MetroParks Board Meeting

2022 Capital Improvement Projects

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Planning & Operations Director

Last Edited: 1.10.22

Presentation Outline

- MetroParks Mission Statement
- Strategic Master Plan
- MetroParks Properties/Facilities
- Long Range Capital Planning
- 2022 Capital Improvement Projects
  - General Fund
    - Professional Consultant Services
  - Replacement Reserve Fund / Grant-Funded
- Comments/Questions?

2022 Capital Improvements

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/

2022 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."

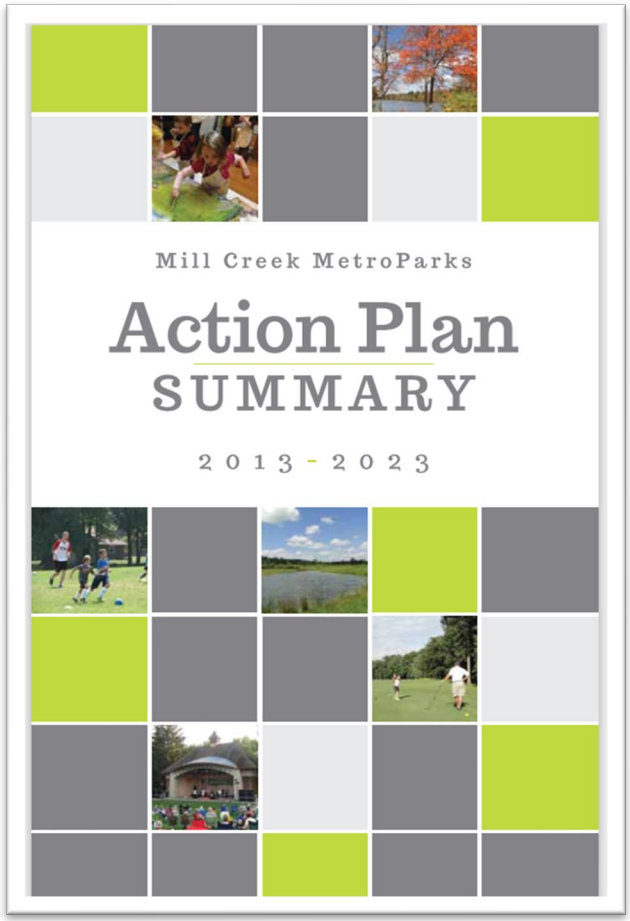
Link to Strategic Master Plan:
http://www.millcreekmetroparks.org/wp-content/uploads/2013/11/Mill-Creek-MetroParks-Strategic-Master-Plan-FINAL.pdf

2022 Capital Improvements

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."



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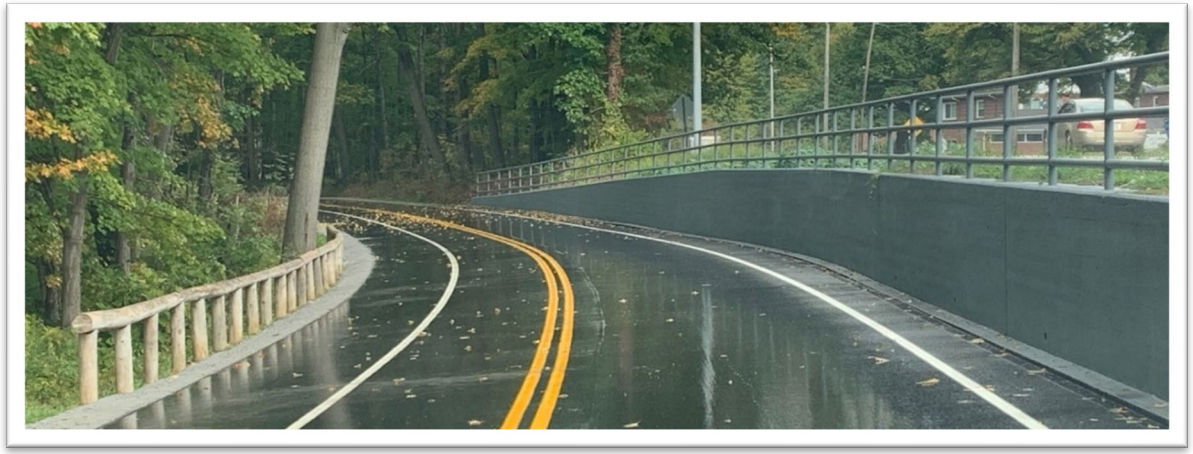
Planning & Operations Department Mission

