



MetroParks Board Meeting

2023 Capital Improvement Projects

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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

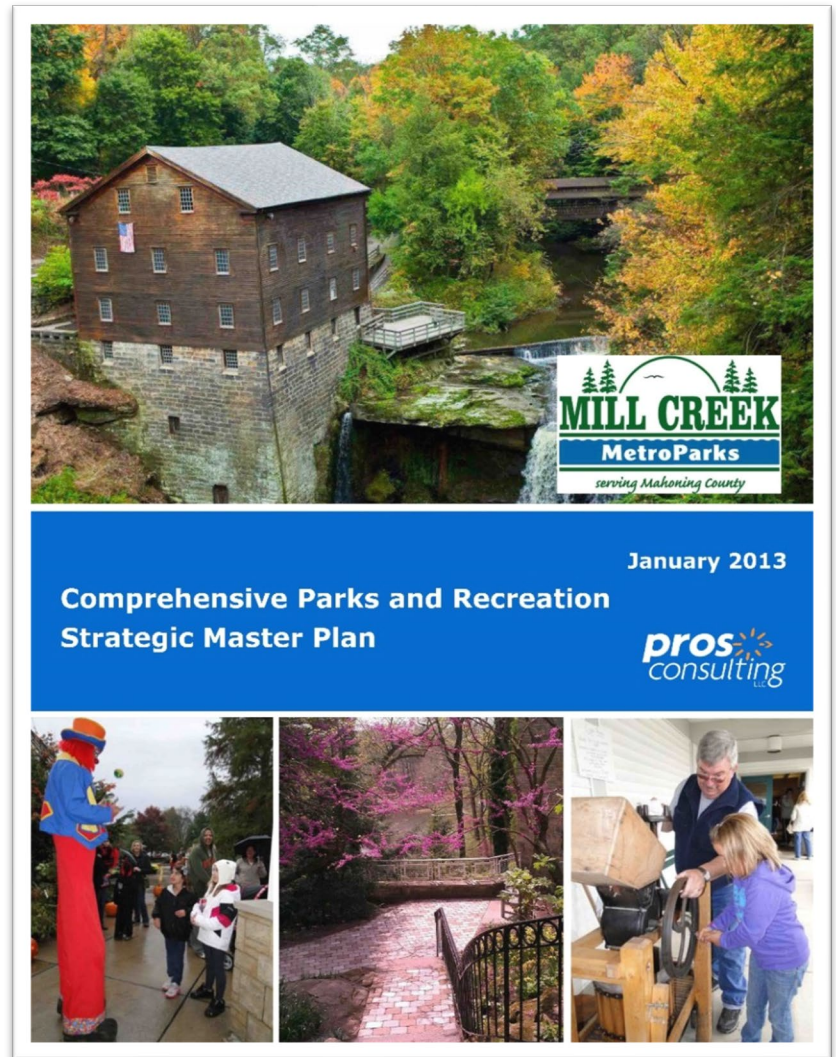
Strategic Master Plan

- 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

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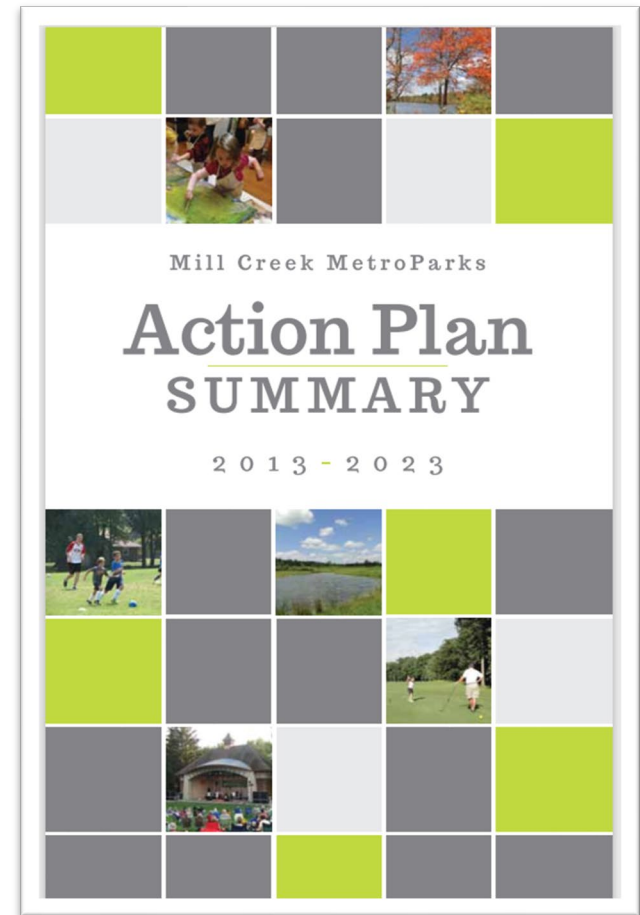
Strategic Master Plan

