRICT | LSC transit access plan final draft Programming Evaluations | Consultant/Staff time Staff time |
| WESTERN DISTRICT | Programming Evaluations Kensington Master Plan 5-Year Update | Staff time Staff time |
| SOUTHERN DISTRICT | Programming Evaluations LHU Iron Belle Trail design engineering Lower Huron Master Plan 5-Year Update | Staff time Consultant/Staff time Staff time |

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Grant Updates - November 2021

| In Progress | | | | | | | | | | |
|--------------------------------------|---------|--------------------------------|------------|-----------|-----------------------|-----------|---|--|--|--|
| Grant program | JV/MN | Project/Park | Amount | Match | Due Date | Applicant | Notes | | | |
| 4CCF | MN | SC & WM field trips | \$10,000 | - | - | MF | Waiting for final close out of previous year's grants; sent inquiry | | | |
| | | | | - | | | | | | |
| EDA - SEMCOG | TBD | TBD | | | 1/31/2022 | HCMA | Need to discuss ideas with Director and other partners | | | |
| | | | | | | | | | | |
| Grant Applications Awaiting Response | | | | | | | | | | |
| Grant program | JV/MN | Project/Park | Award Amt | Match | Submitted | Applicant | Notes | | | |
| DNR TF '21 | MN | LE Cherry Island Trail | \$300,000 | \$192,500 | 3/31/2021 | HCMA | Supplemental materials uploaded 9/27; final scores in November | | | |
| DNR TF '21 | MN | Delhi Take-Out Renovation | \$153,000 | \$125,100 | 3/31/2021 | HCMA | Withdrawn due to site changes; will resubmit in '22 | | | |
| Various Foundations (7) | MN | GOAL | \$5K-\$10K | - | 6/29/2021 | MF | Most are new, 2 previous funders; a couple LOIs | | | |
| GLRI-EPA Nonpoint Source | MN | OHM Stormwater Report GI | \$483,500 | \$174,300 | 8/20/2021 | HCMA | Wyandot is partnering; match is all in-kind; awards made in Nov. | | | |
| NEEF-Toyota | MN | Beach Wheelchairs | \$20,000 | ~\$5,000 | 8/31/2021 | HCMA | Awarded; project agreement accepted; waiting on check | | | |
| LWCF '21 | JV | Stony Creek Reflection Trail | \$465,600 | \$465,600 | 4/1/2021 | HCMA | Supplemental materials uploaded to increase final scores | | | |
| | | | | | | | | | | |
| | | | | Grant A | dministration | | | | | |
| Grant program | Mgmt | Park/Project | Award Amt | Match | Deadline | Applicant | Updates | | | |
| LWCF '18 | MN/JK | LH North Fishing Site | \$144,400 | \$144,400 | 4/30/2022 | HCMA | Nearly complete; ribbon-cutting Nov. 1; preparing final report | | | |
| GLRI-FS '18 | MN/TM | LSC Black Cr Shoreline | \$160,211 | - | 12/31/2022 | HCMA | Construction underway; to be completed this winter | | | |
| I-100 '18 | MN/PB | KFC Seeding Green Future | \$90,000 | - | 11/7/2021 | MF | Requesting 1-yr ext; funds reallocated to garden STEM classroom | | | |
| MNRTF '19 | MN/JK | HMI Rapids View Launch | \$226,400 | \$226,900 | 8/31/2022 | HCMA | Design nearing completion; addressing Natural Rivers permit | | | |
| LWCF '19 | MN/AS | Oak Access. Nature Trails | \$124,000 | \$124,000 | 2/29/2024 | HCMA | Project Agreement executed; design by engineering underway | | | |
| LWCF '20 | MN/? | LH WGr Campground | \$300,000 | \$150,000 | TBD | HCMA | Waiting on NPS agreement | | | |
| MNRTF '20 | MN/KE | DxH Accessible Launch | \$192,700 | \$192,800 | 5/31/2023 | HMCA | Survey complete; design in progress | | | |
| Ford Volunteer Corps '20 | MN/KK | Oak Prairie Plantings | \$4,000 | - | 11/30/2021 | MF | Half of native plugs planted; remaining will be planted spring '22 | | | |
| 4CCF '19 | MN/JJ | SC & Wol | \$24,000 | - | Covid extension | HCMA | SC invoices complete; WFC Wagon on order | | | |
| NFWF-SEMRF '21 | MN/TM | Wil Big Bend Area Restoration | \$250,000 | \$177,859 | 6/30/2023 | HCMA | Fish survey complete and awaiting report; RFPs in progress | | | |
| CFSEM Design and Access '20 | MN/JB | Feasibility study US-23 bridge | \$47,000 | - | 4/22/2022 | MF | PEA Group connecting w/MDOT; preparing documents | | | |
| Ford Volunteer Corps '21 | MN/KK | Wolcott Raised Garden Beds | \$7,500 | - | 11/30/2021 | MF | Ford volunteer days rescheduled for November due to staffing | | | |
| PNC '21 | MN/JJ | W. MLC Early Childhood Educ. | \$5,000 | - | 6/25/2022 | MF | Applications at steady pace; about 40% of programs awarded | | | |
| Towsley Foundation '21 | MN/JJ | GOAL | \$5,000 | - | 12/31/2022 | MF | Check received; classes are being scheduled | | | |
| Anonymous Foundation '21 | MN/JJ | GOAL | \$10,000 | - | 7/31/2022 | MF | Check received; classes are being scheduled | | | |
| DNR Iron Belle Trail | V/NK/MI | -LH IBT Design Engineering | \$82,075 | \$23,400 | 9/1/2021 | HCMA | Ext. granted for field engineering. Needs to be spent by Sept 2022 | | | |
| MNRTF '19 | JV/AS | Ken West Boat Launch Dev | \$154,000 | \$154,000 | 8/31/2022 | HCMA | In final design, will be shared with DNR soon for approval. | | | |
| LWCF '19 | JV | LE Kayak Launch | \$122,500 | \$122,500 | 2 yrs from proj agrmt | HCMA | SHPO letter received, will have to conduct a Phase I arch study | | | |
| MNRTF '19 | JV/JK | SC Off Leash Dog Area | \$50,000 | \$88,500 | 8/31/2022 | HCMA | Construction underway. Progress report submitted. | | | |

| TAP Grant | JV/JK | SC 26-Mile Connector Trail | \$214,455 | \$43,000 | 12/31/2021 | Macomb Co | o MDOT selected contractor, waiting update from Macomb County |
|--------------------------------|-------------|----------------------------------|-------------|-----------|---------------------|-------------|---|
| Ralph C. Wilson Jr. Foundation | JV | Southern District | \$2,682,755 | - | ?? | MF | First payments received |
| REI | JV/KK | Rouge Park Prairie | \$10,500 | - | 12/31/2021 | HCMA | Signs delivered, footbridge construction complete |
| EGLE Non point source | JV/NK | LSC Beach | \$300,000 | \$100,000 | 12/31/2023 | HCMA | Herbiciding and mowing of weeds complete, site winterization. |
| SEMCOG Transportation Equity | JV/NK | LSC Planning | \$32,740 | \$7,260 | 10/31/2021 | Harrison Tw | p Pilot Program is live |
| EGLE - Recycling | JV/JB | Western & Southern Districts | \$48,816 | \$12,204 | 9/29/2023 | HCMA | 2nd report sent in; remaining funds spent on extra recycling bins |
| MNRTF '20 | JV | LH IBT | \$300,000 | \$416,766 | 6/1/2023 | HCMA | Progress report submitted |
| LWCF '20 | JV | LH Off-Leash Dog Area | \$165,400 | \$165,400 | ~ Summer 2023 | HCMA | Depends on timing for project agreement |
| Healthy Catalyst | JV | Adaptive Kayak equipment | \$2,950 | \$0 | 10/30/2020 | HCMA | \$166 left to spend. Trained Kensington staff on 8/6 |
| REI | JV | Rouge Park Prairie | \$8,000 | TBD | 5/4/2021 | MF | Parking lot plans received from the city, next steps are to get pricing |
| NOAA/Great Lakes Commission | 11//TN/ | Lako Erio Charolino Bostaration | \$1,449,609 | \$135,194 | will be extended by | НСМА | Bids received, waiting for park input on placement of excavated |
| NOAA/Great Lakes Commission | J V / 1 IVI | Lake Elle Siloreille Restoration | \$1,449,609 | \$155,194 | GLC | ПСІЛІА | materials. Outreach needs to be coordinated. |
| Renew MI - DRFC | JV | DRFC | \$1,000,000 | N/A | 4/30/2021 | HCMA | HCMA acting as fiduciary for DRFC |
| MCMP | JV | LSC Accessible Launch | \$194,863 | \$194,863 | 12/18/2020 | HCMA | Waiting for grant agreements. Will go to the board in Nov/Dec |



To: Board of Commissioners

From: Danielle Mauter, Chief of Marketing and Communications

Subject: Report – October Marketing Update

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file October 2021 Marketing Report as recommended by Chief of Marketing and Communications Danielle Mauter and staff.



HURON-CLINTON METROPARKS MARKETING REPORT

October 2021

Administrative Office 13000 High Ridge Drive Brighton, MI 48814



METROPARKS.COM

OCTOBER 2021

October Recap

Website Launch

After many, many hours of coordination, proofing, and work – the new Metroparks website officially launched on Oct. 27 just ahead of 2022 annual passes going on sale. Leading up to launch, marketing staff invited staff to review the website and provide feedback and also conducted beta testing with a diverse group of public individuals who provided feedback and led to marketing and It staff making small final tweaks to improve usability ahead of launch. This group was comprised of partners and contacts within the community. Marketing staff also conducted testing immediately after launch with teens and young adults as well as seniors and pulled from testing groups we did not know to provide that "first-time visitor" perspective on the site as well.

All of these tests were recorded where staff could watch their actions on screen and hear them talk about their experience while completing a series of tasks such as "Pretend you're planning a visit to a park you've never visited. Walk through that process. Did you find enough information to visit?" and "Pretend you're looking for a job with the Metroparks, could you find that information and apply" and "Pretend you're planning an event. Could you find enough information to make a reservation with the Metroparks?" and more.

Since launch, the website has been extremely well received by staff and the public and staff have received the following compliments from people outside the organization.

Clay and I were just clicking through and this is great. The accessibility feature is so cool! I know it's a ton of work but way to go!

Tina Nowakowski

Director of Communication and Strategic Partnerships

mParks-Michigan Recreation and Park Association

[&]quot;That's neat I've never seen that before. I like that." "This is really great stuff for us to think about needing eventually when we do our website. I'd love to have all of this"

⁻ comments from Anne Richardson of ARC Livingston County while reviewing the Accessibility plugin.

The new homepage layout looks great, eye catching and easy to navigate.

By chance do you know what web provider is used for the architecture and design? We currently use Sharepoint at Oakland County.

Thanks,

Garrett Ebbeling

Graphic Artist, Oakland County Parks

Just saw you launched a new website, looks great! Good job! May I ask what company or platform you are using to manage it?

Hope all is well.

Phil Castonia, CPRP

Chief - Business Operations, Oakland County Parks

Congrats for undertaking this task. The site looks updated, fresh and is easy to navigate.

Some really great photos on it too!

Desiree Stanfield

Supervisor - Marketing & Communications, CPRP, Oakland County Parks

Great work folks and congrats!

RACHEL M.B. FRIERSON

Director of Programming

Detroit Riverfront Conservancy

Thank you so much for this opportunity! Love the new site!

Mandy Pantuso

Birmingham Covington School

LRC Teacher

2022 Annual Pass Campaign

During October Marketing staff worked to book ad and communication campaigns to promote the sales of 2022 annual passes. Pieces include:

- Signage has been ordered for toll booths that will be installed on Nov 1. It includes
 pricing stickers with all the standard rates that stays up through next year. Also, an
 8.5 x 11 poster like the attached for toll booth windows and a sandwich board poster
 for entrances that will both be in use Nov. 1 Dec 31. This advertises the discount for
 residents if they buy early.
- radio ads and pass giveaways. Running on a total of 10 stations.
- Digital/social ads
- Print ads in 13 various publications
- Press release on Nov. 1
- Series of email blasts
- Organic social media posts through the end of the year
- Annual pass messaging weaved into many other communication pieces we use/send including holiday and gift giving messaging in late Nov/Dec.

Fall Branding Campaign

During the month of September, our summer branding campaigns came to an end as Labor Day brought a close to summer. We then began transitioning into our Fall branding campaigns.

Fall digital ads and digital ads targeted at teachers and leaders planning fieldtrips and educational programs for schools and groups began running Sept. 15 and continued through October. Even still, Interpretive saw only small increases in field trips booked for classrooms as schools are still slow to return to field trips. There has been some movement in outreach bookings and non-school groups.

