



MetroParks Board Meeting

2023 Capital Improvement Projects

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Planning & Operations Director

Last Edited: 1.3.23

Presentation Outline

- MetroParks Mission Statement
- Strategic Master Plan
- MetroParks Properties/Facilities
- Long Range Capital Planning
- 2023 Capital Improvement Projects
- Professional Consultant Services
- Comments/Questions



Mission Statement

The mission of Mill Creek MetroParks is to provide park, recreational, educational and open space facilities of regional significance. In fulfilling this mission our objectives are:

- To be responsive to community needs
- To be environmentally sound
- To be adaptable
- To be economically feasible

Link to Mission Statement:

<http://www.millcreekmetroparks.org/contact/about/mission-statement/>



2023 Capital Improvements

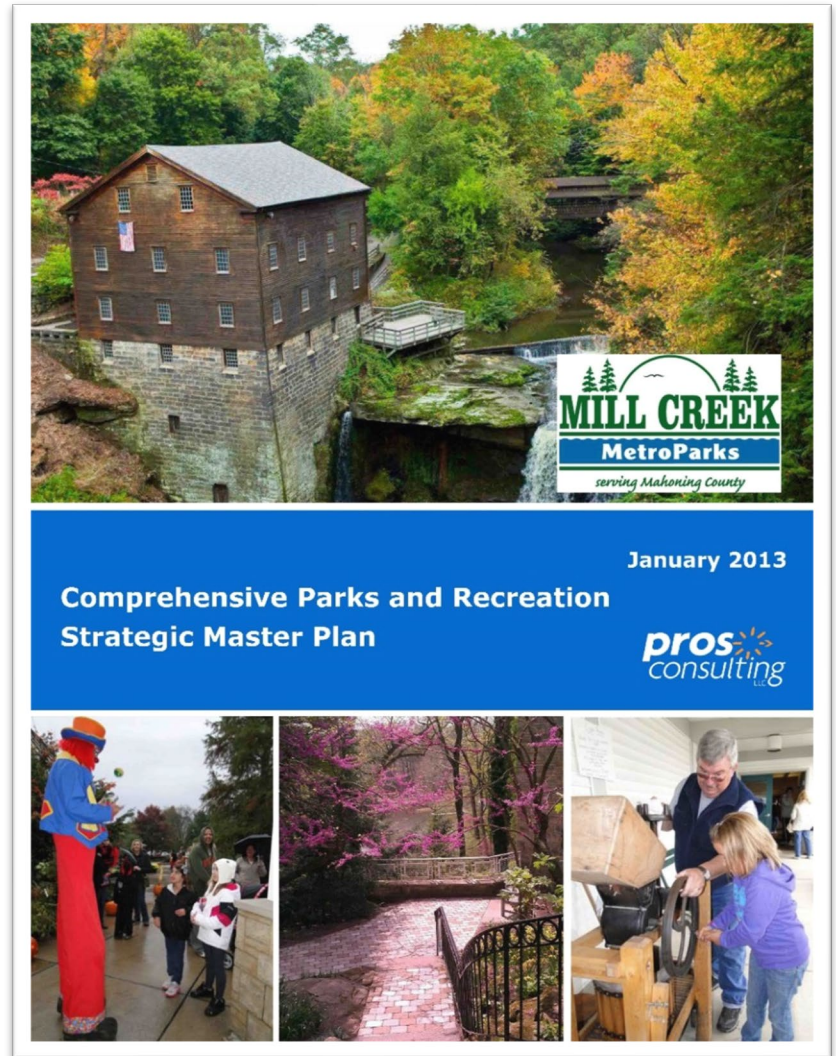
Strategic Master Plan

- Chapter 7: Implementation Plan
 - Infrastructure

GOAL: “Create an effective capital improvement and maintenance plan to preserve the historic aspects of Mill Creek MetroParks as well as provide a safe and enjoyable experience.”