- 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

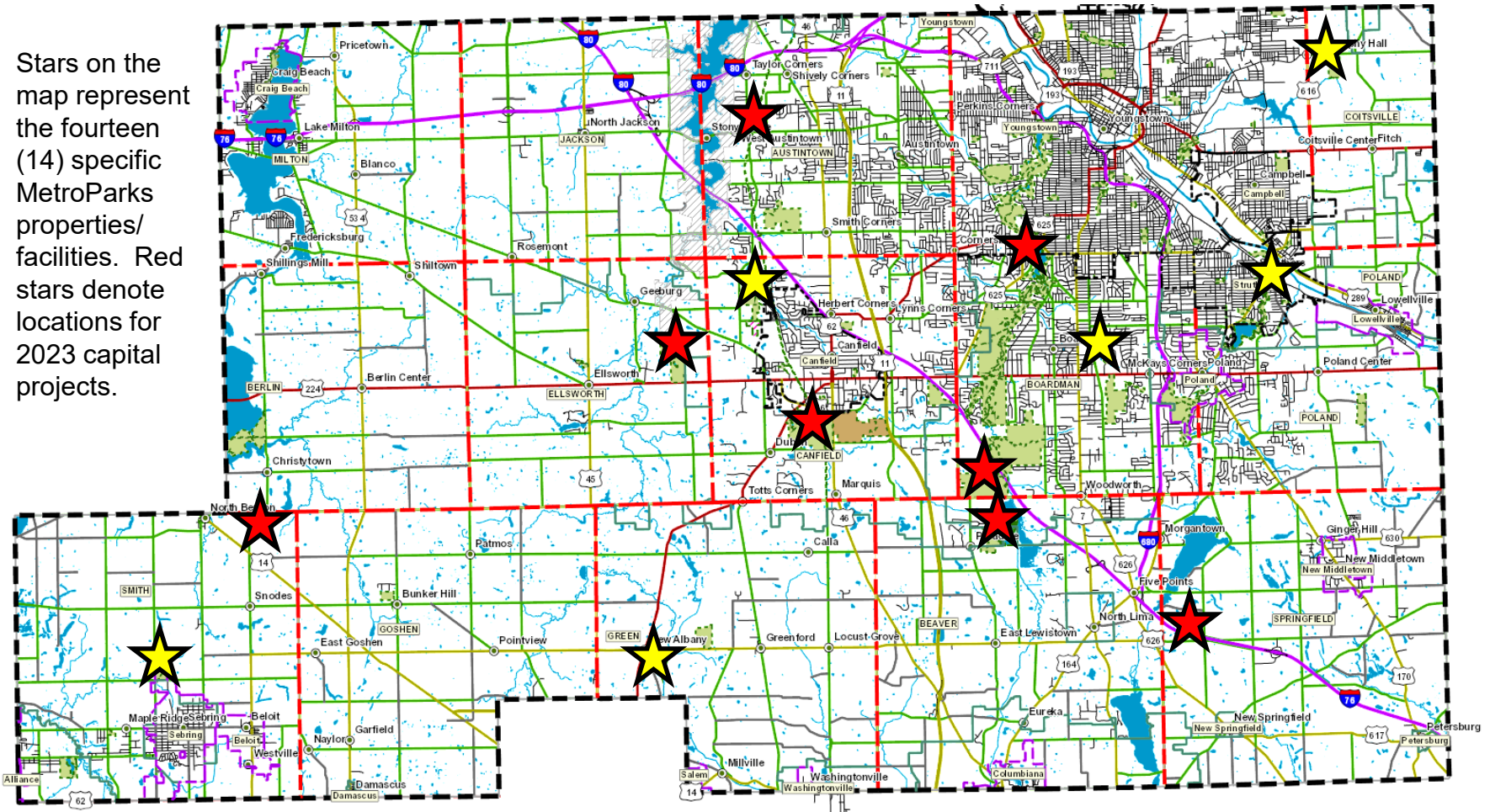
Planning & Operations Department Mission