We have a schedule of fall TV/video commercials running on local broadcast, cable networks, on demand and digital placements. Lastly, as you drive major expressways in our region, keep an eye out for our digital billboards. We have some running with joint artwork of us and the Detroit Riverfront Conservancy and we have some fall ones running.

New Social Media Efforts Starting this Fall

In the marketing department we have a part-time staff person who is the primary person overseeing our social media presence on all channels. Her name is Quinn Tapp, and she started working with us in May. After a whirlwind of a first summer learning the ropes, Quinn is working on some new social media concepts you can keep an eye out for.

Instagram Takeovers Campaign

We're working on a new social media campaign in which we have certain parks/park employees "take over" our Instagram stories to walk us through an event or give us a behind-the-scenes look at certain aspects of the parks. These takeovers will be filmed and posted as if someone from that specific park has taken over our account for the day. While park employees will appear to be the ones in charge of the takeover and be seen on camera, Quinn will be on site to film/coordinate the Instagram Stories. The goal of these takeovers is to cover fun and interesting snippets of things happening in the parks which will allow us to promote the parks and provide overall engaging content for our followers. We hope to schedule a few of these takeovers each season and They have already started. Look out for these takeovers coming this fall:

- Lake Erie Metropark: Raptor Month/Live Birds of Prey program (Sept. 18, but you can still find it saved in the events stories category on our account if you want to give it a watch)!
- Kensington Metropark: Fall Festival (October 9)
- Wolcott Mill Metropark: Corn Harvest (November Date TBD)
- skiing and snow making at Huron Meadows (December Date TBD)

Selfie/Photo Stations

Quinn is working closely with Interpretive Supervisors to do an experimental round of selfie/photo stations throughout the parks this fall. There will be one in each district and this first time around we are utilizing areas that either interpretive staff already planned on having set up or in areas that already tend to be busy in the fall for best visibility.

The addition is adding yard signs to draw attention to and encourage visitors to use our hashtag and share their photos with us on social media when posting for those areas. We will also be posting them to social media and telling followers where they can find them. This is a way for our name and locations to show up in visitor's feeds and spread that word-of-mouth visual of the great spaces we have to enjoy.

Look for these stations at the Kensington and Wolcott Farm Centers and along the hike-bike trail at Oakwoods this October.

Update on Each of the 2021 Marketing Goals

- 1. Continue increasing awareness and understanding of the Metroparks brand and identity
 - Ongoing goal. Small signs of improvement can be seen by increases in attendance and engagement on social and mainstream media.
- 2. Maintain at least 20% of the attendance increase that was seen in 2020 as measured by overall car counts. This will result in a total of 3,028,358 vehicles through the gates in 2021.
 - Car counts continue to be higher than average. Actual numbers are provided in the board stats at the end of the packet. At the end of September, total car count YTD was 2,951,042. We should be on track to meet this goal.
- 3. Increase 2021 annual pass sales by 5% to a total of 199,511 2021 annual passes sold.
 - Data on 2021 annual pass sales will be shared as part of the joint presentation with Marketing, Planning and Development and IT shared at the November board meeting.
- 4. Collaborate with Planning and Development and Information Technology departments to establish regular reporting and evaluation of marketing performance data
 - Marketing is monitoring the scan reports provided by Planning and Development each month. Marketing will work with Planning and Development and IT to put together a joint report to share at the November board meeting that overlays marketing placements with attendance data. Marketing will continue working with IT and planning to improve reporting and to use interim numbers to guide decision making.
- 5. Develop a more comprehensive understanding of the visitor experience of the Metroparks.
 - Evaluation tools for public programming were finalized in March. All Eastern
 District programming participants began receiving automated emails through
 RecTrac starting April 1. These emails included links to the surveys to provide
 feedback on every public program. Other districts programming participants
 began receiving automated emails through RecTrac on May 1. This coincided
 with RecTrac implementation.
 - Teacher programming evaluations were implemented in October to coincide with the beginning of the new school year.
 - Evaluations from children and incentives to encourage survey completion are being discussed to continue moving the conversation forward.

- 6. Increasing attendance from city of Detroit Zip codes, increase community engagement within the city of Detroit and Other Marketing and Communication Goals Established with the Detroit Riverfront Conservancy Partnership
 - The results in the scanning data report are being monitored for changes in annual
 pass usage from city of Detroit visitors as well as daily pass visit information. This
 will be looked at more closely in the joint report presented at the November board
 meeting.
- 6B. Increase annual pass visits from city of Detroit zip codes by 20% as measured by annual pass scans.
 - The 2021 scan data will be the first year where the Metroparks have a solid base of both daily and annual pass scans. Comparison year-over-year will have to look specifically at annual pass scan comparisons as the daily pass scan data won't have a good base to compare to. The first look at that was in the first quarter scan data report that Planning presented to the board in June. This will be looked at more closely in the joint report presented at the November board meeting.
- 7. Increase summer attendance from underserved, equity population zip codes (as measured by daily and annual pass scans) by at least 5% as compared to 2020.
 - See zip code report included in packet as put together by Planning and Development department. The 2021 scan data will be the first year where the Metroparks have a solid base of both daily and annual pass scans. Comparison year-over-year will have to look specifically at annual pass scan comparisons as the daily pass scan data won't have a good base to compare to. Will be looked at more closely in the joint report presented at the November board meeting.
- 8. Use RecTrac and scanning data to establish a set of attendance baselines to measure against in future years.
 - Marketing will be working with IT to set up reports to look at attendance numbers and demographics at Interpretive programs as well as annual passes, daily passes, event rentals and golf. Setting baselines is something that will be done for each season and annually.
- 9. Increase Family reunions/picnics/events booked in the parks by at least 3 percent from \$373,500 to at least \$384,705 by end of 2021 (when it is safe to do so).
 - Shelter Rental revenues are up over the 3-year average in most parks. YTD revenues on shelters is at \$490,272 as of the end of September, and that number would be higher if rental revenue from the TWAC and EDC event room are added into that number. We have met and surpassed this goal.

- 10. Maintain at least 20% of the increase in golf rounds played in 2020. This would be a total of 201,371 rounds played in 2021.
 - Radio, social media and digital campaigns around golf started April 1. Current golf rounds are included in the board packet stats at the end of the packet. At the end of September, golf rounds were up about 12.3% over last year and 25% over the three year average with a total of 227,955 rounds played. We met and surpassed this goal at the end of September and still have October and November golfing to add to these numbers.
- 11. Increase attendance at aquatic facilities through use of consistent messaging, special promotions, pop-up pricing and dynamic pricing (feasibility dependent on pandemic restrictions)
 - Limited capacities have not allowed us to leverage pop-up and special pricing, but even with limited capacities and staffing struggles, aquatic facilities for the year served 187,482 visitors. The total for 2021 was 59,822 and the previous 3year average was 187,875. In total we were just under the previous 3-year average attendance for these facilities and as we are able to open them up in a larger fashion, we could hope for and expect higher attendance numbers.
- 12. Increase Instagram followers by 50% over 2020 to 4,120 total
 - Currently at 3,728 followers and growing.
- 13. Increase Facebook followers by 20% over 2020 followers from 17,573 to 21,088 followers by end of 2021
 - Currently at 21,360 followers and growing. We have met this goal.
- 14. Increase average Facebook engagement by 100% to 494,592 engagements by end of 2021
 - Year to date we have had 167,836 daily engaged users. This has led to approximately 291,737 engagements through October 16.
- 15. Increase Instagram engagement by 20% to 19,033 engagements by end of 2021
 - 14,923 engagements so far this year.
- 16. Improve marketing email metrics by cleaning up email lists, continually building utilizing RecTrac and sending more targeted and relevant messages.
 - Year to date we have an open rate of 21% and a click through rate of 8%. Both of which are higher than industry averages.

17. Maintain positive media relationships that were fostered during 2020 and continue building stronger and new relationships with media outlets.

- In October we sent a media alert about a hands-on field trip partnership happening at Lake Erie Metropark where Representative Darrin Camilleri of the 23rd District to joined high school students as they learned about and performed environmental testing thanks to grant funding from the Environmental Protection Agency and a partnership between Metroparks, Central Michigan University and Gibraltar Carlson High School.
- We also sent invitations for the Ribbon Cutting at the Lower Huron Metropark North Fishing site to take place on Nov 1 and prepared materials for 2022 annual passes going on sale Nov. 1.
- We've Been Nominated in mLive Reader's Choice. Each year, MLive readers vote
 for their favorite businesses in Michigan among many different groups and
 categories. Winners will receive a spot in a special online and print MLive section,
 as well as bragging rights as being the BEST. Our parks have been nominated
 under the Travel & Leisure group in the Best Nature Park or Hiking Site category
 (which is what they call their only park category). Public voting was open from Sept.
 27 to Oct. 6. We are awaiting final results, which will be announced on Nov. 15.

18. Continue building library of high-quality owned images and videos utilizing a combination of local photographers and internal staff.

- Marketing staff working with park staff to schedule future photography dates to fill gaps in current photo library. We now have a decently sized library of general summer images from the majority of parks. Work still needs to be done on programming and event photos and on a library of video clips as video grows in popularity and importance.
- 19. Outreach and relationship building The Metroparks marketing department and/or Director will meet with at least one new group or organization per month (12 over the year). Additionally, marketing staff will bolster efforts of increasing attendance from the city of Detroit and underserved areas by creating or attending at least one additional community outreach opportunity in each of the five counties (5 in total) over the year (in addition to the previously mentioned efforts specifically with the Detroit Riverfront Conservancy).
 - Interpretive Department Outreach Interpreters have been visiting the Detroit Riverfront as part of events with the partnership agreement with DRFC. Chief of Marketing, Chief of DEI and Director have started the Crain's Leadership Academy to grow their leadership skills and style as well as to network with other in our region and across the country.

- 20. Make coordination with Human Resources department and Chief of Diversity, Equity and Inclusion to create open position campaigns part of our normal ongoing operations. Continue increasing number of qualified applicants for both seasonal and full-time job applications.
 - Continuing to work with HR to push out information about hiring as parks continue to fill open positions as well as full time positions as they are posted.
- 21. Continue working across departments to continue or complete multiple projects that were started in 2020.
 - This work is ongoing and covered in more detail in the October summary at the front end of report.









To: Board of Commissioners

From: Artina Carter, Chief of Diversity, Equity and Inclusion

Subject: Report – DEI Monthly Update

Date: November 5, 2021

Action Requested: Motion to Receive and File

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

Attachment: DEI Update



DEI BOARD REPORT

November 2021



METROPARKS.COM

OVERVIEW

DEI SPEAKER SERIES

The date for the next Speaker Series event is **Tuesday**, **December 7**, **2021**; **10-11am** and will feature David Coulter (Oakland County Executive) and Mark Hackel (Macomb County Executive), who will discuss DEI initiatives in their respective counties.

The session will be moderated by Amy McMillan.

DEI DEPARTMENT

MISCELLANEOUS

- Hosted the DEI Speaker Series 3 with Angelou Ezeilo and Kristine Stratton
- Preparation for December DEI Speaker Series
- Participated on multiple interview panels
- Hosted Advisory Team Meeting
- Continued working on the Building and Sustaining Collaborative Relationships work group
- Career Pathways strategic planning
- Launched 2021 Climate Survey
- Sent out DEI-FYI
- Attended Climate Change Plan discussion
- Continued Crain's Leadership Academy
- Working on a partnership with the US Forestry Service
- Attended the Joe Louis Greenway (JLG) initiative meeting
- Participating in multiple district All-Employee meetings
- Attended the ETC Regional Survey kickoff meeting
- Attended the HCMA/DRFC Programming and Marketing meeting

CROSS-DEPARTMENTAL DEI WORK



CROSS-DEPARTMENTAL

DEI work is not done in a vacuum. The majority of the work coming from the DEI department is done in collaboration with other departments. In fact, removing silos and finding equitable ways of working together are critical to successful and sustainable DEI efforts. Likewise, DEI is an important part of the work of other departments.

ADMINISTRATION

 Participated in day-long Michigan Natural Resources Trust Fund tour of city of Detroit Parks and Wayne County Parks.