Link to Strategic Master Plan:

<http://www.millcreekmetroparks.org/wp-content/uploads/2013/11/Mill-Creek-MetroParks-Strategic-Master-Plan-FINAL.pdf>



2023 Capital Improvements

millcreekmetroparks.org

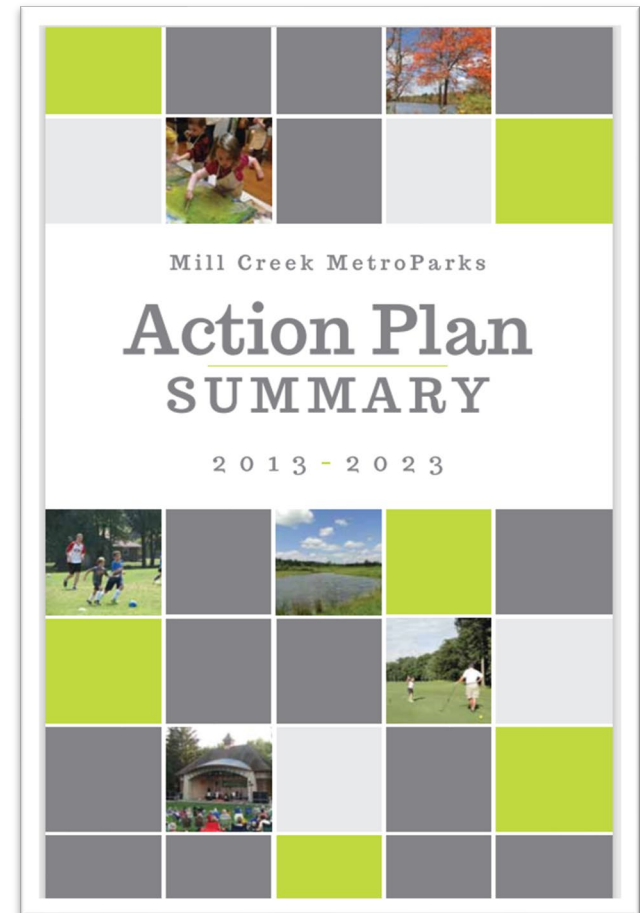
Strategic Master Plan

- Chapter 7: Implementation Plan
 - Natural Resources