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



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Future Capital Improvement Projects
2020 & Beyond
Last Updated: October 29, 2019
Prepared By: Aaron C. Young, Executive Director

MILL CREEK
METROPARKS

Year	Project Name	Third Party Funds		MCMP Funds	Total Costs	Comments
		Public Grants	Private Donations			
2020	Annual Road Improvements:	\$ 123,316		\$ 226,684	\$ 350,000	ODOT Biennial Funding, East Newport South, Shields to Kridders Entrance and Valley Drive
2020	Annual Parking Lot Improvements:			\$ 150,000	\$ 150,000	East Golf Overflow Lot & Flats Parking Lot
2020	Annual Trail Improvements:	\$ 5,500		\$ 166,500	\$ 172,000	Bikeway Repairs, VNP Trails, MCP Trails, Glenwood Entrance Plaza
2020	Annual Signage Improvements:			\$ 25,000	\$ 25,000	Continue Road Name & Directional Sign Replacement
2020	Annual Pavilion Improvements:			\$ 25,000	\$ 25,000	Scholl Pavilion, Old Log Cabin & Pioneer Masonry Repairs
2020	Annual Comfort Station/Restroom Improvements:	\$ 77,245		\$ 124,713	\$ 201,958	Orchard Station
2020	Bridge Improvements: Old Orchard Bridge	\$ 1,000		\$ 200,000	\$ 201,000	212 in 2019 Replacement Re
2020	Golf Course: Cart Paths Parking			\$ 325,000	\$ 325,000	1st phase of existing upgrade
2020	Bikeway: Phase III Construction	\$ 3,400	\$ 0	\$ 855,571	\$ 79,775	1st phase of existing upgrade
2020	Wick Res. Area: Maintenance Facility			\$ 500,000	\$ 500,000	1st phase of existing upgrade
2020	Ford Nature Center: Building Redevelopment		\$ 3,000	\$ 55,400	\$ 60,400	1st phase of existing upgrade
2020	Mill Creek Wildlife Sanctuary Improvements:			\$ 20,000	\$ 20,000	1st phase of existing upgrade
2020	Mill Creek Preserve Improvements:			\$ 50,000	\$ 50,000	1st phase of existing upgrade
2020	McCarthy Wildlife Preserve Improvements:			\$ 75,000	\$ 75,000	1st phase of existing upgrade
2020	Fellows Riverside Gardens Davis Center Repairs:			\$ 75,000	\$ 75,000	1st phase of existing upgrade
2020	Fellows Riverside Gardens Outdoor Education Building:			\$ 200,000	\$ 200,000	1st phase of existing upgrade
Subtotal		\$ 3,744,461	\$ 3,280,500	\$ 2,574,672	\$ 9,599,633	
Contracted Design						
2020	Annual Road Improvement Design			\$ 35,000	\$ 35,000	Design Development/Construction Document Preparation
2020	Ford Nature Center: Building Redevelopment CA			\$ 150,000	\$ 150,000	Construction Administration Services
2020	Wick Res. Area: Maintenance Facility CA			\$ 35,000	\$ 35,000	Construction Administration: (Finances Carried Over From 2019 Budget)
2020	Wick Res. Area: Warning House Renovations Design			\$ 50,000	\$ 50,000	Design Development/Construction Document Preparation
Subtotal				\$ 270,000	\$ 270,000	
TOTAL			\$ 7,024,961	\$ 2,844,672	\$ 9,869,633	