HUMAN RESOURCES

- Conducted interviews for various positions
- Building and Sustaining Collaborative Relationships team member

INTERPRETATIVE SERVICES

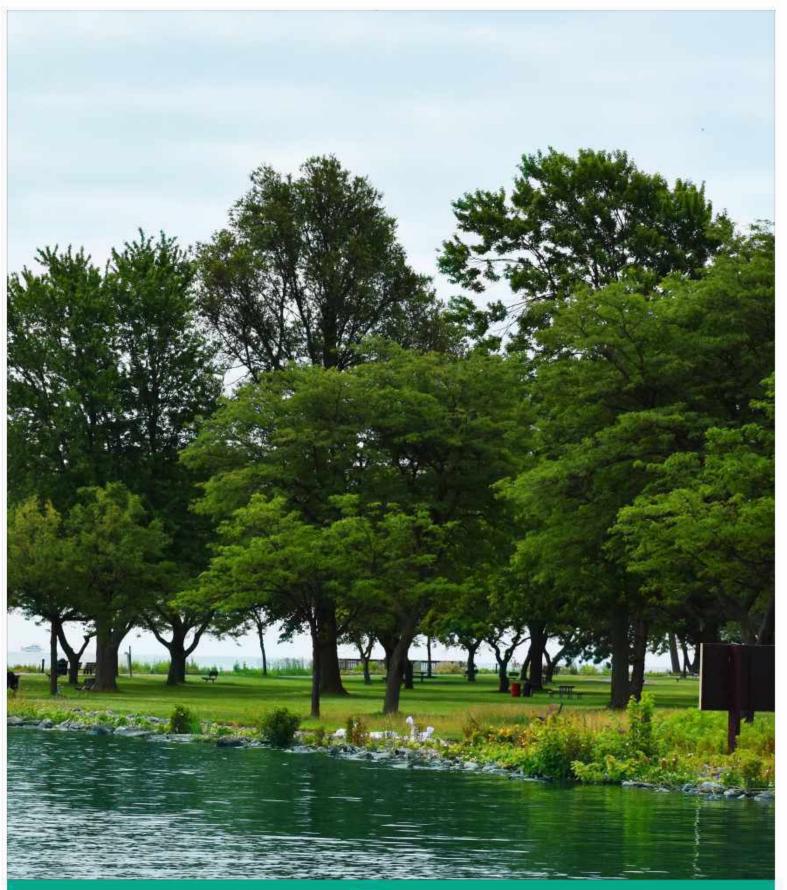
- Working on Career Pathways process
- Working on agreement with US Forestry Service

MARKETING AND COMMUNICATIONS

- Website restage process
- Speaker Series promotion

PLANNING AND DEVELOPMENT

- Master Plan Updates
- Regional Swim Study
- CAPRA (On-going)







To: Board of Commissioners

From: Jennifer Jaworski, Chief of Interpretive Services

Subject: Report – Interpretive Services Department Monthly Update

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file Interpretive Services Department Monthly update as recommended by Chief of Interpretive Services Jennifer Jaworski and staff.

Attachment: Monthly Interpretive Services Department Report

2020-2021 School Data Information



HURON-CLINTON METROPARKS

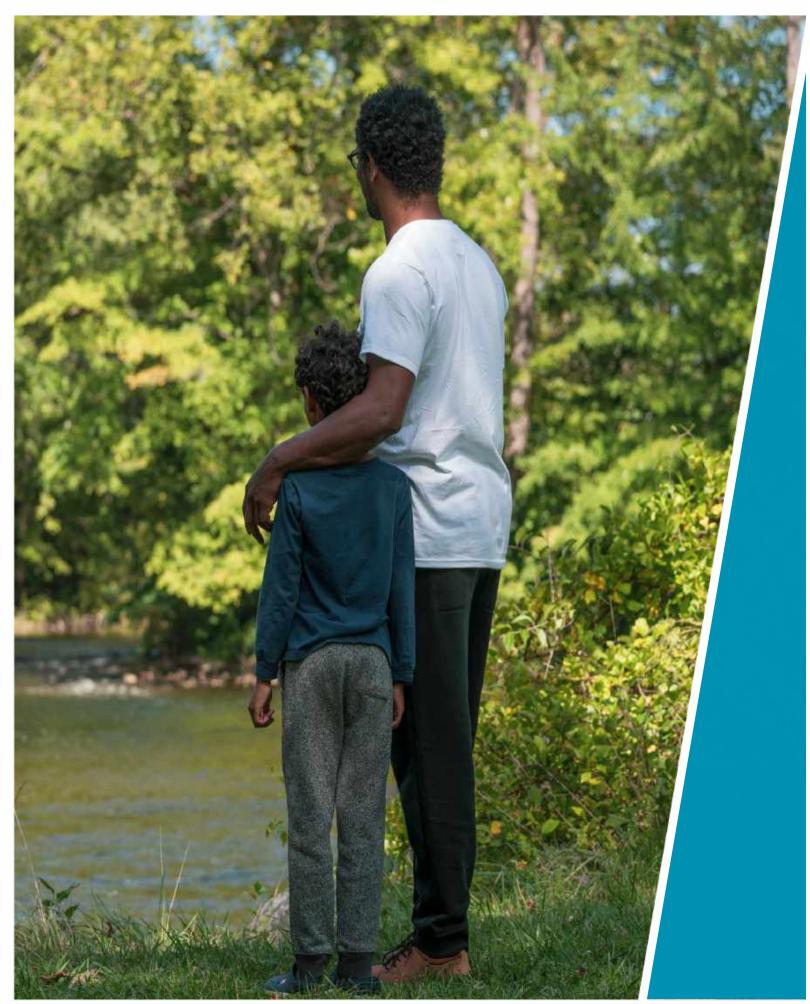
INTERPRETIVE SERVICES
MONTHLY REPORT

October 2021

Administrative Office 13000 High Ridge Drive Brighton, MI 48114



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PROGRAM/INITIATIVE IMPLEMENTATION

Project/Initiative Implementation

Ongoing:

- Development of Teacher surveys conjunction with Marketing and DEI
- Michigan Activity Pass
- Sensory Friendly backpacks available at Interpretive centers
- Alliance of Downriver Watersheds and Huron River Watershed partnership for stormwater education to Wayne County Greenschools
- ADA benchmarking to evaluate program accessibility
- Wildlife Management Plan proposal: working in coordination with Natural Resources and Regulatory Compliance to review and update current plan.
- Internal Evaluation on public interpretive programs and Public Event and Programming survey initiative.
- Interpretive Master Plans for 2021
 - Wolcott Mill Metropark Farm and Historic Centers
 - Oakwoods Metropark Nature Center
 - Kensington Metropark Farm Center

COMMUNITY ENGAGEMENT

Community Engagement

Ongoing:

- Detroit Parks Coalition discussion on growing partnership with programming
 - Toured four parks: Clark Park, Chandler Park, Belle Isle and Detroit Riverfront.
- Belle Isle Conservancy discussion on growing partnership with programming: 2022 programming.
- Detroit Riverfront Conservancy

PROGRAMMING

Programming

Ongoing:

- Get Out and Learn 2021-2022
- In-person, Synchronous and Asynchronous school programming continues
- In-person programming continues, including "pop-up" programs
- Virtual programming continues

Superheroes at Wolcott Mill Metropark Farm Center





Interpretive School Programs 899 # 2020 and 2021 Inabella Beogryation Big Rapids Participating Schools -Interpretive Programs Midland Mt Pleasant Live Virtual MICHIGAN-At Interpretive Center Recorded Virtual 1036 # At School d Rapids Flint 5 County Outlines Metroparks alam azoo Androne ortage 1224# Hills date Adman 1238 # Toledo C37/ Lorain

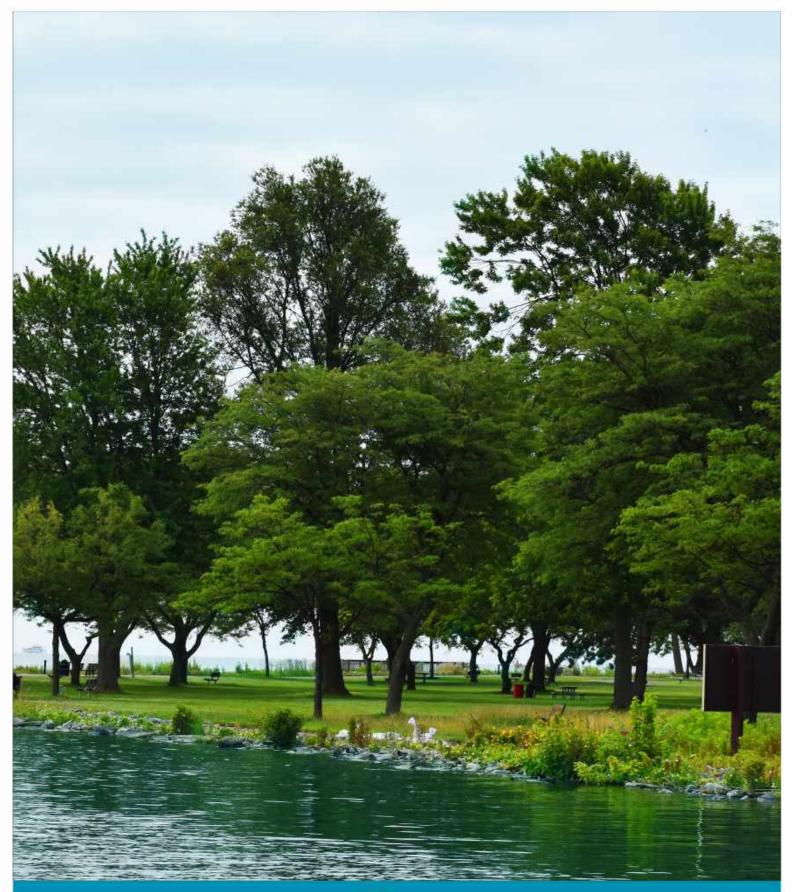
This map shows the location of schools that participated in virtual or in-person, synchronous or asynchronous Interpretive programs during the 2020 or 2021 school year. This map was prepared for the June 2021 Board Meeting.

Esri, HERE, Garmin, FAO, USGS, EPA, NPS

GRANTS

Ongoing:

- Lake Superior State partnership and NOAA Great Lakes Bay Watershed Education and Training (B-WET) program to engage students in water quality monitoring and stewardship at Lk. Erie Marshlands Museum.
- PNC Early Childhood grant for the Western District Mobile Learning Center
- CMU and EPA grant partnership engaging students in water quality monitoring at Lk. Erie Marshlands Museum
- Lake St. Clair Birding Trail, the Metroparks are supporting partner on this grant that is promoting the birding trail in St. Clair and Macomb Counties.
- Green Ribbon Initiative with the Nature Conservancy, this grant covers conducting programming that highlights Oak Openings and develop interpretive signage at Oakwoods Nature Center