GOAL: “Enhance Mill Creek MetroParks’ management of natural resources through improved access of developed trails, opening new parks in the underserved areas of the County, and incorporation of a natural resources management plan.”

Link to Strategic Master Plan:

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2023 Capital Improvements

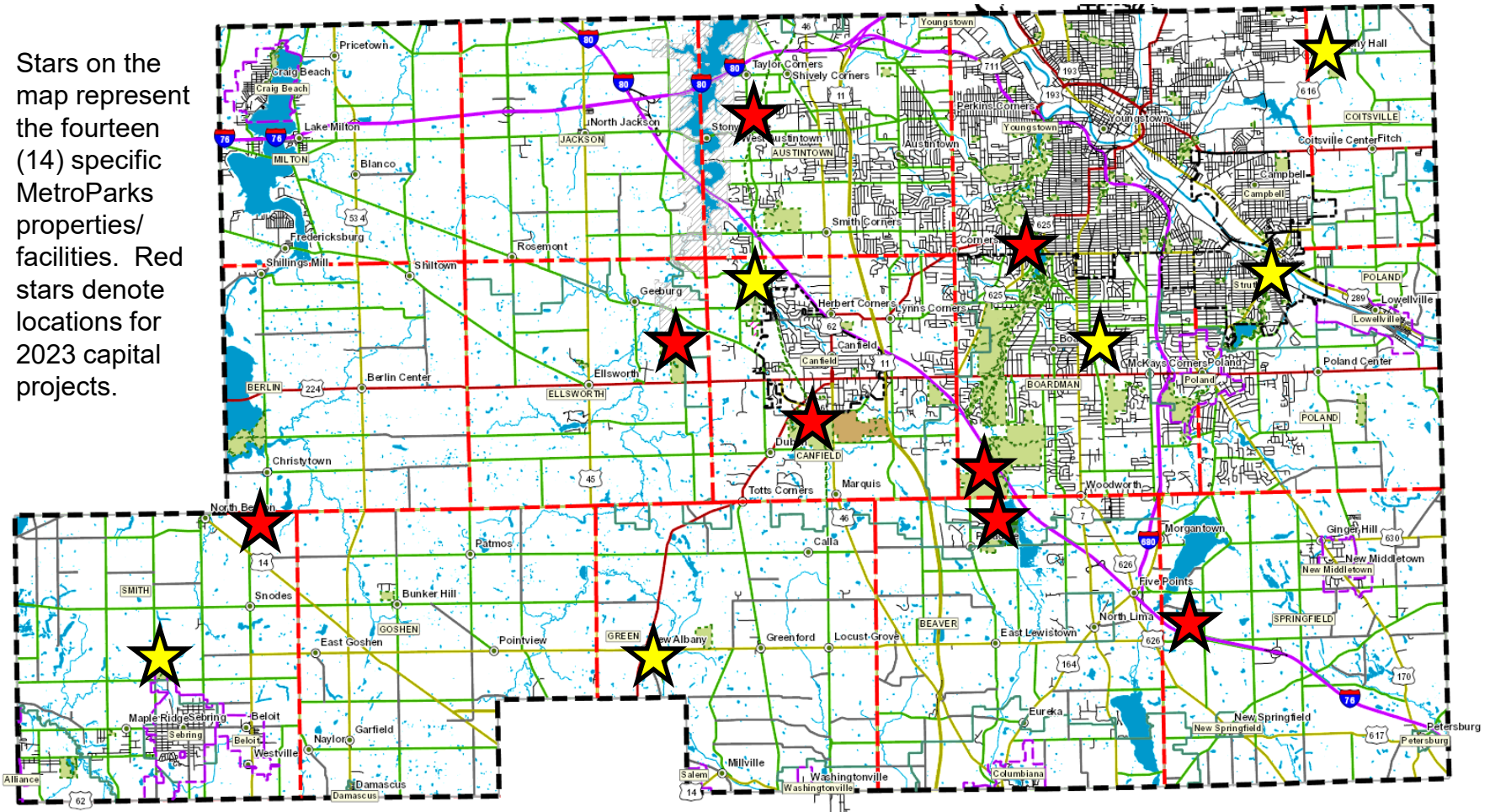
Planning & Operations Department Mission