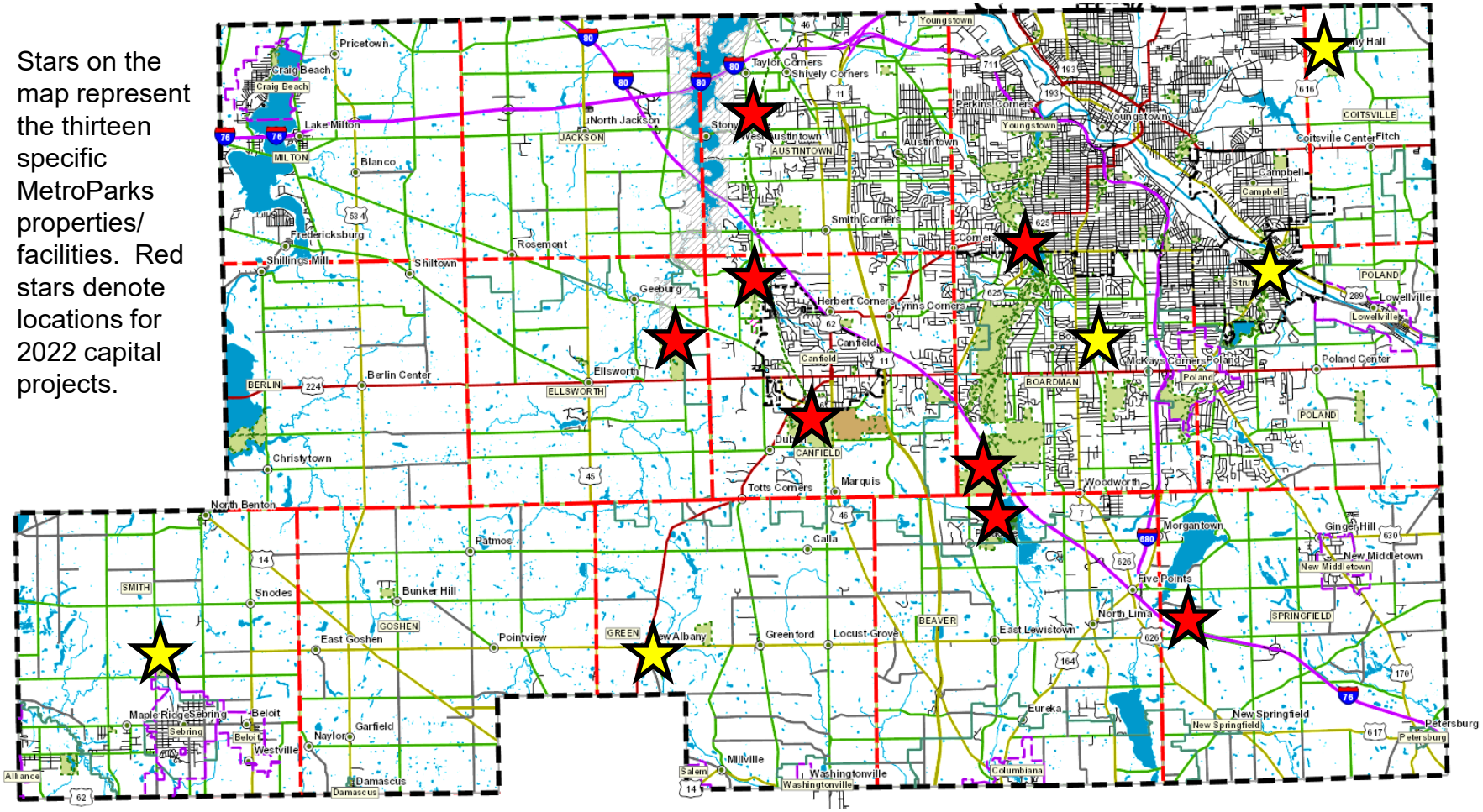
Strive for excellence in all aspects of our work, with thorough attention to aesthetic, environmental, historical and economic considerations, through collaborative efforts, to produce highly successful and tangible results for current and future MetroParks' guests."