2021-2021 SCHOOL PROGRAMMING

2020-2021 Live Virtual Synchronous Programming

| Name of School | School District | Grade | City | County | Zip | # of students |
|-------------------------------|-------------------|--------------|-----------------|------------|-------|---------------|
| Krause Elementary | Armada | 4 | Armada | Macomb | 48005 | 105 |
| Krause Elementary | Armada | 4 | Armada | Macomb | 48005 | 92 |
| Krause Elementary | Armada | 4 | Armada | Macomb | 48005 | 75 |
| Krause Elementary | Armada | 4 | Armada | Macomb | 48005 | 25 |
| Barnes Elementary | Flat Rock | 3 | Flat Rock | Wayne | 48134 | 115 |
| Barnes Elementary | Flat Rock | 3 | Flat Rock | Wayne | 48134 | 115 |
| Dooley Little Learners | Fraser | Pre-K | Roseville | Macomb | 48066 | 103 |
| Dooley Little Learners | Fraser | Pre-K | Roseville | Macomb | 48066 | 102 |
| Homeschool | Howell | Pre-K to 4th | Howell | Livingston | 48843 | 15 |
| Will Lee Elementary | Richmond | 3-Feb | Richmond | Macomb | 48062 | 50 |
| Meadow Montessori | Private | 5th | Monroe | Monroe | 48161 | 33 |
| Arno Elementary | Allen Park | 1st | Allen Park | Wayne | 48101 | 76 |
| Arno Elementary | Allen Park | 1st | Allen Park | Wayne | 48101 | 78 |
| Arno Elementary | Allen Park | 2nd | Allen Park | Wayne | 48101 | 78 |
| Arno Elementary | Allen Park | 2nd | Allen Park | Wayne | 48101 | 74 |
| Moraine Elementary | Northville | 2nd | Northville | Wayne | 48167 | 33 |
| Arno Elementary | Allen Park | 3rd | Allen Park | Wayne | 48101 | 91 |
| Moraine Elementary | Northville | 3rd | Northville | Wayne | 48167 | 33 |
| Moraine Elementary | Northville | 4th | Northville | Wayne | 48167 | 32 |
| Moraine Elementary | Northville | 5th | Northville | Wayne | 48167 | 32 |
| Honey Creek | Ann Arbor | 4th | Ann Arbor | Washtenaw | 48103 | 49 |
| Bates Elementary | Woodhaven | 2nd | Woodhaven | Wayne | 48183 | 42 |
| Bates Elementary | Woodhaven | 3rd | Woodhaven | Wayne | 48183 | 61 |
| Bates Elementary | Woodhaven | 4th | Woodhaven | Wayne | 48183 | 103 |
| Howard Elementary | Dearborn Public | 4th | Dearborn | Wayne | 48128 | 72 |
| Ann Arbor STEM | Ann Arbor | 5th | Ann Arbor | Washtenaw | 48105 | 82 |
| King Elementary | Ann Arbor | 4th | Ann Arbor | Washtenaw | 48105 | 84 |
| Howard Elementary | Dearborn Public | 4th | Dearborn | Wayne | 48128 | 73 |
| Gallimore Elementary | Plymouth-Canton | 4th | Plymouth-Canton | Oakland | 48187 | 98 |
| Gallimore Elementary | Plymouth-Canton | 5th | Plymouth-Canton | Oakland | 48187 | 101 |
| Hardy Elementary | South Lyon | 3rd | South Lyon | Oakland | 48178 | 63 |
| Hardy Elementary | South Lyon | 4th | South Lyon | Oakland | 48178 | 63 |
| North Sashabaw Elementary | Clarkston Schools | 4th | Independence | Oakland | 48346 | 81 |
| Pine Knob Elementary | Clarkston Schools | 4th | Clarkston | Oakland | 48346 | 40 |
| Andersonville Elementary | Clarkston Schools | 4th | Davisburg | Oakland | 48350 | 61 |
| Springfield Plains Elementary | Clarkston Schools | 4th | Clarkston | Oakland | 48348 | 68 |
| Bailey Lake Elementary | Clarkston Schools | 4th | Clarkston | Oakland | 48348 | 63 |
| Independence Elementary | Clarkston Schools | 4th | Clarkston | Oakland | 48348 | 43 |
| Clarkston Elementary | Clarkston Schools | 4th | Clarkston | Oakland | 48346 | 42 |
| Dodson Elementary | Plymouth-Canton | 3rd | Plymouth-Canton | Oakland | 48187 | 55 |
| Gallimore Elementary | Plymouth-Canton | 4th | Plymouth-Canton | Oakland | 48187 | 108 |
| Dodson Elementary | Plymouth-Canton | 4th | Plymouth-Canton | Oakland | 48187 | 55 |

| Potterville | Arno Elementary Gallimore Elementary | Allen Park Plymouth-Canton | 3rd 4th | Allen Park Plymouth-Canton | Wayne Oakland | 48101 48187 | 76 50 |
|--|---|-------------------------------|------------|-------------------------------|------------------|----------------|----------|
| Howell | · | • | | • | Eaton | 48876 | 12 |
| Fenton | | Potterville | 4 gr | Potterville | Livingston | 48843 | 24 |
| Okemos | | Howell | | Howell | | 48430 | 25 |
| Lansing | | Fenton | ages 9-12 | Fenton | Ingham | 48864 | 11 |
| Lansing | | Okemos | 4-6 gr | Okemos | Ingham | 48911 | 14 |
| Lansing | | Lansing | 6 gr | Lansing | Ingham | 48911 | 49 |
| Howell | | Lansing | | Lansing | Livingston | 48843 | 80 |
| Howell 2 gr Howell Middlesex 1821 20 | | Howell | 1-2 gr | Howell | Livingston | 48843 | 83 |
| Billerica, MA Saginaw 49638 25 Saginaw 7 gr Saginaw 7 gr Saginaw 1 gr Saginawa 1 gr Sa | | Howell | | Howell | Middlesex | 1821 | 20 |
| Lansing 7-8 gr Lansing Wayne 48212 20 | | Billerica, MA | | Billerica, MA | Saginaw | 49638 | 25 |
| Lansing 7-8 gr Lansing Wayne 48212 20 | | Saginaw | 7 gr | Saginaw | Ingham | 48912 | 55 |
| Hamtramck | | | | . • | | 48212 | 20 |
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| Logan Elementary Ann Arbor 1st Ann Arbor Washtenaw 48105 18 Carpenter Elementary Ann Arbor 1st Ann Arbor Washtenaw 48108 19 Lawton Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 19 Lawton Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 20 Bach Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Abbot Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 20 Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 20 |
| Carpenter ElementaryAnn Arbor1stAnn ArborWashtenaw4810819Lawton ElementaryAnn Arbor1stAnn ArborWashtenaw4810319Lawton ElementaryAnn Arbor1stAnn ArborWashtenaw4810320Bach ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Abbot ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Allen ElementaryAnn Arbor1stAnn ArborWashtenaw4810420Burns Park ElementaryAnn Arbor1stAnn ArborWashtenaw4810440 | Allen Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48104 | 20 |
| Lawton Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 19 Lawton Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 20 Bach Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Abbot Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 20 Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | Logan Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 18 |
| Lawton ElementaryAnn Arbor1stAnn ArborWashtenaw4810320Bach ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Abbot ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Allen ElementaryAnn Arbor1stAnn ArborWashtenaw4810420Burns Park ElementaryAnn Arbor1stAnn ArborWashtenaw4810440 | Carpenter Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48108 | 19 |
| Bach ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Abbot ElementaryAnn Arbor1stAnn ArborWashtenaw4810340Allen ElementaryAnn Arbor1stAnn ArborWashtenaw4810420Burns Park ElementaryAnn Arbor1stAnn ArborWashtenaw4810440 | Lawton Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 19 |
| Abbot Elementary Ann Arbor 1st Ann Arbor Washtenaw 48103 40 Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 20 Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | Lawton Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 20 |
| Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 20 Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | Bach Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 40 |
| Allen Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 20 Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 40 |
| Burns Park Elementary Ann Arbor 1st Ann Arbor Washtenaw 48104 40 | | Ann Arbor | | Ann Arbor | Washtenaw | | 20 |
| | Burns Park Elementary | Ann Arbor | | Ann Arbor | Washtenaw | 48104 | |
| • | Burns Park Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48104 | 20 |

| Logan Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 20 |
|--------------------------------------|-----------------------|--------------|------------------|------------|-------|----------|
| Eberwhite Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 42 |
| Bryant Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48108 | 21 |
| Logan Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 16 |
| A2 STEAM at Northside | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 50 |
| Thurston Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 18 |
| Thurston Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 16 |
| Angell Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48104 | 20 |
| MHS SMART | Huron Valley | High School | Highland | Oakland | 48357 | 8 |
| MHS SMART | Huron Valley | High School | Highland | Oakland | 48357 | 7 |
| Pittsfield Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48104 | 25 |
| Dickens Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 36 |
| Ann Arbor STEAM | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48105 | 19 |
| Brick Elementary | Lincoln | 3rd/4th | Ypsilanti | Washtenaw | 48197 | 60 |
| Lawton Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 5 |
| MHS SMART | Huron Valley | High School | Highland | Oakland | 48357 | 20 |
| Thurston Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 18 |
| Brick Elementary | Lincoln | 2nd | Ypsilanti | Washtenaw | 48197 | 21 |
| Brick Elementary | Lincoln | 1st | Ypsilanti | Washtenaw | 48197 | 20 |
| Brick Elementary | Lincoln | 5th | Ypsilanti | Washtenaw | 48197 | 20 |
| MHS SMART | Huron Valley | High School | Highland | Oakland | 48357 | 8 |
| Thurston Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw | 48103 | 20 |
| Tecumseh North Early Learning Center | Tecumseh | 1st | Tecumseh | Lenawee | 49286 | 9 |
| MHS SMART | Huron Valley | High School | Highland | Oakland | 48357 | 8 |
| King Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48105 | 70 |
| Carpenter Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48108 | 31 |
| Logan Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48105 | 36 |
| Mitchell Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48108 | 36 |
| Allen Elementary | Ann Arbor | K K | Ann Arbor | Washtenaw | 48104 | 50 50 |
| | Ann Arbor | K | Ann Arbor | Washtenaw | 48104 | 50 |
| Haisley Elementary | | | | | 48103 | |
| Abbot Elementary | Ann Arbor | K K | Ann Arbor | Washtenaw | | 48 |
| Burns Park Elementary | Ann Arbor | | Ann Arbor | Washtenaw | 48104 | 48 |
| Lawton Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 48 |
| Lawton Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 48 |
| Ann Arbor Open Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 31 |
| Bryant Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48108 | 24 |
| Ann Arbor STEAM Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48105 | 41 |
| Pittsfield Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48104 | 24 |
| Real Life Learning | | pre-3rd | Livonia | Oakland | 48150 | 12 |
| Wines Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 96 |
| Lakewood Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 50 |
| Dickens Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48103 | 40 |
| Angell Elementary | Ann Arbor | K | Ann Arbor | Washtenaw | 48104 | 40 |
| Sugarbush Elementary | New Baltimore | Preschool | Chesterfield | Macomb | 48048 | 13 |
| Down on the Farm | · · · · = | Preschool | Pinckney | Livingston | 48169 | 36 |
| Maple Park Montessori | | Preschool | St. Clair Shores | Macomb | 48080 | 15 |
| Southwest Elementary | Howell Public Schools | 3rd | Howell | Livingston | 48843 | 63 |
| | | - | | 951511 | .55.6 | |

| Neinas Academy | Detroit Public | Kindergarten | Detroit | Wayne | 48209 | 30 |
|---|------------------------------|--------------|------------------------------|------------|-------|----|
| Arno Elementary | Allen Park Elementary | Kindergarten | Allen Park | Wayne | 48101 | 57 |
| Arno Elementary | Allen Park Elementary | 1st a | Allen Park | Wayne | 48101 | 68 |
| Arno Elementary | Allen Park Elementary | Young 5's | Allen Park | Wayne | 48101 | 68 |
| Bedford Elementary | Dearborn Hts. District #7 | Kindergarten | Dearborn Heights | Wayne | 48125 | 33 |
| Golightly Education Center | Detroit | Kindergarten | Detroit | Wayne | 48201 | 5 |
| Munger Elementary | Detroit | Kindergarten | Detroit | Wayne | 48210 | 30 |
| Munger Elementary | Detroit | Kindergarten | Detroit | Wayne | 48210 | 28 |
| Wright Academy | Detroit | Kindergarten | Detroit | Wayne | 48219 | 16 |
| Wright Academy | Detroit | Kindergarten | Detroit | Wayne | 48219 | 7 |
| Sugarbush El | Anchor Bay | Preschool | Chesterfield | Macomb | 48047 | 10 |
| Centerline Head Start | | Preschool | Warren | Macomb | 48091 | 7 |
| Sugarbush El. Head Start | Anchor Bay | Preschool | Chesterfield | Macomb | 48047 | 6 |
| Munger Elementary | Detroit | Kindergarten | Detroit | Wayne | 48210 | 33 |
| Crissman Preschool | | Preschool | Shelby Township | Macomb | 48316 | 9 |
| Wright Academy | Detroit | Kindergarten | Detroit | Wayne | 48219 | 11 |
| Bedford Elementary | Dearborn Heights District #7 | Kindergarten | Dearborn Heights | Wayne | 48125 | 34 |
| Macomb Community Action Head Start | 3 | Preschool | Clinton Township | Macomb | 48036 | 8 |
| Rose Pioneer GSRP | Holly area schools | Preschool | Holly | Oakland | 48442 | 26 |
| Neinas Academy | Detroit | Kindergarten | Detroit | Wayne | 48209 | 25 |
| Munger Elementary | Detroit | Kindergarten | Detroit | Wayne | 48210 | 24 |
| Golightly Education Center | Detroit | Kindergarten | Detroit | Wayne | 48201 | 4 |
| Macomb Community Action Head Start | Botton | Preschool | Clinton Township | Macomb | 48036 | 10 |
| Macomb Community Action Head Start | | Preschool | Clinton Township | Macomb | 48036 | 13 |
| Crissman Preschool | | Preschool | Shelby Township | Macomb | 48316 | 9 |
| Golightly Education Center | Detroit | Kindergarten | Detroit | Wayne | 48201 | 5 |
| Shepherds Lake Preschool | Brighton | Preschool | Brighton | Livingston | 48114 | 21 |
| Macomb Community Action Head Start | Brighton | Preschool | Clinton Township | Macomb | 48036 | 14 |
| Centerline Head Start | | Preschool | Warren | Macomb | 48091 | 7 |
| Neinas Academy | Detroit | Kindergarten | Detroit | Wayne | 48209 | 30 |
| Bedford Elementary | Dearborn Heights District #7 | Kindergarten | Dearborn Heights | Wayne | 48125 | 36 |
| Westerman Preschool | Ann Arbor Public Schools | Preschool | Ann Arbor | Washtenaw | 48104 | 11 |
| Westerman Preschool | Ann Arbor Public Schools | Preschool | Ann Arbor | Washtenaw | 48104 | 13 |
| | AIIII AIDOI FUDIIC SCHOOIS | Preschool | | | 48114 | 22 |
| Shepherds Lake Preschool Massamb Community Action Hood Stort | | | Brighton Clinton Township | Livingston | 48036 | 9 |
| Macomb Community Action Head Start | | Preschool | • | Macomb | | |
| Macomb Community Action Head Start | | Preschool | Clinton Township | Macomb | 48036 | 10 |
| Sugarbush El. Head Start | | Preschool | Chesterfield | Macomb | 48047 | 10 |
| Livonia Montessori | D 4 11 | Preschool | Livonia | Wayne | 48152 | 13 |
| Neinas Academy | Detroit | Kindergarten | Detroit | Wayne | 48209 | 22 |
| Golightly Education Center | Detroit | Kindergarten | Detroit | Wayne | 48201 | 4 |
| Grosse Point Academy | | Pre - K | Grosse Point | Wayne | 48236 | 63 |
| Wright Academy | | Kindergarten | Detroit | Wayne | 48219 | 19 |
| Shepherds Lake Preschool | | Preschool | Brighton | Livingston | 48114 | 21 |
| Centerline Head Start | | Preschool | Warren | Macomb | 48091 | 7 |
| Sugarbush El. Head Start | | Preschool | Chesterfield | Macomb | 48047 | 12 |
| Pasteur Elementary | | Pre-K | Detroit | Wayne | 48221 | 9 |
| shepherds Lake Preschool | | Preschool | Brighton | Livingston | 48114 | 22 |
| Rose Pioneer GSRP | | Preschool | Holly | Oakland | 48442 | 14 |