Strive for excellence in all aspects of our work, with thorough attention to aesthetic, environmental, historical and economic considerations, through collaborative efforts, to produce highly successful and tangible results for current and future MetroParks' guests."



MetroParks Properties/Facilities – Mahoning County

Stars on the map represent the fourteen (14) specific MetroParks properties/facilities. Red stars denote locations for 2023 capital projects.



Mill Creek MetroParks

■ Properties/Facilities

- Fourteen (14) separate locations
- 9 Townships
- 3 Cities
- 1 Village

■ Land Uses

- Active Recreation
- Passive Recreation
- Preserves/Natural Areas
- Working Farm
- Bikeway
- Equestrian

■ Statistics

- 5,012.96 acres
- 20.37 miles of roads
- 9 vehicular and 9 stone arch bridges on ODOT inventory; 7 pedestrian bridges
- 20.92 acres of parking lots
- 32+ miles hiking trails
- 17.59 miles of paved multipurpose trails
- 226,117 square feet of structures
- 3 large lakes/dams; numerous ponds



■ In 2022, MCMP reached the following milestones:

- 5000+ Acres of MetroParks-Owned Property
- 50+ Miles of Trails
- 14 Mahoning County Jurisdictions

MILL CREEK
METROPARKS

Year	Project Name	Public Goods	Elabor. Prog. (1)	Elabor. Prog. (2)
2021	Assess Road Repairs			
2022	Assess Parking Lot Improvements			
2023	Assess Signage			
2024	Assess Landscaping			
2025	Assess Security			
2026	Assess Traffic			
2027	Assess Noise			
2028	Assess Air Quality			
2029	Assess Water Quality			
2030	Assess Energy			
2031	Assess Safety			
2032	Assess Health			
2033	Assess Education			
2034	Assess Recreation			
2035	Assess Culture			
2036	Assess Religion			
2037	Assess Art			
2038	Assess Music			
2039	Assess Theater			
2040	Assess Film			
2041	Assess Television			
2042	Assess Radio			
2043	Assess Internet			
2044	Assess Mobile			
2045	Assess Social			
2046	Assess Gaming			
2047	Assess Sports			
2048	Assess Fitness			
2049	Assess Nutrition			
2050	Assess Hygiene			
2051	Assess Safety			
2052	Assess Health			
2053	Assess Education			
2054	Assess Recreation			
2055	Assess Culture			
2056	Assess Religion			
2057	Assess Art			
2058	Assess Music			
2059	Assess Theater			
2060	Assess Film			
2061	Assess Television			
2062	Assess Radio			
2063	Assess Internet			
2064	Assess Mobile			
2065	Assess Social			
2066	Assess Gaming			
2067	Assess Sports			
2068	Assess Fitness			
2069	Assess Nutrition			
2070	Assess Hygiene			
2071	Assess Safety			
2072	Assess Health			
2073	Assess Education			
2074	Assess Recreation			
2075	Assess Culture			
2076	Assess Religion			
2077	Assess Art			
2078	Assess Music			
2079	Assess Theater			
2080	Assess Film			
2081	Assess Television			
2082	Assess Radio			
2083	Assess Internet			
2084	Assess Mobile			
2085	Assess Social			
2086	Assess Gaming			
2087	Assess Sports			
2088	Assess Fitness			
2089	Assess Nutrition			
2090	Assess Hygiene			
2091	Assess Safety			
2092	Assess Health			
2093	Assess Education			
2094	Assess Recreation			
2095	Assess Culture			
2096	Assess Religion			
2097	Assess Art			
2098	Assess Music			
2099	Assess Theater			
2100	Assess Film			
2101	Assess Television			
2102	Assess Radio			
2103	Assess Internet			
2104	Assess Mobile			
2105	Assess Social			
2106	Assess Gaming			
2107	Assess Sports			
2108	Assess Fitness			
2109	Assess Nutrition			
2110	Assess Hygiene			
2111	Assess Safety			
2112	Assess Health			
2113	Assess Education			
2114	Assess Recreation			
2115	Assess Culture			

\$	10,500	\$	10,500	
=	2,845,500	\$	2,845,500	
\$	11,500	\$	11,500	Design Development Construction Document Preparation
=	31,500	\$	37,000	Design Development Construction Document Preparation
\$	70,000	\$	70,000	
\$	1,715,500	\$	2,115,000	

Comments		Total Cost		Comments	
01	Graders to Kawatha	01	1,011.00	01	Gravel Roads on leading Impact
02	Parking Lot	02	1,182.00	02	1,182.00
03	NP Trails, MCP Trails	03	1,476.00	03	1,476.00
04	Engine Replacement	04	15,006.00	04	15,006.00
05	Gravel	05	2,000.00	05	2,000.00
06	Gravel	06	2,000.00	06	2,000.00
07	Gravel	07	2,000.00	07	2,000.00
08	Gravel	08	2,000.00	08	2,000.00
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206	Gravel	206	2,000.00	206	2,000.00
207	Gravel	207	2,000.00	207	2,000.00
208	Gravel				

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Proposed 2023 Budget: Capital Improvement Projects

- Annual Road Improvements
- Annual Parking Lot Improvements
- Annual Trail Improvements
- Annual Signage Improvements
- Annual Pavilion / Structure Improvements
- Annual Comfort Station / Restroom Improvements
- Golf Course: Indoor Training Facility
- Vickers Nature Preserve Improvements
- Lanterman's Mill Site Improvements
- MetroParks Farm Improvements
- Hawkins Marsh Site Improvements
- Mill Creek Wildlife Sanctuary Improvements
- Collier Preserve Improvements
- Fellows Riverside Gardens Improvements
 - Davis Center; Rose Garden; FRG Site
- Contracted Design / Contract Administration
 - Kirk Road Trailhead
 - FRG Gardens NW: Children's Garden CDs
 - Golf Course Irrigation Design and CDs
- **2022 Carryover Projects**
 - Ford Nature Center
 - Wick Recreation Center Redevelopment
 - East Newport Drive Resurfacing
 - West Park Drive Infrastructure and Resurfacing
 - East Park Drive Hike & Bike Trail Phase II
 - Springfield Forest Improvements