2022 Capital Improvements

MetroParks Properties/Facilities – Mahoning County

Stars on the map represent the thirteen specific MetroParks properties/ facilities. Red stars denote locations for 2022 capital projects.



MILL CREEK METROPARKS

2022 Capital Improvements

millcreekmetroparks.org

Mill Creek MetroParks

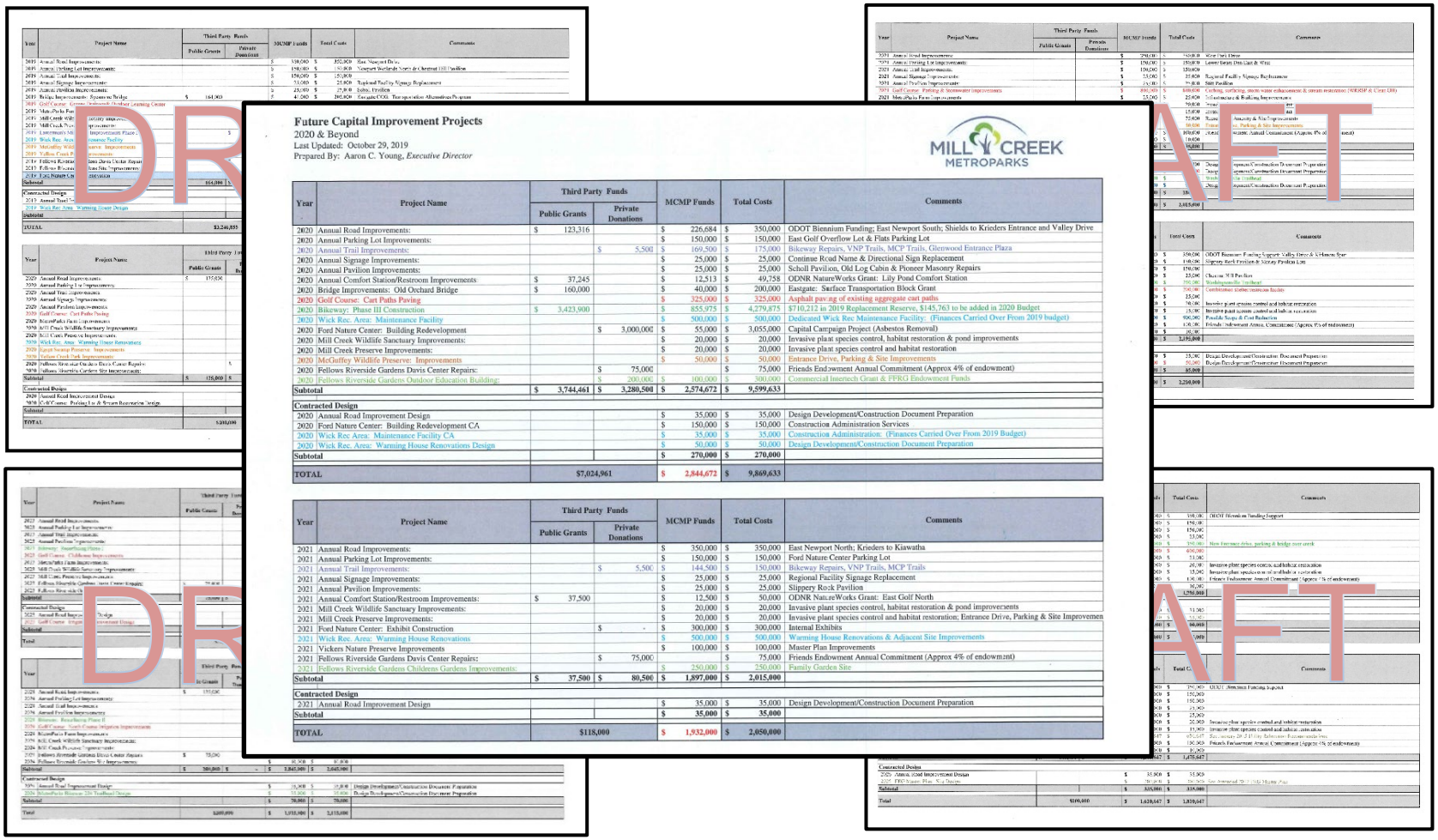
- Properties/Facilities
  - Thirteen (13) separate locations
  - 8 Townships
  - 3 Cities
  - 1 Village
- Land Uses
  - Active Recreation
  - Passive Recreation
  - Preserves/Natural Areas
  - Working Farm
  - Bikeway
  - Equestrian
- Statistics
  - 4,848 acres
  - 20.37 miles of roads
  - 9 vehicular and 9 stone arch bridges on ODOT inventory; 7 pedestrian bridges
  - 20.92 acres of parking lots
  - 30+ miles hiking trails
  - 17.59 miles of paved multipurpose trails
  - 225,667 square feet of structures
  - 3 large lakes/dams; numerous ponds