2020-2021 Recorded Virtual Asynchronous

| Name of School | School District | <u>Grade</u> | <u>City</u> | County |
|--------------------------------------|-----------------------------|--------------|-------------------|------------|
| Little Glad Early Childhood Center | Fowlerville schools | Preschool | Fowlerville | Livingston |
| Eastepointe Early Childhood Center | Eastpointe Community | Preschool | Eastpointe | Macomb |
| Holly Elementary | Holly Area Schools | Preschool | Holly | Oakland |
| Glengary Elementary | Walled Lake | Preschool | Walled Lake | Oakland |
| Wixom Elementary Head Start | Walled Lake | Preschool | Wixom | Oakland |
| Pleasant Lake Elementary | Walled Lake | Preschool | West Bloomfield | Oakland |
| Whitmore Lake Preschool | Whitmore Lake | Preschool | Whitmore Lake | Washtenaw |
| Brown Academy | Detroit Public | Kindergarten | Detroit | Wayne |
| Dossin Elementary | Detroit Public | Kindergarten | Detroit | Wayne |
| Golightly Education Center | Detroit Public | Kindergarten | Detroit | Wayne |
| Gibraltar GSRP | Gibraltar Public | Preschool | Gibraltar | Wayne |
| Hanley International | Hamtramck | Kindergarten | Hamtramck | Wayne |
| Roberto Clemente | Detroit Public | Kindergarten | Detroit | Wayne |
| Maybury Elementary | Detroit Public | Pre-K | Detroit | Wayne |
| Estabrook Elementary | Ypsilanti Community Schools | Pre-K | Ypsilanti | Washtenaw |
| New Haven Head Start | New Haven | Preschool | New Haven | Macomb |
| New Haven Head Start | New Haven | Preschool | New Haven | Macomb |
| New Haven Head Start | New Haven | Preschool | New Haven | Macomb |
| Greenhouse Montessori | Ann Arbor | Preschool | Ann Arbor | Washtenaw |
| L'Anse Creuse Early Childhood Center | L'Anse Creuse | Preschool | Harrison Township | Macomb |
| L'Anse Creuse Early Childhood Center | L'Anse Creuse | Preschool | Harrison Township | Macomb |
| L'Anse Creuse Early Childhood Center | L'Anse Creuse | Preschool | Harrison Township | Macomb |
| Whitmore Lake Preschool | Whitmore Lake | Preschool | Whitmore Lake | Washtenaw |
| Whitmore Lake Preschool | Whitmore Lake | Preschool | Whitmore Lake | Washtenaw |
| Crissman Preschool | Shelby Township | Preschool | Shelby Township | Macomb |
| Friends Preschool | Milford | Preschool | Milford | Oakland |
| Whitmore Lake Preschool | Whitmore Lake | Preschool | Whitmore Lake | Washtenaw |
| L'Anse Creuse Early Childhood Center | L'Anse Creuse | Preschool | Harrison Township | Macomb |
| Shining Star Preschool | | Preschool | Shelby Township | Macomb |
| Shining Star Preschool | | Preschool | Shelby Township | Macomb |
| Shining Star Preschool | | Preschool | Shelby Township | Macomb |
| Shining Star Preschool | | Preschool | Shelby Township | Macomb |
| Bedford Elementary | Dearborn Hts. District #7 | Kindergarten | Dearborn Heights | Wayne |
| Auburn Early Learning Center | Avondale | Preschool | Auburn Hills | Oakland |
| A Growing Place | Novi | Preschool | Novi | Wayne |

2020-2021 at School Field Trips

| Name of School | School District | Grade | City | County |
|--------------------------------|---------------------------|----------------------|---------------------|------------|
| Shining Star Preschool | | Preschool | Shelby Township | Macomb |
| Heartfelt Impressions | | Preschool | Rochester | Macomb |
| Little Saints Christian School | | Preschool | Hartland | Livingston |
| Plymouth Christian Academy | | Pre, 1st & 2nd | canton | Wayne |
| Arno Elementary | Arno | Cognitively impaired | Allen Park | Wayne |
| Brick Elementary | Lincoln Consolidated | Pre - K | Ypsilanti | Washtenaw |
| Arno Elementary | Arno | Young 5's | Allen Park | Wayne |
| Arno Elementary | Arno | Kindergarten | Allen Park | Wayne |
| St. Anselm | | Pre - K | Dearborn Heights | Wayne |
| Arno Elementary | Arno | 1st | Allen Park | Wayne |
| Grosse Point Academy | | Pre - K | Grosse Pointe Farms | Wayne |
| Crowley Center | Lincoln Park Consolidated | Preschool | Lincoln Park | Wayne |
| Crowley Center | Lincoln Park Consolidated | Preschool | Lincoln Park | Wayne |
| Whitmore Lake Elementary | Whitmore Lake | 1st and 2nd | Whitmore Lake | Washtenaw |
| Auburn Early Learning Center | Avondale Schools | Preschool | Auburn Hills | Oakland |
| Plymouth Christian Academy | | Pre, 1st & 2nd | canton | Wayne |
| Pasteur Elementary | Detroit Public Schools | Pre-K | Detroit | Wayne |
| Bacilica at St. Mary | | Preschool | Livonia | Wayne |
| Plymouth Tutor Summer School | | Pre, K and 1st | Plymouth | Wayne |
| Tutor Time | | Pre - 5th grade | Commerce | Oakland |
| Private | 6th-12th | 14500 Metro Parkway | | |

2020-2021 at Interpretive Center Field Trips

| Name of School | School District | <u>Grade</u> | <u>City</u> | County |
|---------------------------|------------------------|-------------------------|-------------|---------------|
| Angell Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw |
| Bryant Elementary | Ann Arbor | 1st | Ann Arbor | Washtenaw |
| Ann Arbor STEAM | Ann Arbor | 1st | Ann Arbor | Washtenaw |
| Brick Elementary | Lincoln | 3rd | Ypsilanti | Washtenaw |
| Bach Elementary | Ann Arbor | K | Ann Arbor | Washtenaw |
| Eberwhite Elementary | Ann Arbor | K | Ann Arbor | Washtenaw |
| Muir Middle School | Huron Valley | Middle School | Milford | Oakland |
| Muir Middle School | Huron Valley | Middle School | Milford | Oakland |
| MHS SMART | Huron Valley | High School | Milford | Oakland |
| Westland Homeschool Group | Homeschool | Homeschool | Westland | Wayne |
| MHS SMART | Huron Valley | High School | Milford | Oakland |
| MHS SMART | Huron Valley | High School | Milford | Oakland |
| N/A | College | 14500 E. 12 Mile Road | MI | Macomb |
| L'anse Creuse | pre-k & high school | 24600 F.V. Pankow Blvd | MI | Macomb |
| Private | special needs | 515 S. Parker Street #1 | MI | Macomb |
| Private | special needs | 515 S. Parker Street #1 | MI | Macomb |



To: Board of Commissioners

From: Tyler Mitchell, Chief of Natural Resources and Regulatory Compliance

Subject: Report – Monthly Natural Resources Update

Date: November 5, 2021

Action Requested: Motion to Receive and File

That the Board of Commissioners receive and file the monthly Natural Resources Report as recommended by Chief of Natural Resources and Regulatory Compliance and staff.

Attachment: Monthly Natural Resources Report



NATURAL RESOURCES MONTHLY REPORT

NOVEMBER 2021

Administrative Office 13000 High Ridge Drive Brighton, MI 48814



METROPARKS.COM

SYSTEM-WIDE

ADMINISTRATIVE

- Finalizing Deer Management Plan review and preparing for board review
- 2022 Natural Areas work planning
- NPDES Permit administration continues
- Preparing and acquiring permits for annual wildlife programs for 2022
- Lake St. Clair NPS Grant planning for 2022 work

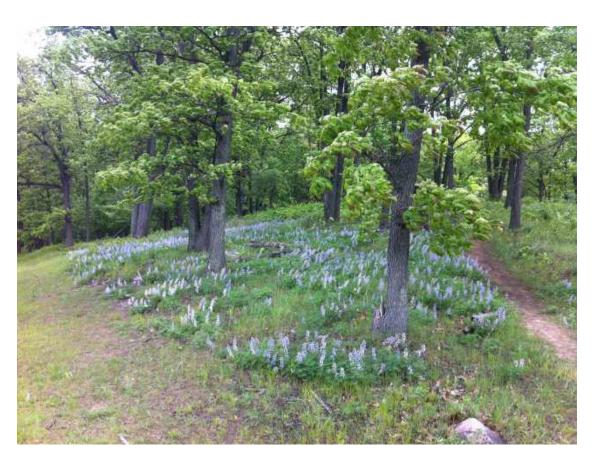


Figure 1: Wild Lupine (Lupinus perennis) growing on a hillside.

SOUTHERN DISTRICT

LAKE ERIE METROPARK

- Shoreline dredging and excavation work has begun, planting coming shortly
- Marsh enhancement dredging project beginning in November/December
- Natural Resource and Natural Areas crew to assist in seeding and blanketing project area

WILLOW METROPARK

- Big Bend fish community survey report completed, sharing with project group and stakeholders
- Washago area planning and permitting work continues.

LOWER-HURON METROPARK

 North Fishing site work 90% complete. Turf grass was treated and native prairie plugs were planted, seeding over this area will occur mid-November to allow Spring 2022 germination.



Figure 2: Group meets at the Flat Rock Dam to discuss funding for a dam removal feasibility study.

WESTERN DISTRICT

HURON MEADOWS METROPARK

Contracted and in-house invasive shrub control continues

INDIAN SPRINGS METROPARK

- Invasive shrub control in EDC prairie and adjacent areas, as well as Timberland fen
- Contracted Phragmites control parkwide

DEXTER-HURON METROPARK

Volunteer Shrub work in main park woods and baseball field wetland



Figure 3: Natural Resources Crew General Foreman, Dan Boyer, investigates cause of tree mortality at Dexter-Huron Metropark

EASTERN DISTRICT

STONY CREEK METROPARK

• Invasive shrub control continues throughout park

LAKE ST. CLAIR METROPARK

 Shoreline restoration on Black Creek Marsh underway, grading, seeding, and barrier installation to finish in November. Plugs of native plants will be added in spring of 2022.

WOLCOTT MILL METROPARK

- Storm damage cleanup continues
- Invasive shrub control work continues for staff and contracted services



Figure 4: NRC removes dead trees and stumps from shoreline softening project area at Lake St. Clair

WHAT'S NEXT?