Year	Project Name	Third Party Funds		MCMP Funds	Total Costs	Comments
		Public Grants	Private Donations			
2021	Annual Road Improvements:			\$ 350,000	\$ 350,000	East Newport North, Kridders to Kiawatha
2021	Annual Parking Lot Improvements:			\$ 150,000	\$ 150,000	Ford Nature Center Parking Lot
2021	Annual Trail Improvements:	\$ 5,500		\$ 144,500	\$ 150,000	Bikeway Repairs, VNP Trails, MCP Trails
2021	Annual Signage Improvements:			\$ 25,000	\$ 25,000	Regional Facility Signage Replacement
2021	Annual Pavilion Improvements:			\$ 25,000	\$ 25,000	Slippery Rock Pavilion
2021	Annual Comfort Station/Restroom Improvements:	\$ 37,500		\$ 12,500	\$ 50,000	ODNR NatureWorks Grant, East Golf North
2021	Mill Creek Wildlife Sanctuary Improvements:			\$ 20,000	\$ 20,000	Invasive plant species control, habitat restoration & pond improvements
2021	Mill Creek Preserve Improvements:			\$ 20,000	\$ 20,000	Invasive plant species control and habitat restoration; Entrance Drive, Parking & Site Improvements
2021	Ford Nature Center: Exhibit Construction			\$ 300,000	\$ 300,000	Internal Exhibits
2021	Wick Res. Area: Warning House Renovations			\$ 500,000	\$ 500,000	Warning House Renovations & Adjacent Site Improvements
2021	Vickers Nature Preserve Improvements:			\$ 100,000	\$ 100,000	Master Plan Improvements
2021	Fellows Riverside Gardens Davis Center Repairs:		\$ 75,000		\$ 75,000	Friends Endowment Annual Commitment (Approx 4% of endowment)
2021	Fellows Riverside Gardens Childrens Gardens Improvements:			\$ 250,000	\$ 250,000	Family Garden Site
Subtotal		\$ 37,500	\$ 80,500	\$ 1,897,000	\$ 2,015,000	
Contracted Design						
2021	Annual Road Improvement Design			\$ 35,000	\$ 35,000	Design Development/Construction Document Preparation
Subtotal				\$ 35,000	\$ 35,000	
TOTAL			\$ 118,000	\$ 1,932,000	\$ 2,050,000	

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Proposed 2023 Budget: General Fund Capital Improvements

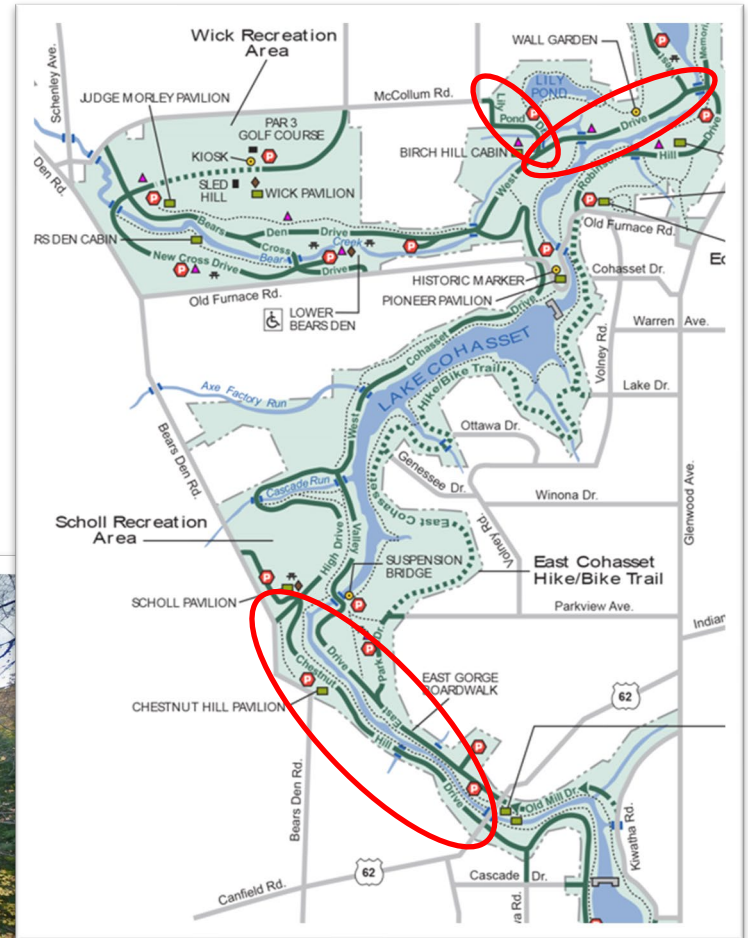
- Annual Road Improvements
- Annual Parking Lot Improvements
- Annual Trail Improvements
- Annual Signage Improvements
- Annual Pavilion / Structure Improvements
- Annual Comfort Station/Restroom Improvements
- Golf Course: Indoor Training Facility
- Vickers Nature Preserve Improvements
- Lanterman's 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 CDs