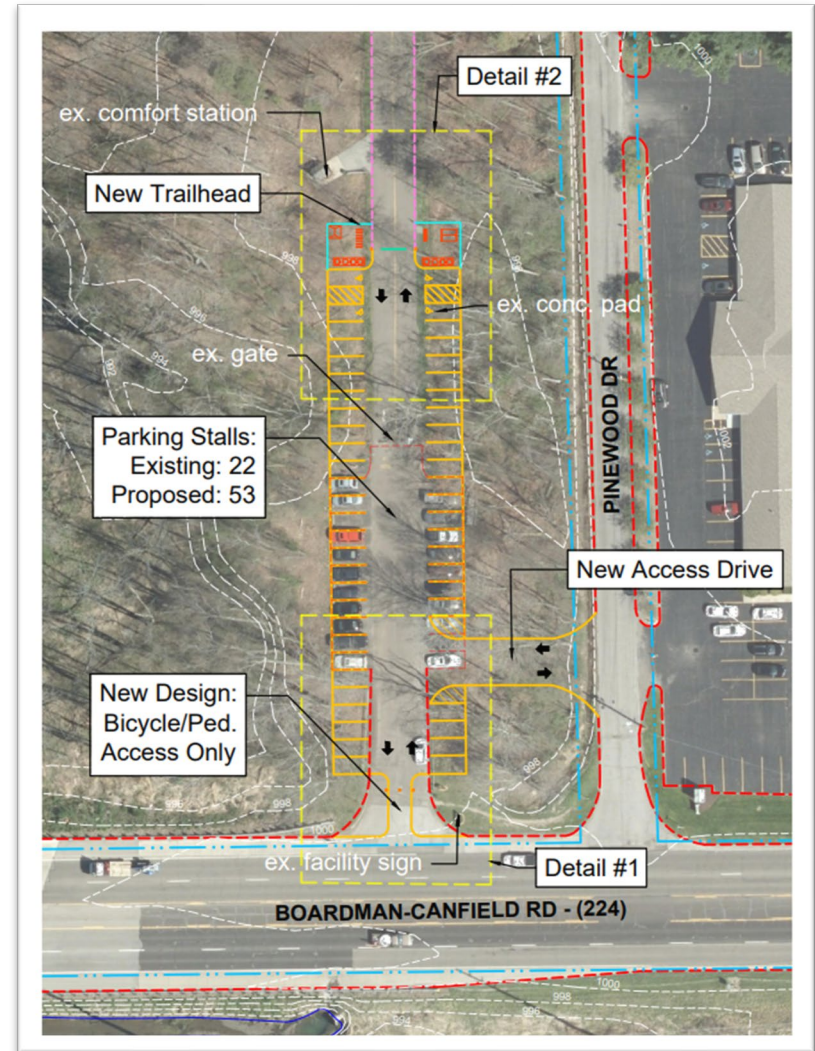
Annual Drive Improvements

- \$350,000 Budgeted
- Chestnut Hill Drive, West Park Drive Phase II, Lily Pond Drive
 - Improve vehicular and bicyclist/pedestrian circulation
 - Improve stormwater management
 - Compliment recent trail and parking lot improvements
 - Work includes asphalt patching, planing and overlay paving, pavement markings, aggregate shoulders



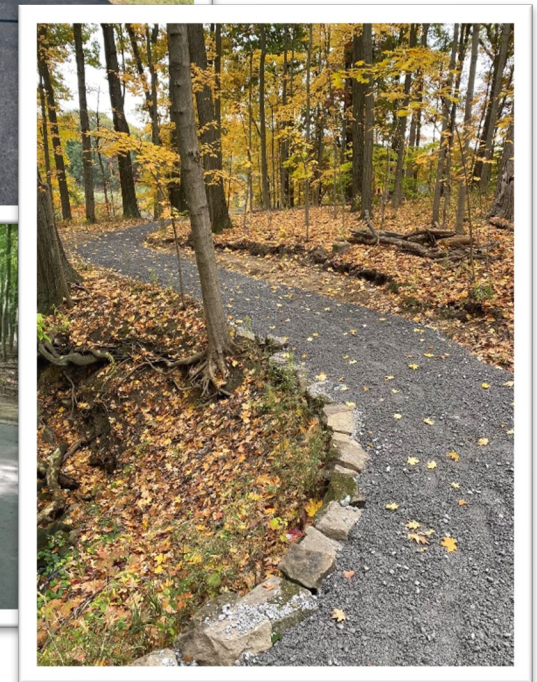
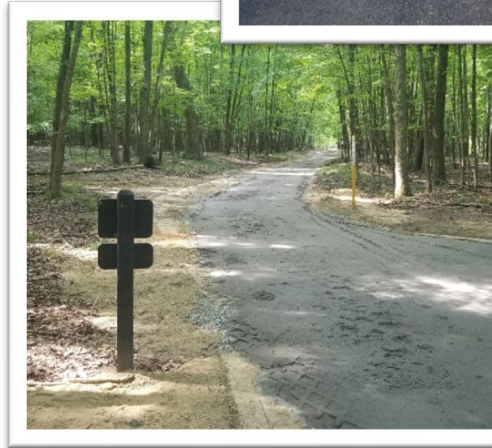
Annual Parking Lot Improvements