- In 2022, MCMP is anticipated to reach...
  - 5000 Acres of MetroParks-Owned Property
  - 50 Miles of Trails
  - 15 Mahoning County Jurisdictions

MILL CREEK METROPARKS

2022 Capital Improvements

Long Range Capital Improvement Planning



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

Year	Project Name	Third Party Funds: Public Grants	Third Party Funds: Private Donations	MCMP Funds	Total Costs	Comments
2020	Annual Road Improvements:	$ 123,316		$ 226,684	$ 350,000	ODOT Biennium Funding; East Newport South; Shields to Krieders 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	$ 169,500	$ 175,000	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	Schull Pavilion, Old Log Cabin & Pioneer Masonry Repairs
2020	Annual Comfort Station/Restroom Improvements	$ 37,245		$ 12,513	$ 49,758	ODNR NatureWorks Grant: Lily Pond Comfort Station
2020	Bridge Improvements: Old Orchard Bridge	$ 160,000		$ 40,000	$ 200,000	Eastgate: Surface Transportation Block Grant
2020	Golf Course: Cart Paths Paving			$ 325,000	$ 325,000	Asphalt paving of existing aggregate cart paths
2020	Bikeway: Phase III Construction	$ 3,423,900		$ 855,975	$ 4,279,875	$710,212 in 2019 Replacement Reserve, $145,763 to be added in 2020 Budget
2020	Wick Rec. Area: Maintenance Facility			$ 500,000	$ 500,000	Dedicated Wick Rec Maintenance Facility: (Finances Carried Over From 2019 budget)
2020	Ford Nature Center: Building Redevelopment		$ 3,000,000	$ 55,000	$ 3,055,000	Capital Campaign Project (Asbestos Removal)
2020	Mill Creek Wildlife Sanctuary Improvements:			$ 20,000	$ 20,000	Invasive plant species control, habitat restoration & pond improvements
2020	Mill Creek Preserve Improvements:			$ 20,000	$ 20,000	Invasive plant species control and habitat restoration
2020	McGuffey Wildlife Preserve: Improvements			$ 50,000	$ 50,000	Entrance Drive, Parking & Site Improvements
2020	Fellows Riverside Gardens Davis Center Repairs:		$ 75,000		$ 75,000	Friends Endowment Annual Commitment (Approx 4% of endowment)
2020	Fellows Riverside Gardens Outdoor Education Building:		$ 300,000	$ 200,000	$ 500,000	Commercial Interfech Grant & FFRG Endowment Funds
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 Rec. Area: Maintenance Facility CA			$ 35,000	$ 35,000	Construction Administration: (Finances Carried Over From 2019 Budget)
2020	Wick Rec. Area: Warming 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: Public Grants	Third Party Funds: Private Donations	MCMP Funds	Total Costs	Comments
2021	Annual Road Improvements:			$ 350,000	$ 350,000	East Newport North; Krieders 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 Improvemen
2021	Ford Nature Center: Exhibit Construction		$ -	$ 300,000	$ 300,000	Internal Exhibits
2021	Wick Rec. Area: Warming House Renovations			$ 500,000	$ 500,000	Warming 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	