2023 Capital Improvements

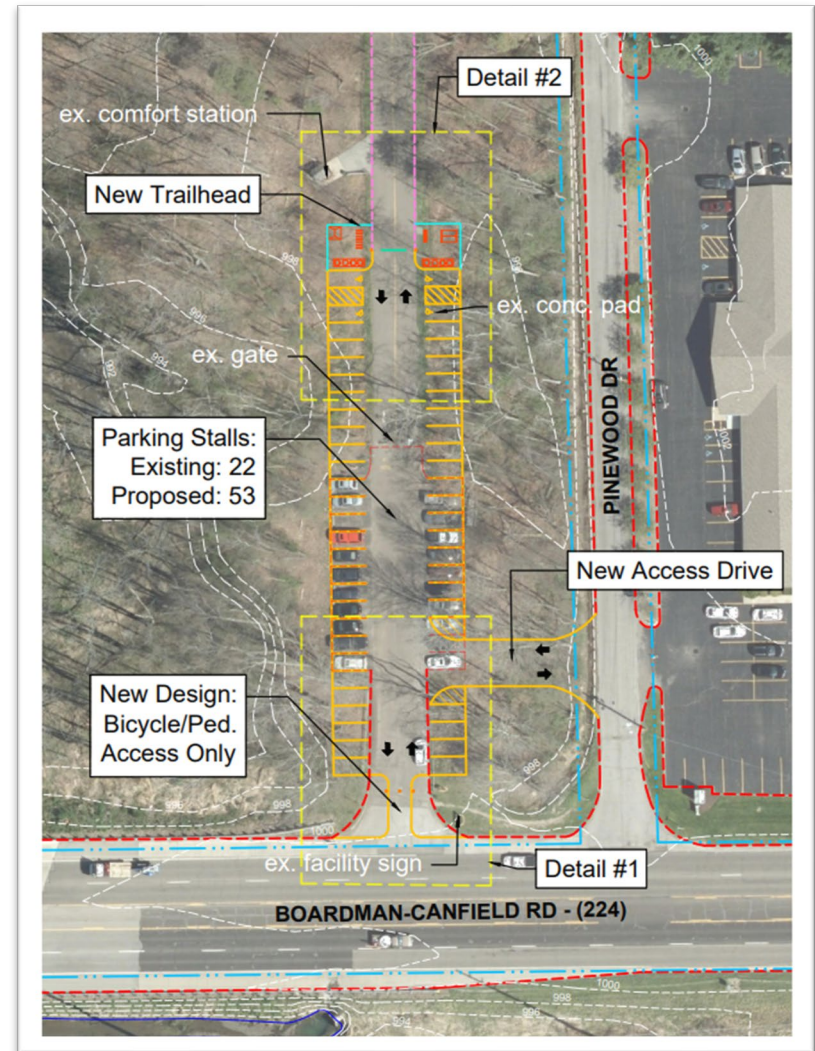
Annual Drive Improvements

- \$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
- 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 Preventive Maintenance
 - Crack filling, asphalt sealing & pavement markings of parking lots
 - Sealing of asphalt trails
 - Aggregate shoulders along park drives