- \$225,000 Budgeted (new)
- East Golf Hike & Bike Trail: South (224) Parking Lot
 - Expand number of parking stalls
 - Improve vehicular and bicyclist/pedestrian circulation
 - Improve trailhead amenities
 - Compliment recent trail and parking lot improvements
 - Work includes excavation, grading, asphalt paving & pavement markings, signage, bollards and gates



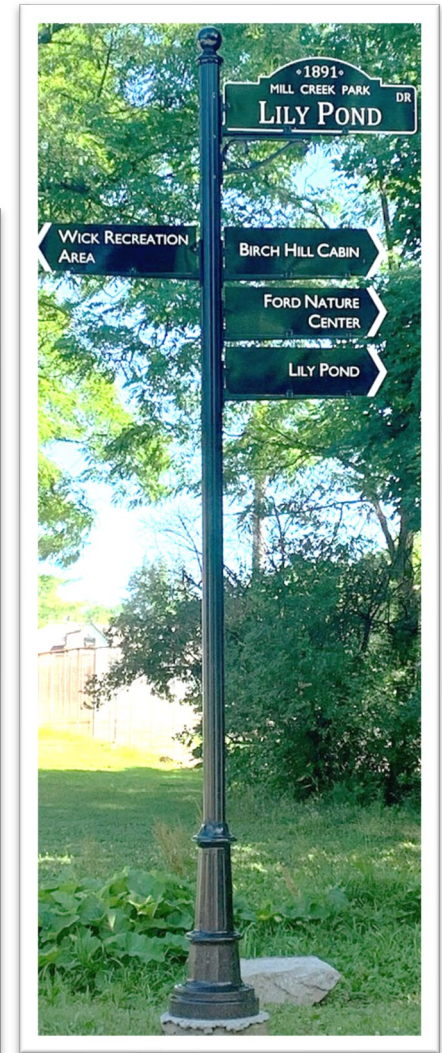
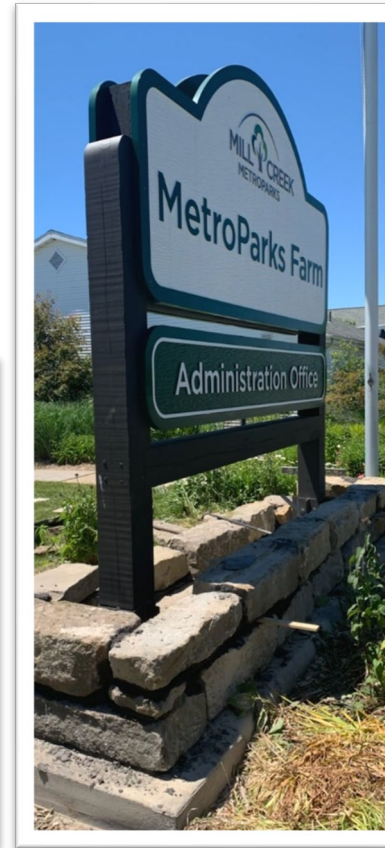
Annual Trail Improvements

- **\$234,500 Budgeted**
 - \$134,500 in 3rd party funds
- **Mill Creek Park Hiking Trails**
 - Funded through private philanthropy
 - Cohasset Trail Loop
 - Improvement to trail surfacing, stormwater drainage and infrastructure, signage, access
- **Vickers Nature Preserve**
 - Funded through endowment funding
 - Equestrian trail improvements
 - Resilient aggregate surfacing
- **MetroParks Bikeway**
 - Pavement repair
 - Crack-filling
 - Asphalt overlay
 - Berming



Annual Signage Improvements

- \$25,000 Budgeted
- Facility Signage
 - Regional facilities
- Mill Creek Park Road Names & Wayfinding Signage
 - Newport and Golf Sections