2022 Capital Improvements

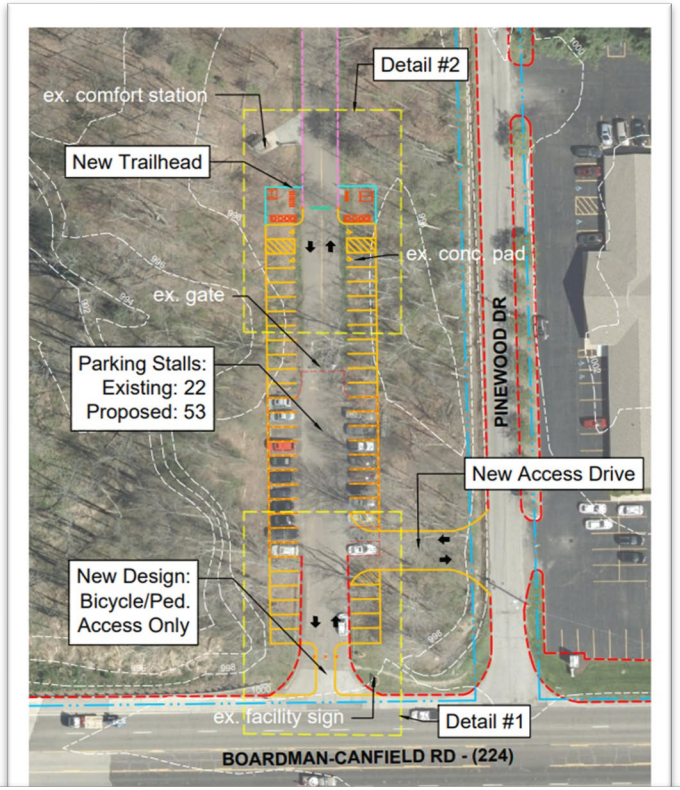
Proposed 2022 Budget: General Fund Capital Improvements

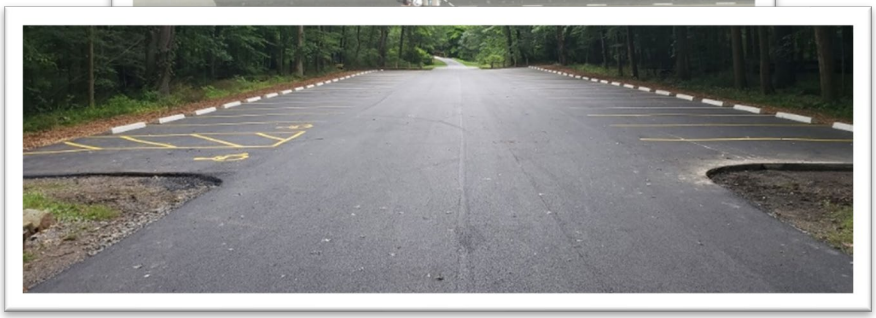
- Annual Parking Lot Improvements
- Annual Trail Improvements
- Annual Signage Improvements
- Annual Pavilion / Structure Improvements
- Golf Course Indoor Training Facility
- Vickers Nature Preserve Improvements
- Lanterman's Mill Site Improvements
- MetroParks Farm Improvements
- Wick Recreation Center Improvements
- Mill Creek Wildlife Sanctuary Improvements
- Collier (Mill Creek) Preserve Improvements
- Fellows Riverside Gardens Improvements
  - Davis Center; Rose Garden; FRG Site

- Contracted Design / Contract Administration
  - FRG Children's Garden CDs; Wick Rec Center CA; Golf Indoor Training Facility CA