Annual Trail Improvements

- **\$229,000 Budgeted**
 - \$129,000 Private Philanthropy
- **Mill Creek Park Hiking Trails**
 - Funded through the Bob Lunn
 - Cohasset Trail Loop
 - Improvement to trail surfacing, stormwater drainage and infrastructure, signage, access
- **Vickers Nature Preserve**
 - Funded through endowment funding
 - Equestrian trail improvements
 - Partially funded by private donation
- **MetroParks Bikeway**
 - Pavement repair
 - Crack-filling
 - Asphalt overlay



Annual Signage Improvements

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



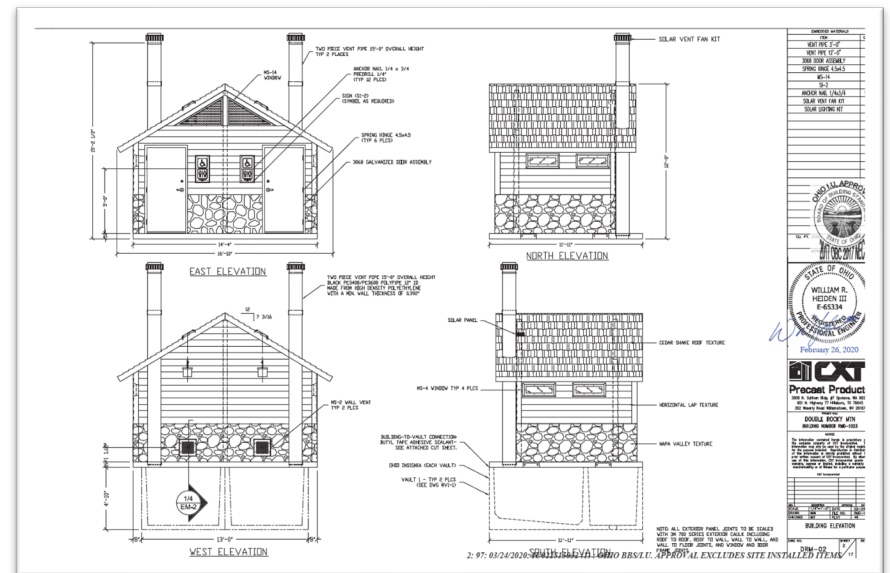
Annual Pavilion Improvements

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



Annual Comfort Station/ Restroom 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
 - Concrete construction



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



Vickers Nature Preserve Improvements

- **\$350,000 Budgeted**
 - \$5,500 through endowment funds
- **Phase II Master Plan Improvements**
 - Vehicular, Equestrian and Pedestrian Circulation
 - Public Parking Lot
 - Truck & Horse Trailer Parking Lot
 - Frontage Treatment/Curb Appeal
 - Stable/Horse Drop-off Improvements
 - Stormwater Management Infrastructure
 - Trail Improvements
 - Native Plantings