SYSTEM-WIDE

- Mechanical control of Phragmites after treatment at several parks this winter
- Draft deer management plan presented to board for approval
- Deer population surveys utilizing helicopter survey
- Oak wilt mitigation program

SOUTHERN DISTRICT

- Shoreline excavation and grading, and marsh dredging at Lake Erie Metropark
- Big Bend restoration planning, beginning grading work

WESTERN DISTRICT

Oak Wilt mitigation and trenching

EASTERN DISTRICT

- Shoreline restoration grading and seeding at Lake St. Clair
- Seaweed pile removal at Lake St. Clair



To: Board of Commissioners

From: Tyler Mitchell, Chief of Natural Resources and Regulatory Compliance

Project No: 512-18-239

Project Title: Bids – Lake Erie Marsh Dredging

Project Type: Capital Project
Location: Lake Erie Metropark
Date: November 5, 2021

Bids Received: October 20, 2021

Action Requested: Motion to Approve

That the Board of Commissioners award Contract No. 512-18-239 to Mid-American Gunite dba Mid-American Group of Newport, Michigan, the responsive, responsible bidder in the amount of \$960,088.30 as recommended by Chief of Natural Resources and Regulatory Compliance Tyler Mitchell and staff.

Fiscal Impact: Funding for the project is provided by the Great Lakes Commission (GLC) to support the Great Lakes Restoration Initiative (GLRI) with pass-through funds from the National Oceanic and Atmospheric Administration (NOAA). This project is supported with Federal Funds. This project was included on the list of 2021 projects budgeted in the capital project fund.

Scope of Work: GLC and NOAA have provided funding to support the Metroparks efforts to increase coastal resiliency and biological diversity through the restoration of shoreline and Great Lakes coastal marshlands. In 2019, with support from GLC and NOAA, the Metroparks contracted with GEI Consultants to oversee design, construction, pre- and post- monitoring, and coordinate restoration of the shoreline and marshlands at Lake Erie Metropark. Since then, GEI Consultants, the Metroparks, and a technical advisory team consisting of members from partner organizations GLC and NOAA, have detailed two major projects to benefit Lake Erie, one of which is enhancement of Lake Erie Metropark's marshland.

Background: The Metroparks proposes dredging through the marsh located in Lake Erie Metropark to provide open channels that will facilitate the mobility of and provide a hospitable habitat for fish and wildlife. This project is part of a larger effort to encourage and support fish and wildlife development and sustainability.

The project was competitively bid, and the document was posted on the Michigan Intergovernmental Trade Network (MITN) site, which provided notice to 92 vendors, of which 26 vendors downloaded the solicitation.

ContractorLocationAmountMid-American Gunite dba Mid-American Group*Newport, MI\$960,088.30

(*) Only one bid was received.

Solicitation of this project followed the Metroparks Purchasing Policy. As this project is funded with federal funds, contractors were not provided any additional consideration in regard to location, payment of living wage, or adoption of a Diversity, Equity and Inclusion (DEI) Plan.

The following reviewed documents and attended the non-mandatory pre-bid meeting but did not submit a bid: Dean Marine and Excavating, Erie Construction LLC, Gibraltar Construction Company, M.L. Chartier, Taplin Group/Enterprises LLC.

This project was also reported and publicly advertised in the following construction reporting outlets: Construction Association of Michigan, Washtenaw Contractors Association, and Builders Exchange of Michigan.



To: Board of Commissioners

From: Mike Henkel, Chief of Engineering Services

Project No: 506-20-496

Project Title: Woods Creek Playground
Project Type: Capital Improvement
Location: Lower Huron Metropark
Date: November 5, 2021

Action Requested: Motion to Approve

That the Board of Commissioners approve a change order for contract 506-20-496 for the construction of the new Woods Creek playground at Lower Huron in the amount of \$27,287.55 to cover additional construction costs as recommended by Chief of Engineering Services Mike Henkel and staff.

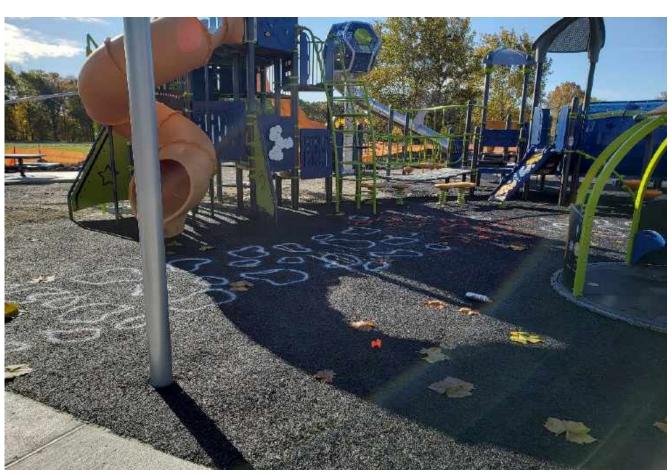
Fiscal Impact: Funding is currently available in the Capital Project Fund to cover the additional costs from other under budget projects.

Background: The following is a list of accumulated change orders for the project. Change orders C-2 will be on the upcoming pay request. Per policy, change order aggregate amounts greater than \$25,000 require action by the Board of Commissioners.

| | Add/(Deduct) | <u>Description</u> |
|-----|--------------|---|
| C-1 | \$5,120.55 | Additional 21AA Aggregate Base |
| C-2 | \$2,024.00 | Removal Reinforced Concrete |
| C-2 | \$1,290.00 | Removal Concrete Curb and Gutter |
| C-2 | \$2,527.00 | Additional 21AA Aggregate Base |
| C-2 | \$5,590.00 | Install Concrete Curb and Gutter |
| C-2 | \$10,736.00 | Install Concrete Pavement Reinforced 6-inches |
| | \$27,287.55 | Total |

















| | | MONTHLY VEH | IICLE ENTRIES | | | | N | ONTHLY TO |)LL F | REVENUE | |
|-----------------------------|---------|-------------|---------------|------------------------|------------------|---------|----------|-----------|--------------|------------------------|------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | Current Previous | | Previous | Pı | rev 3 Yr Avg | Change from Average | |
| Lake St Clair | 31,201 | 32,187 | 26,285 | 19% | \$ | 26,671 | \$ | 31,641 | \$ | 28,855 | -8% |
| Wolcott Mill | 3,452 | 4,960 | 4,369 | -21% | \$ | 2,330 | \$ | 2,159 | \$ | 2,616 | -11% |
| Stony Creek | 41,270 | 50,961 | 40,043 | 3% | \$ | 48,717 | \$ | 71,110 | \$ | 56,213 | -13% |
| Indian Springs | 8,164 | 8,586 | 7,185 | 14% | \$ | 10,676 | \$ | 12,165 | \$ | 9,514 | 12% |
| Kensington | 70,106 | 79,370 | 66,914 | 5% | \$ | 86,953 | \$ | 114,145 | \$ | 92,450 | -6% |
| Huron Meadows | 14,333 | 12,234 | 10,908 | 31% | \$ | 25,372 | \$ | 2,876 | \$ | 10,321 | 146% |
| Hudson Mills | 24,713 | 27,543 | 22,434 | 10% | \$ | 34,003 | \$ | 22,448 | \$ | 23,776 | 43% |
| Lower Huron/Willow/Oakwoods | 47,488 | 93,466 | 61,221 | -22% | \$ | 26,727 | \$ | 46,955 | \$ | 33,188 | -19% |
| Lake Erie | 18,163 | 18,128 | 15,271 | 19% | \$ | 27,345 | \$ | 22,291 | \$ | 20,806 | 31% |
| Monthly TOTALS | 258,890 | 327,435 | 254,629 | 2% | \$ | 288,794 | \$ | 325,790 | \$ | 277,739 | 4% |

| | | Y-T-D VEHIC | LE ENTRIES | | Y-T-D TOLL REVENUE | | | |
|-----------------------------|-----------|-------------|---------------|------------------------|--------------------|--------------|---------------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average |
| Lake St Clair | 496,910 | 497,967 | 418,097 | 19% | \$ 1,926,495 | \$ 1,885,776 | \$ 1,620,840 | 19% |
| Wolcott Mill | 38,000 | 26,673 | 34,502 | 10% | \$ 30,611 | \$ 17,873 | \$ 48,057 | -36% |
| Stony Creek | 643,274 | 723,556 | 584,364 | 10% | \$ 2,583,772 | \$ 2,966,639 | \$ 2,422,089 | 7% |
| Indian Springs | 97,451 | 102,138 | 87,716 | 11% | \$ 347,385 | \$ 342,856 | \$ 294,386 | 18% |
| Kensington | 814,947 | 846,813 | 744,365 | 9% | \$ 2,917,534 | \$ 3,092,429 | \$ 2,631,386 | 11% |
| Huron Meadows | 115,950 | 106,154 | 92,898 | 25% | \$ 84,483 | \$ 35,590 | \$ 67,080 | 26% |
| Hudson Mills | 248,944 | 264,408 | 208,024 | 20% | \$ 616,329 | \$ 603,004 | \$ 501,764 | 23% |
| Lower Huron/Willow/Oakwoods | 545,140 | 577,587 | 512,112 | 6% | \$ 891,050 | \$ 848,563 | \$ 922,291 | -3% |
| Lake Erie | 209,316 | 212,498 | 186,498 | 12% | \$ 566,208 | \$ 604,749 | \$ 573,656 | -1% |
| Monthly TOTALS | 3,209,932 | 3,357,794 | 2,868,576 | 12% | \$ 9,963,867 | \$10,397,479 | \$ 9,081,549 | 10% |

| | | MONTHLY PA | ARK REVENUE | | Y-T-D PARK REVENUE | | | |
|-----------------------------|--------------------------------|------------|------------------------|---------|--------------------|---------------|------------------------|------|
| PARK | Current Previous Prev 3 Yr Avg | | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | |
| Lake St Clair | \$ 86,759 | \$ 41,460 | \$ 73,375 | 18% | \$ 2,766,176 | \$ 2,337,639 | \$ 2,273,843 | 22% |
| Wolcott Mill | \$ 18,414 | \$ 8,721 | \$ 19,852 | -7% | \$ 136,184 | \$ 84,755 | \$ 187,383 | -27% |
| Stony Creek | \$ 145,917 | \$ 149,847 | \$ 127,828 | 14% | \$ 5,002,598 | \$ 4,832,968 | \$ 4,118,353 | 21% |
| Indian Springs | \$ 86,825 | \$ 83,882 | \$ 64,389 | 35% | \$ 1,540,711 | \$ 1,229,370 | \$ 1,123,077 | 37% |
| Kensington | \$ 223,391 | \$ 234,836 | \$ 211,483 | 6% | \$ 5,597,626 | \$ 4,927,646 | \$ 4,605,212 | 22% |
| Huron Meadows | \$ 118,793 | \$ 87,169 | \$ 72,599 | 64% | \$ 1,355,177 | \$ 962,144 | \$ 930,932 | 46% |
| Hudson Mills | \$ 110,160 | \$ 82,680 | \$ 66,104 | 67% | \$ 1,541,297 | \$ 1,379,260 | \$ 1,167,835 | 32% |
| Lower Huron/Willow/Oakwoods | \$ 87,467 | \$ 125,540 | \$ 92,631 | -6% | \$ 2,310,808 | \$ 1,815,600 | \$ 2,455,809 | -6% |
| Lake Erie | \$ 118,781 | \$ 104,080 | \$ 85,600 | 39% | \$ 1,823,978 | \$ 1,603,737 | \$ 1,673,071 | 9% |
| Y-T-D TOTALS | \$ 996,507 | \$ 918,215 | \$ 813,860 | 22% | \$22,074,555 | \$19,173,119 | \$18,535,515 | 19% |

| | Y-T-D Vehicle Entries by Management Unit | | | | Y-T-D Total Revenue by Management Unit | | | |
|----------|--|-----------|---------------|------------------------|--|-----------|---------------|------------------------|
| District | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average |
| Eastern | 1,178,184 | 1,248,196 | 1,036,964 | 14% | 7,904,958 | 7,255,363 | 6,579,579 | 20% |
| Western | 1,277,292 | 1,319,513 | 1,133,003 | 13% | 10,034,811 | 8,498,420 | 7,827,056 | 28% |
| Southern | 754,456 | 790,085 | 698,610 | 8% | 4,134,786 | 3,419,337 | 4,128,880 | 0% |