Annual Parking Lot Improvements

- $150,000 Budgeted
- East Golf Hike & Bike Trail: South (224) Lot & Neighborhood Entrances
  - Expand number of parking stalls
  - Improve vehicular and bicyclist/pedestrian circulation
  - Improve trailhead amenities
  - Compliment recent trail and parking lot improvements
  - Improve and standardize trail connections from adjacent neighborhoods to the east
  - Work includes excavation, grading, asphalt paving & pavement markings, signage, bollards and gates
- Annual Preventive Maintenance
  - Crack filling, asphalt sealing & pavement markings





2022 Capital Improvements

Annual Trail Improvements

- $129,000 Budgeted
- Mill Creek Park Hiking Trails
  - Funded through the Beeghly Family
  - West Newport Trail
  - 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
- Sawmill Creek Preserve Hiking Trail
  - Construction of bridge, signage, markers
- Collier (MC) Preserve Hiking Trails
  - North parcel and hillside trail improvement
  - Signage
- MetroParks Bikeway
  - Erosion repair and stormwater infrastructure

2022 Capital Improvements

Annual Signage Improvements

- $25,000 Budgeted
- Facility Signage
  - Regional facilities
- Mill Creek Park Road Names & Wayfinding Signage

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2022 Capital Improvements

Annual Pavilion Improvements

- $50,000 Budgeted
- Stitt Pavilion
  - Roof Replacement
- Bears Den Maint. Facility
  - Building/Roof Repairs and Improvements

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2022 Capital Improvements

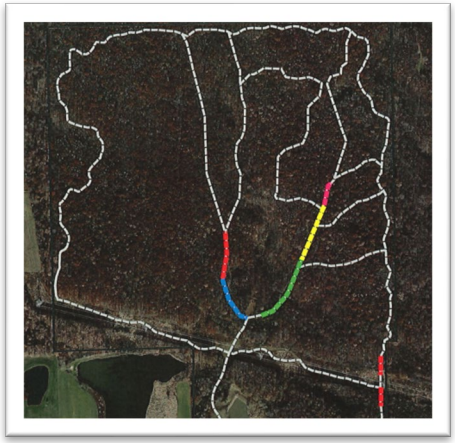
Golf Course – Indoor Training Facility

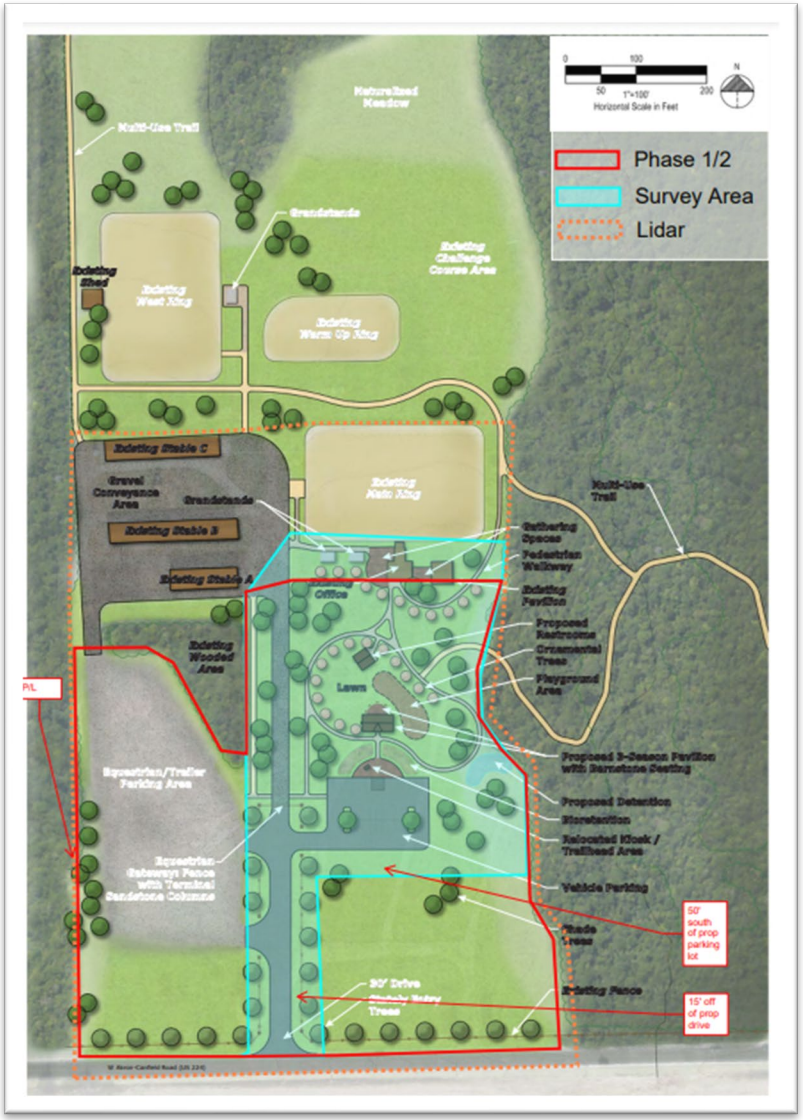
- $400,000 Budgeted
  - $41,000 through Donald Ross Society and Golf Endowment funding
- Fieldhouse 2nd Floor Redevelopment
  - Three (3) Bays with Golf Simulators
  - Putting Green
  - Club Fitting Area
  - Office
  - Restrooms
  - Storage