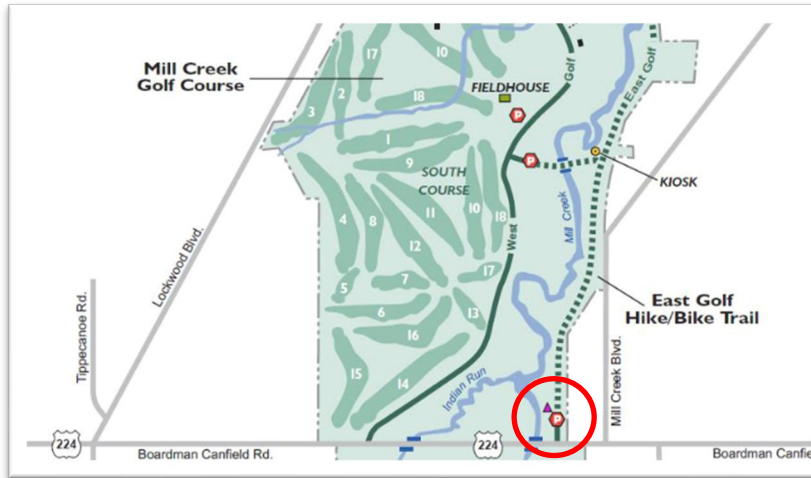


Annual Pavilion Improvements

- \$25,000 Budgeted
- Vickers Nature Preserve
 - Stable, office, pavilion improvements
- Bears Den Service Facility
 - Building/Roof Repairs and Improvements



- \$75,000 Budgeted
- Construction of new, precast concrete, vault restroom
 - East Golf Hike & Bike Trail (South)
 - New CXT restroom incorporated into improved trailhead facility
 - Double unit with concrete construction



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Mill Creek Golf Course – Indoor Training Facility

- **\$350,000 Budgeted**
 - \$11,000 through Golf Course endowment
 - Paired with 2022 carryover funding
 - \$650,000 total project cost
- **Fieldhouse 2nd Floor Redevelopment**
 - Three (3) Bays with Golf Simulators
 - Putting Green
 - Club Fitting Area
 - Office
 - Restrooms
 - Storage



MILL CREEK
METROPARKS

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Lanterman's Mill Site

Improvements

- \$11,000 Budgeted
 - 100% \$ through Mill endowment funds
- Mill Entrance/Deck Improvements
 - Repair to Front Entrance into the Mill



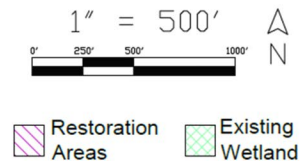
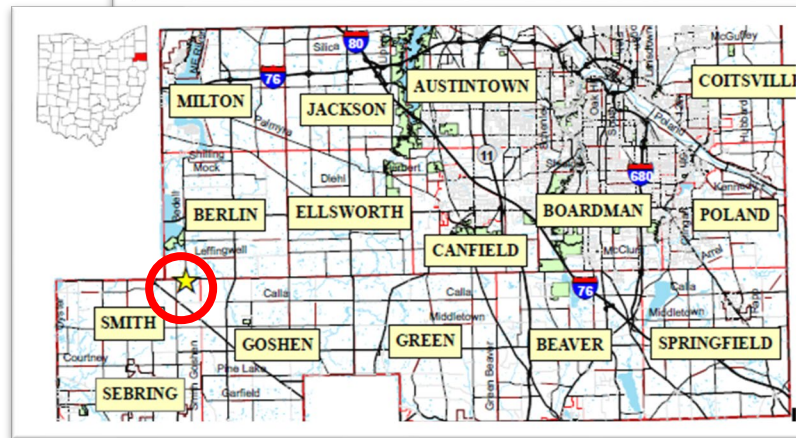
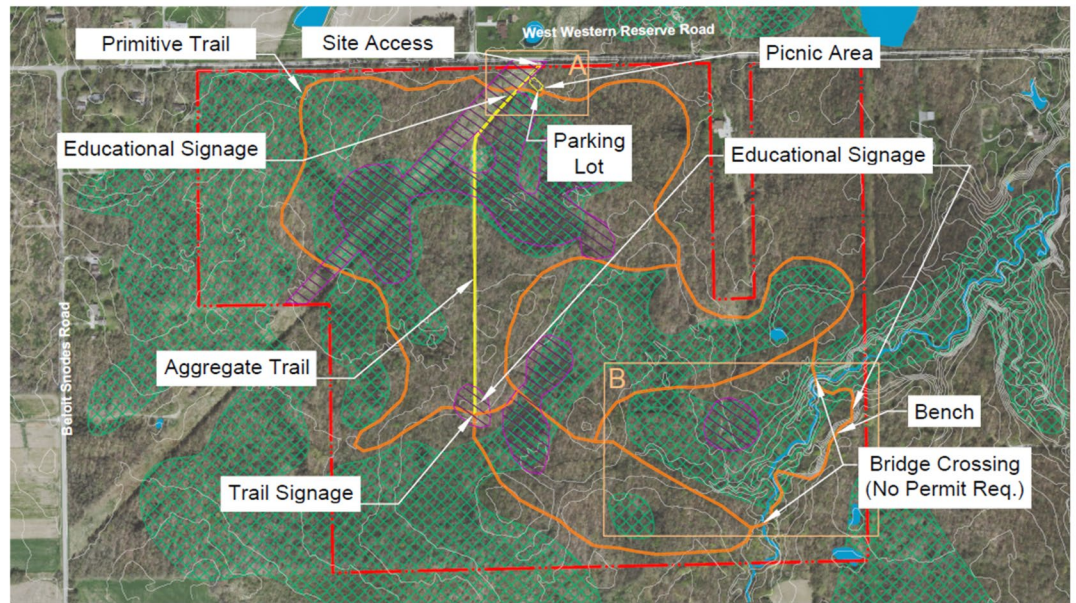
MetroParks Farm Improvements