| | | MONTHLY | / ROUNDS | | MONTHLY REVENUE | | | | | | | | |
|-----------------------|---------|-----------|---------------|------------------------|-----------------|--------------|------------------------|------------------------|--|--|--|--|--|
| GOLF THIS MONTH | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | | | | | |
| Stony Creek | 2,653 | 2,792 | 1,878 | 41% | \$ 79,240 | \$ 57,896 | \$ 43,063 | 84% | | | | | |
| Indian Springs | 2,934 | 2,967 | 2,025 | 45% | \$ 71,766 | \$ 70,904 | \$ 46,477 | 54% | | | | | |
| Kensington | 3,443 | 3,027 | 2,696 | 28% | \$ 92,660 | \$ 82,688 | \$ 69,161 | 34% | | | | | |
| Huron Meadows | 3,436 | 3,453 | 2,580 | 33% | \$ 93,421 | \$ 83,893 | \$ 61,879 | 51% | | | | | |
| Hudson Mills | 2,427 | 2,659 | 1,568 | 55% | \$ 56,887 | \$ 57,622 | \$ 31,941 | 78% | | | | | |
| Willow | 1,878 | 2,795 | 1,998 | -6% | \$ 50,902 | \$ 72,006 | \$ 47,499 | 7% | | | | | |
| Lake Erie | 2,442 | 2,674 | 1,966 | 24% | \$ 66,789 | \$ 67,711 | \$ 50,411 | 32% | | | | | |
| Total Regulation | 19,213 | 20,367 | 14,710 | 31% | \$ 511,665 | \$ 492,720 | \$ 350,430 | 46% | | | | | |
| LSC Par 3 | 170 | 334 | 245 | -31% | \$ 175 | \$ 2,992 | \$ 1,676 | -90% | | | | | |
| LSC Foot Golf | 6 | 40 | 32 | -81% | \$ 6 | \$ 330 | \$ 234 | -97% | | | | | |
| Total Golf | 19,389 | 20,741 | 14,987 | 29% | \$ 511,846 | \$ 496,042 | \$ 352,340 | 45% | | | | | |
| | | GOLF ROL | JNDS Y-T-D | | | GOLF RE\ | /ENUE Y-T-D | | | | | | |
| GOLF Y-T-D | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | | | | | |
| Stony Creek | 37,430 | 33,852 | 30,816 | 21% | \$ 1,289,814 | \$ 1,058,608 | \$ 961,158 | 34% | | | | | |
| Indian Springs | 34,942 | 28,663 | 25,786 | 36% | \$ 1,068,180 | \$ 852,911 | \$ 750,846 | 42% | | | | | |
| Kensington | 40,653 | 34,786 | 33,176 | 23% | \$ 1,307,190 | \$ 1,084,868 | \$ 1,015,319 | 29% | | | | | |
| Huron Meadows | 35,563 | 30,861 | 28,194 | 26% | \$ 1,207,702 | \$ 897,913 | \$ 835,911 | 44% | | | | | |
| Hudson Mills | 29,444 | 27,494 | 22,892 | 29% | \$ 780,458 | \$ 653,879 | \$ 540,101 | 45% | | | | | |
| Willow | 28,564 | 28,543 | 24,092 | 19% | \$ 856,860 | \$ 816,703 | \$ 686,169 | 25% | | | | | |
| Lake Erie | 33,957 | 28,781 | 26,054 | 30% | \$ 1,008,100 | \$ 781,730 | \$ 718,359 | 40% | | | | | |
| Total Regulation | 240,553 | 212,980 | 191,009 | 26% | \$ 7,518,305 | \$ 6,146,612 | \$ 5,507,862 | 37% | | | | | |
| LSC Par 3 | 6,173 | 6,965 | 6,394 | -3% | \$ 50,727 | \$ 56,532 | \$ 45,558 | 11% | | | | | |
| LSC Foot Golf | 618 | 754 | 634 | -2% | \$ 4,746 | \$ 5,856 | \$ 4,395 | 8% | | | | | |
| Total Golf | 247,344 | 220,699 | 198,037 | 25% | \$ 7,573,778 | \$ 6,209,000 | \$ 5,557,815 | 36% | | | | | |
| | | PATRONS 1 | THIS MONTH | | MONTHLY REVENUE | | | | | | | | |
| AQUATICS THIS MONTH | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Previous Prev 3 Yr Avg | | | | | | |
| Lake St. Clair | 0 | 0 | 0 | - | \$ - | \$ - | \$ - | - | | | | | |
| Stony Creek Rip Slide | 0 | 0 | 0 | - | \$ - | \$ - | \$ - | - | | | | | |
| KMP Splash | 0 | 0 | 0 | - | \$ - | \$ - | \$ - | - | | | | | |
| Lower Huron | 0 | 0 | 0 | - | \$ - | \$ - | \$ 70 | - | | | | | |
| Willow | 0 | 0 | 0 | - | \$ - | \$ - | \$ - | - | | | | | |
| Lake Erie | 0 | 0 | 0 | - | \$ - | \$ - | \$ 259 | - | | | | | |
| TOTALS | 0 | 0 | 0 | - | \$ - | \$ - | \$ 329 | - | | | | | |
| AGUATION VIT D | | PATRO | NS Y-T-D | | | REVEN | IUE Y-T-D | | | | | | |
| AQUATICS Y-T-D | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | | | | | |
| Lake St. Clair | 49,526 | 12,552 | 34,561 | 43% | \$ 234,936 | \$ 50,433 | \$ 168,564 | 39% | | | | | |
| Stony Creek Rip Slide | 28,687 | 0 | 16,267 | 76% | \$ 159,624 | \$ - | \$ 84,185 | 90% | | | | | |
| KMP Splash | 54,233 | 37,538 | 40,407 | 34% | \$ 338,000 | \$ 153,757 | \$ 231,388 | 46% | | | | | |
| Lower Huron | 34,412 | 0 | 58,730 | -41% | \$ 333,740 | \$ - | \$ 632,826 | -47% | | | | | |
| Willow | 20,624 | 9,732 | 16,108 | 28% | \$ 89,126 | \$ 43,545 | \$ 74,939 | 19% | | | | | |
| Lake Erie | 0 | 0 | 21,801 | - | \$ - | \$ 75 | \$ 175,204 | - | | | | | |
| TOTALS | 187,482 | 59,822 | 187,875 | 0% | \$ 1,155,426 | \$ 247,810 | \$ 1,367,106 | -15% | | | | | |

| | | Seasonal Activ | ities this Month | | Monthly Revenue | | | | | | |
|--------------------------------|---------|----------------|------------------|------------------------|-----------------|--------|----|--------|------|----------|------------------------|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | С | urrent | Pr | evious | Prev | 3 Yr Avg | Change from Average |
| Lake St. Clair | | | | | | | | | | | |
| Welsh Center | 5 | 2 | 2 | 114% | \$ | 6,900 | \$ | 3,000 | \$ | 2,333 | 196% |
| Shelters | 5 | 7 | 12 | -57% | \$ | 1,035 | \$ | 1,605 | \$ | 3,418 | -70% |
| Boat Launches | 152 | 211 | 187 | -19% | \$ | - | \$ | - | \$ | - | - |
| Marina | 177 | 208 | 162 | 9% | \$ | 869 | \$ | 826 | \$ | 831 | 5% |
| Mini-Golf | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Wolcott | | | | | | | | | | | |
| Activity Center | 4 | 0 | 7 | -40% | \$ | 1,500 | \$ | 525 | \$ | 2,175 | -31% |
| Stony Creek | | | | | | | | | | | |
| Disc Golf Daily | 788 | 1,520 | 646 | 22% | \$ | 2,598 | \$ | 4,560 | \$ | 1,950 | 33% |
| Disc Golf Annual | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Total Disc Golf | 788 | 1,520 | 646 | 22% | \$ | 2,598 | \$ | 4,560 | \$ | 1,950 | 33% |
| Shelters | 13 | 7 | 17 | -24% | \$ | 2,975 | \$ | 1,613 | \$ | 3,813 | -22% |
| Boat Rental | 0 | 0 | 9 | - | \$ | - | \$ | - | \$ | 93 | - |
| Boat Launches | 0 | 11 | 30 | - | \$ | - | \$ | - | \$ | - | - |
| Indian Springs | | | | | | | | | | | |
| Shelters | 2 | 0 | 0 | 500% | \$ | 400 | \$ | - | \$ | 67 | 500% |
| Event Room | 1 | 0 | 4 | -73% | \$ | 2,600 | \$ | - | \$ | 5,700 | -54% |
| Kensington | | | | | | | | | | | |
| Disc Golf Daily | 2,456 | 2,295 | 1,291 | 90% | \$ | 9,651 | \$ | 6,885 | \$ | 3,873 | 149% |
| Disc Golf Annual | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Total Disc Golf | 2,456 | 2,295 | 1,291 | 90% | \$ | 9,651 | \$ | 6,885 | \$ | 3,873 | 149% |
| Shelters | 17 | 12 | 23 | -26% | \$ | 4,100 | \$ | 2,363 | \$ | 5,213 | -21% |
| Boat Rental | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Huron Meadows | | | | | | | | | | | |
| Shelters | 1 | 3 | 2 | -57% | \$ | 200 | \$ | 400 | \$ | 400 | -50% |
| Hudson Mills | | | | | | | | | | | |
| Disc Golf Daily | 383 | 340 | 264 | 45% | \$ | 1,149 | \$ | 1,020 | \$ | 793 | 45% |
| Disc Golf Annual | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Total Disc Golf | 383 | 340 | 264 | 45% | \$ | 1,149 | \$ | 1,020 | \$ | 793 | 45% |
| Shelters | 2 | 4 | 3 | -40% | \$ | 400 | \$ | 650 | \$ | 617 | -35% |
| Canoe Rental | 0 | 0 | 18 | - | \$ | 16,657 | \$ | - | \$ | 4,876 | 242% |
| Lower Huron / Willow / Oakwood | ds | | | | | | | | | | |
| Disc Golf Daily | 137 | 225 | 131 | 5% | \$ | 411 | \$ | 675 | \$ | 393 | 5% |
| Disc Golf Annual | 0 | 0 | 0 | - | \$ | - | \$ | - | \$ | - | - |
| Total Disc Golf | 137 | 225 | 131 | 5% | \$ | 411 | \$ | 675 | \$ | 393 | 5% |
| Shelters | 19 | 6 | 25 | -25% | \$ | 2,375 | \$ | 1,150 | \$ | 5,617 | -58% |
| Lake Erie | | | | | | | | | | | |
| Shelters | 0 | 0 | 3 | - | \$ | - | \$ | - | \$ | 667 | - |
| Boat Launches | 848 | 842 | 755 | 12% | \$ | - | \$ | - | \$ | - | - |
| Marina | 0 | 0 | 57 | - | \$ | 23,917 | \$ | 13,695 | \$ | 11,854 | 102% |