2023 Capital Improvements

Lanterman's Mill Site

Improvements

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



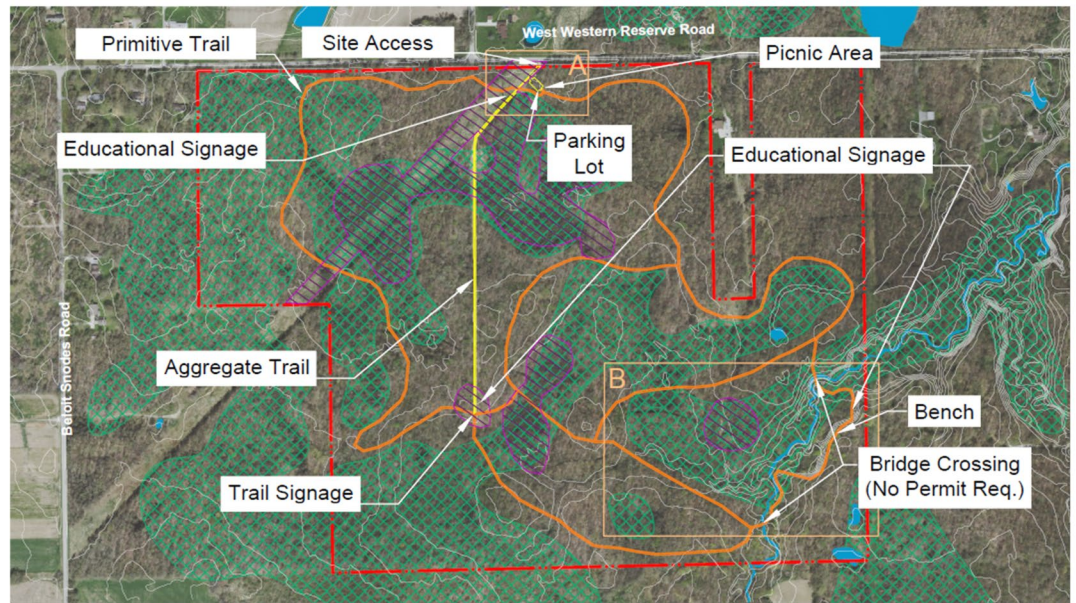
MetroParks Farm Improvements

- \$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

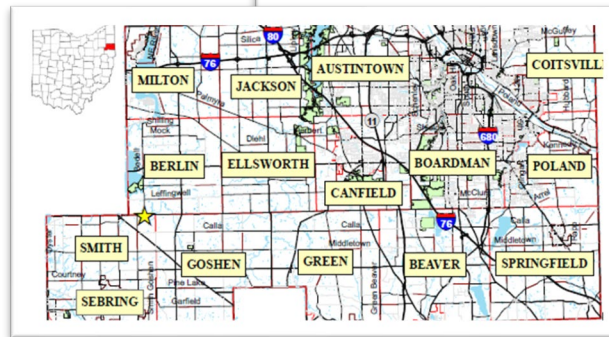
- \$190,196 Budgeted
 - \$142,647 from Clean Ohio Conservation Fund
 - \$47,549 from MetroParks
- Improvements to Improve Accessibility
 - Aggregate entry drive
 - Aggregate parking lot
 - Improved trail system
 - Habitat restoration
 - Signage, kiosk and benches



Hawkins Marsh
 Proposed Improvements
 Clean Ohio Round 17
 Smith Township
 Mahoning County, Ohio



Restoration Areas (purple hatched)
 Existing Wetland (green hatched)



2023 Capital Improvements

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



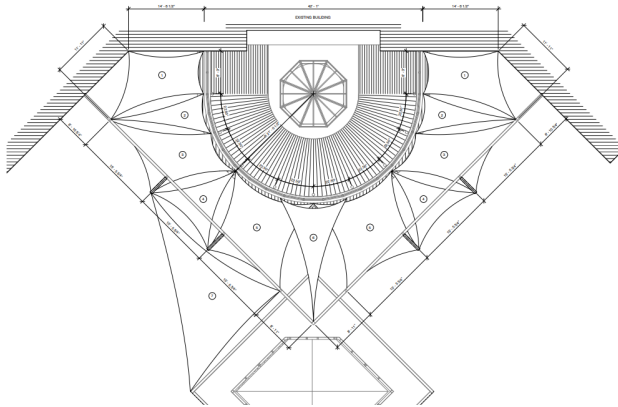
Collier Preserve Improvements

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



Fellows Riverside Gardens Improvements

- \$216,000 Budgeted
 - \$127,000 through Endowment Funds
- Davis Education & Visitor Center
- Rose Garden Improvements
- FRG Site Improvements
 - Gardens NW: Restroom 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



2023 Capital Improvements

Comments or Questions?



EXPLORE. EXPERIENCE. ENJOY.

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