- \$50,000 Budgeted
- NCAA Cross Country Course
Phase II
 - Enhance Farm XC course with signage, mapping, utilities, markings, amenities, final surfacing, etc.
 - Provide access for use by public, schools, etc.



Hawkins Marsh Site Improvements

- \$190,196 Budgeted
 - \$142,647 from Clean Ohio Conservation Fund
 - \$47,549 from MetroParks
 - Reappropriated from 2022
- Improvements to Improve Accessibility
 - Aggregate entry drive
 - Aggregate parking lot
 - Improved trail system
 - Habitat restoration
 - Signage, kiosk and benches



Mill Creek Wildlife Sanctuary & Sanctuary Expansion Improvements

- \$75,000 Budgeted
 - \$56,250 through Clean Ohio Grant
 - \$18,750 through MCMPF General Endowment
- Habitat Improvements
- Vegetative Invasive Species Control
- Site and Accessibility Improvements



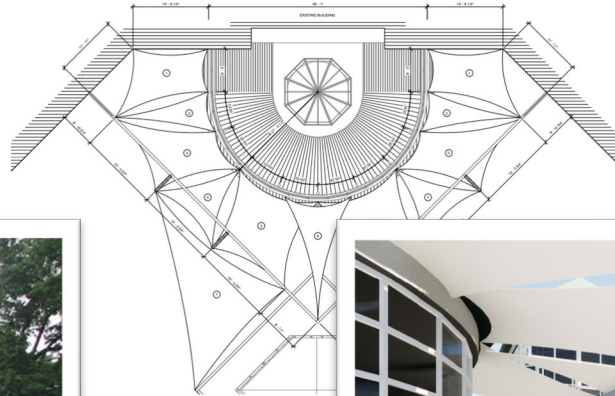
Collier Preserve Improvements

- \$20,000 Budgeted
- Habitat and Site Improvements
- Vegetative Invasive Species Control
- Accessibility Improvements



Fellows Riverside Gardens Improvements

- \$127,000 Budgeted
 - 100% through Endowment Funds
- Davis Education & Visitor Center
 - Terrace Shade Structures and Furniture
 - Partial Carryover from 2022
- Rose Garden Improvements
- FRG Site Improvements



Professional Consultant Services: Contracted Design / Contract Administration

- **MetroParks Bikeway – Kirk Road Trailhead**
 - \$25,000 Budgeted
 - Concept Design

- **Fellows Riverside Gardens Site Improvements**
 - \$155,920 Budgeted
 - Gardens NW: Children's Garden: DD/Construction Document Preparation

- **Mill Creek Golf Course: North & South Course Irrigation**
 - \$100,000 Budgeted
 - DD/Construction Document Preparation

Comments or Questions?



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