2022 Capital Improvements

Vickers Nature Preserve Improvements

- $250,000 Budgeted
  - $5,500 through endowment funds
- Phase I Master Plan Improvements
  - Vehicular, Equestrian and Pedestrian Circulation
  - Public Parking Lot
  - Truck & Horse Trailer Parking Lot
  - Entry Drive
  - Frontage Treatment/Curb Appeal
  - Stable/Horse Drop-off Improvements
  - Stormwater Management Infrastructure
  - Demolition





2022 Capital Improvements

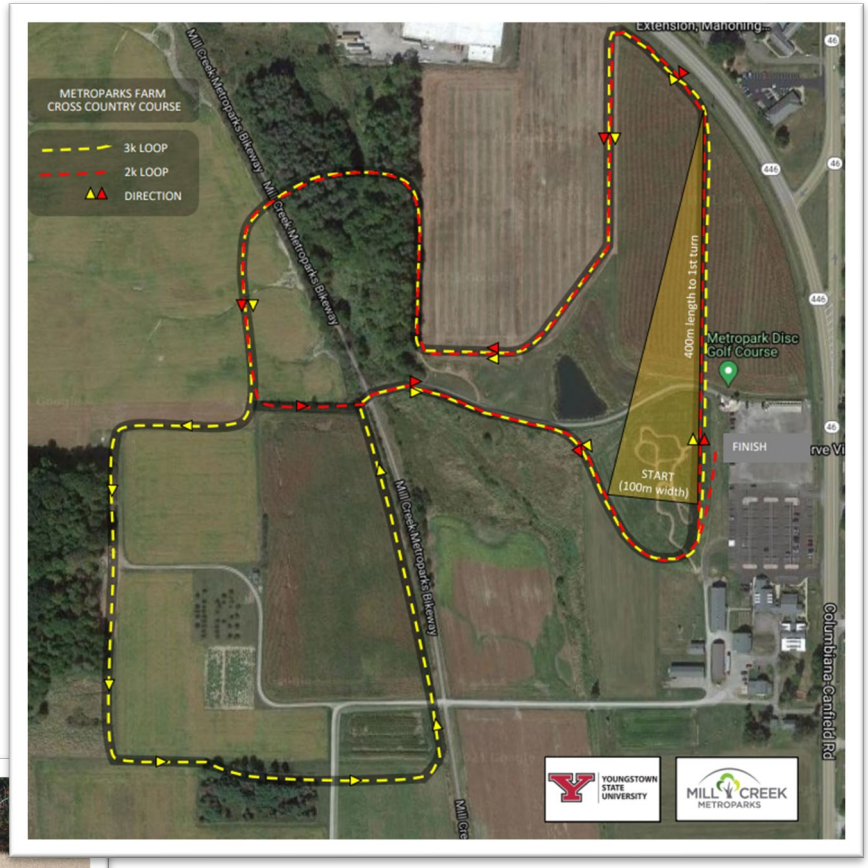
Lanterman's Mill Site Improvements

- $100,000 Budgeted
  - $11,000 through Mill endowment funds
- Covered Bridge Remediation
  - Cleaning and maintenance
  - Repainting of beams and structural component
- Mill Entrance/Deck Improvements
  - Repair to Front Entrance into the Mill