| | | Seasonal Ac | tivities Y-T-D | | Seasonal Revenue Y-T-D | | | | | | | |
|-------------------------------|---------|-------------|----------------|------------------------|------------------------|---------|----|---------|-----|------------|------------------------|--|
| PARK | Current | Previous | Prev 3 Yr Avg | Change from Average | (| Current | Pi | revious | Pre | / 3 Yr Avg | Change from Average | |
| Lake St. Clair | | | | | | | | | | | | |
| Welsh Center | 40 | 20 | 41 | -3% | \$ | 74,200 | \$ | 28,325 | \$ | 37,267 | 99% | |
| Shelters | 432 | 304 | 290 | 49% | \$ | 92,930 | \$ | 69,174 | \$ | 71,986 | 29% | |
| Boat Launches | 6,991 | 9,907 | 5,931 | 18% | \$ | - | \$ | - | \$ | - | - | |
| Marina | 1,661 | 1,834 | 2,164 | -23% | \$ | 21,459 | \$ | 17,582 | \$ | 19,343 | 11% | |
| Mini-Golf | 9,467 | 7,433 | 8,421 | 12% | \$ | 43,495 | \$ | 32,762 | \$ | 32,539 | 34% | |
| Wolcott | | | | | | | | | | | | |
| Activity Center | 17 | 23 | 54 | -68% | \$ | 11,925 | \$ | 7,025 | \$ | 16,918 | -30% | |
| Stony Creek | _ | | | | | | | | | | | |
| Disc Golf Daily | 15,621 | 15,767 | 12,324 | 27% | \$ | 52,512 | \$ | 52,158 | \$ | 40,559 | 29% | |
| Disc Annual | 122 | 43 | 83 | 47% | \$ | 7,120 | \$ | 2,560 | \$ | 4,670 | 52% | |
| Total Disc Golf | 15,743 | 15,810 | 12,407 | 27% | \$ | 59,632 | \$ | 54,718 | \$ | 45,229 | 32% | |
| Shelters | 556 | 376 | 379 | 47% | \$ | 124,844 | \$ | 84,402 | \$ | 85,317 | 46% | |
| Boat Rental | 19,786 | 31,638 | 21,271 | -7% | \$ | 230,148 | \$ | 304,890 | \$ | 214,123 | 7% | |
| Boat Launches | 376 | 1,068 | 928 | -59% | \$ | - | \$ | - | \$ | - | - | |
| Indian Springs | - | | | | | | | | | | | |
| Shelters | 87 | 50 | 53 | 63% | \$ | 11,850 | \$ | 5,976 | \$ | 7,800 | 52% | |
| Event Room | 38 | 12 | 30 | 28% | \$ | 96,600 | \$ | 22,000 | \$ | 49,933 | 93% | |
| Kensington | | | | | | | | | | | | |
| Disc Golf Daily | 28,387 | 25,681 | 19,982 | 42% | \$ | 98,603 | \$ | 83,675 | \$ | 64,835 | 52% | |
| Disc Annual | 342 | 179 | 178 | 92% | \$ | 19,960 | \$ | 10,560 | \$ | 10,160 | 96% | |
| Total Disc Golf | 28,729 | 25,860 | 20,160 | 43% | \$ | 118,563 | \$ | 94,235 | \$ | 74,995 | 58% | |
| Shelters | 614 | 502 | 481 | 28% | \$ | 130,233 | \$ | 102,788 | \$ | 105,400 | 24% | |
| Boat Rental | 15,332 | 23,926 | 19,506 | -21% | \$ | 266,579 | \$ | 275,944 | \$ | 240,814 | 11% | |
| Huron Meadows | | | | | | | | | | | | |
| Shelters | 59 | 39 | 31 | 90% | \$ | 9,900 | \$ | 6,250 | \$ | 5,683 | 74% | |
| Hudson Mills | | | | | | | | | | | | |
| Disc Golf Daily | 8,928 | 7,354 | 6,212 | 44% | \$ | 26,784 | \$ | 22,062 | \$ | 18,635 | 44% | |
| Disc Annual | 92 | 167 | 154 | -40% | \$ | 5,400 | \$ | 9,820 | \$ | 8,748 | -38% | |
| Total Disc Golf | 9,020 | 7,521 | 6,365 | 42% | \$ | 32,184 | \$ | 31,882 | \$ | 27,383 | 18% | |
| Shelters | 157 | 74 | 82 | 91% | \$ | 28,200 | \$ | 11,650 | \$ | 15,817 | 78% | |
| Canoe Rental | 12,609 | 11,437 | 8,816 | 43% | \$ | 67,580 | \$ | 63,826 | \$ | 47,764 | 41% | |
| Lower Huron / Willow / Oakwoo | ods | | | | | | | | | | | |
| Disc Golf Daily | 1,838 | 1,826 | 1,364 | 35% | \$ | 5,520 | \$ | 5,478 | \$ | 4,095 | 35% | |
| Disc Annual | 9 | 6 | 10 | -7% | \$ | 500 | \$ | 340 | \$ | 533 | -6% | |
| Total Disc Golf | 1,847 | 1,832 | 1,374 | 34% | \$ | 6,020 | \$ | 5,818 | \$ | 4,628 | 30% | |
| Shelters | 482 | 221 | 274 | 76% | \$ | 85,900 | \$ | 45,125 | \$ | 59,042 | 45% | |
| Lake Erie | • | | | | | | | | | | | |
| Shelters | 84 | 50 | 64 | 31% | \$ | 17,900 | \$ | 10,550 | \$ | 13,950 | 28% | |
| Boat Launches | 13,136 | 16,694 | 15,405 | -15% | \$ | - | \$ | - | \$ | - | - | |
| Marina | 0 | 0 | 830 | - | \$ | 237,098 | \$ | 207,719 | \$ | 179,405 | 32% | |

| INTERPRETIVE FACILITIES | | | | | | | | | | | |
|-------------------------|-----------|--------------------|-----------------|------------------------|--------------------|---------------------|-----------------|------------------------|--|--|--|
| | | Monthly Pat | rons Served | | YTD Patrons Served | | | | | | |
| PARK | (total pr | ogram participants | and non-program | visitors) | (total p | rogram participants | and non-program | risitors) | | | |
| | Current | Previous | Prev 3 Yr Avg | Change from Average | Current | Previous | Prev 3 Yr Avg | Change from Average | | | |
| Lake St Clair | 7,873 | 11,009 | 10,497 | -25% | 129,641 | 135,489 | 142,439 | -9% | | | |
| Wolcott Mill | 1,296 | 2,017 | 2,500 | -48% | 42,378 | 15,700 | 26,500 | 60% | | | |
| Wolcott Farm | 6,794 | 5,734 | 6,485 | 5% | 47,873 | 26,762 | 44,152 | 8% | | | |
| Stony Creek | 20,465 | 22,132 | 22,248 | -8% | 194,155 | 169,790 | 178,825 | 9% | | | |
| Eastern Mobile Center | 233 | 0 | 395 | -41% | 4,106 | 1,072 | 4,525 | -9% | | | |
| Indian Springs | 10,210 | 5,040 | 7,594 | 34% | 48,568 | 49,245 | 55,208 | -12% | | | |
| Kens NC | 27,752 | 41,262 | 32,459 | -15% | 313,571 | 353,057 | 306,026 | 2% | | | |
| Kens Farm | 22,641 | 22,842 | 24,615 | -8% | 217,593 | 161,804 | 203,844 | 7% | | | |
| Western Mobile Center | 96 | 914 | 578 | -83% | 3,916 | 2,910 | 5,542 | -29% | | | |
| Hudson Mills | 3,571 | 3,683 | 2,661 | 34% | 28,306 | 30,494 | 31,797 | -11% | | | |
| Oakwoods | 11,864 | 12,109 | 13,264 | -11% | 122,842 | 144,150 | 133,438 | -8% | | | |
| Lake Erie | 14,743 | 14,865 | 15,086 | -2% | 159,802 | 165,204 | 154,046 | 4% | | | |
| Southern Mobile Center | 7,343 | 99 | 2,682 | 174% | 13,169 | 2,081 | 8,892 | 48% | | | |
| Totals | 134,881 | 141,706 | 141,063 | -4% | 1,325,920 | 1,257,758 | 1,295,234 | 2% | | | |

| | Monthly Revenue | | | | | | | YTD Revenue | | | | | | |
|------------------------|-----------------|--------|----------|--------|---------------|--------|------------------------|-------------|---------|----------|---------|---------------|---------|------------------------|
| PARK | Cı | urrent | Previous | | Prev 3 Yr Avg | | Change from Average | Current | | Previous | | Prev 3 Yr Avg | | Change from Average |
| Lake St Clair | \$ | 1,378 | \$ | 63 | \$ | 807 | 71% | \$ | 7,476 | \$ | 6,300 | \$ | 16,940 | -56% |
| Wolcott Mill | \$ | - | \$ | - | \$ | 1,161 | - | \$ | 4,467 | \$ | 845 | \$ | 8,174 | -45% |
| Wolcott Farm | \$ | 6,884 | \$ | 1,606 | \$ | 6,051 | 14% | \$ | 14,958 | \$ | 4,667 | \$ | 43,929 | -66% |
| Wagon Rides | \$ | - | \$ | - | \$ | 1,412 | - | \$ | - | \$ | - | \$ | 3,815 | - |
| Livestock/Produce | \$ | 3,091 | \$ | 3,872 | \$ | 7,037 | -56% | \$ | 39,490 | \$ | 31,515 | \$ | 38,805 | 2% |
| FARM TOTAL | \$ | 9,975 | \$ | 5,477 | \$ | 14,500 | -31% | \$ | 54,448 | \$ | 36,181 | \$ | 86,549 | -37% |
| Stony Creek | \$ | 3,621 | \$ | 187 | \$ | 2,201 | 65% | \$ | 8,325 | \$ | 3,889 | \$ | 15,858 | -48% |
| Eastern Mobile Center | \$ | 375 | \$ | - | \$ | 876 | -57% | \$ | 2,025 | \$ | 3,013 | \$ | 9,822 | -79% |
| Indian Springs | \$ | 1,383 | \$ | 813 | \$ | 2,631 | -47% | \$ | 5,724 | \$ | 5,626 | \$ | 19,425 | -71% |
| Kens NC | \$ | 1,787 | \$ | 782 | \$ | 2,618 | -32% | \$ | 11,750 | \$ | 5,108 | \$ | 21,658 | -46% |
| Kens Farm | \$ | 9,504 | \$ | 7,842 | \$ | 10,100 | -6% | \$ | 40,627 | \$ | 26,006 | \$ | 52,150 | -22% |
| Wagon Rides | \$ | 7,804 | \$ | 1,050 | \$ | 5,249 | 49% | \$ | 13,303 | \$ | 5,651 | \$ | 18,365 | -28% |
| Livestock/Produce | \$ | - | \$ | - | \$ | 433 | - | \$ | 7,444 | \$ | 5,257 | \$ | 4,872 | 53% |
| FARM TOTAL | \$ | 17,308 | \$ | 8,892 | \$ | 15,782 | 10% | \$ | 61,374 | \$ | 36,914 | \$ | 75,386 | -19% |
| Western Mobile Center | \$ | - | \$ | - | \$ | 1,268 | - | \$ | 3,071 | \$ | 4,050 | \$ | 13,570 | -77% |
| Hudson Mills | \$ | 608 | \$ | 195 | \$ | 1,340 | -55% | \$ | 8,168 | \$ | 2,407 | \$ | 9,548 | -14% |
| Oakwoods | \$ | 2,568 | \$ | 699 | \$ | 2,103 | 22% | \$ | 6,836 | \$ | 2,537 | \$ | 13,515 | -49% |
| Lake Erie | \$ | 730 | \$ | 383 | \$ | 876 | -17% | \$ | 4,848 | \$ | 1,920 | \$ | 9,585 | -49% |
| Southern Mobile Center | \$ | 250 | \$ | - | \$ | 943 | -73% | \$ | 250 | \$ | 6,045 | \$ | 12,161 | -98% |
| Totals | \$ | 39,984 | \$ | 17,492 | \$ | 47,106 | -15% | \$ | 178,761 | \$ | 114,836 | \$ | 312,191 | -43% |

20,000

9,639

27,153

17,781

3,500

10,080

13,305

114,786

21,800

4,626

41,061

22,608

3,500

11,763

14,441

138,003

Stony Creek

Indian Springs

Kens NC

Oakwoods

Lake Erie

Kens Farm Hudson Mills

Totals

| BREAKDOWN OF ATTENDANCE | | ON-SITE Programs | and Attendance | | OFF-SITE Programs and Attendance | | | | | | | | |
|-------------------------|---------------------|------------------|---|--|----------------------------------|------------------|---------------|------------|--|--|--|--|--|
| | CURREN | T YEAR | PREVIOU | S YEAR | CURREN | T YEAR | PREVIOUS YEAR | | | | | | |
| | Programs | Attendance | Programs | Attendance | Programs | Attendance | Programs | Attendance | | | | | |
| Lake St Clair | 17 | 368 | 16 | 129 | - | - | 1 | 30 | | | | | |
| Wolcott Mill | - | - | - | - | - | - | - | - | | | | | |
| Wolcott Farm | 112 | 2,236 | 10 | 397 | 1 | 31 | - | - | | | | | |
| Stony Creek | 39 | 465 | 79 | 332 | - | - | - | - | | | | | |
| Eastern Mobile Center | | | | | 4 | 233 | - | - | | | | | |
| Indian Springs | 10 | 571 | 14 | 414 | - | - | - | - | | | | | |
| Kens NC | 15 | 599 | 6 | 201 | - | - | - | - | | | | | |
| Kens Farm | 241 | 4,860 | 26 | 234 | - | - | - | - | | | | | |
| Western Mobile Center | | | | | 4 | 96 | 52 | 914 | | | | | |
| Hudson Mills | 4 | 71 | 4 | 183 | - | - | - | - | | | | | |
| Oakwoods | 56 | 544 | 16 | 346 | 8 | 1,240 | - | - | | | | | |
| Lake Erie | 28 | 258 | 16 | 424 | 9 | 1,180 | - | - | | | | | |
| Southern Mobile Center | | | | | 36 | 7,343 | 5 | 99 | | | | | |
| Totals | 522 | 9,972 | 187 | 2,660 | 62 | 10,123 | 58 | 1,043 | | | | | |
| BREAKDOWN OF ATTENDANCE | OTHER V (Non-pro | | | | | | | | | | | | |
| | Current | Previous | "ON-SITE" - Statistics includes both programs offered to the public | | | | | | | | | | |
| Lake St Clair | 7,505 | 10,850 | 6 | and programs offer | red to school and | scout groups. | | | | | | | |
| Wolcott Mill | 1,296 | 2,017 | | | | | | | | | | | |
| Wolcott Farm | 4,527 | 5,337 | , | 'OFF-SITE" - Statis | stics includes outr | each programs at | schools, | | | | | | |
| | | | | "OFF-SITE" - Statistics includes outreach programs at schools, | | | | | | | | | |

"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.