2022 Capital Improvements

MetroParks Farm Improvements

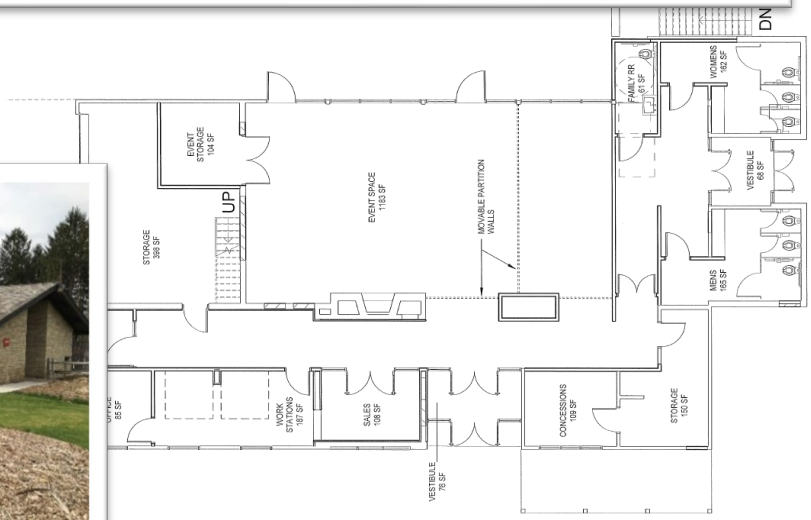
- $50,000 Budgeted
- NCAA Cross Country Course Development
  - Integrate a permanent XC course into the Farm Landscape
  - Provide course of community use
  - Special use by middle schools, high schools, YSU Cross Country
  - Work includes excavation, grading, seeding and mulching, additional surfacing, signage, etc. to meet NCAA and national standards



2022 Capital Improvements

Wick Recreation Area: Recreation Center Redevelopment

- $1,300,000 Budgeted
  - $800,000 Carryover and $500,000 new 2022 funding
- Redevelopment of Warming House and Adjacent Site Improvements
  - Redesigning space for multi-functional public/private use
  - Create 4-season spaces
  - Public Programming
  - Private Rentals
  - Recreation Offices
  - Improved Services



2022 Capital Improvements

Mill Creek Wildlife Sanctuary & Collier (Mill Creek) Preserve Improvements

- $50,000 Budgeted
- Prescribed Burn – Upland Prairie
  - A controlled burn throughout ~45 acres
- Habitat and Site Improvements
- Vegetative Invasive Species Control

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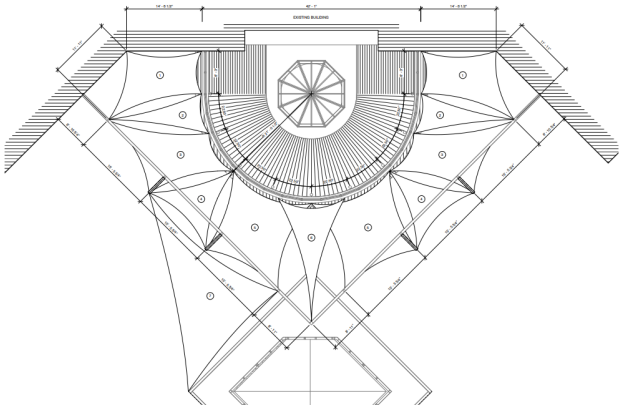
2022 Capital Improvements

Fellows Riverside Gardens Improvements

- $97,000 Budgeted
  - 100% Endowment Funds
- Davis Education & Visitor Center
  - Terrace canopy (shade structures) and seating
- Rose Garden
- FRG Site Improvements



2022 Capital Improvements

Professional Consultant Services: Contracted Design / Contract Administration

- Fellows Riverside Gardens Site Improvements
  - $50,000 Budgeted
  - Children's Garden - Design Development & Construction Drawing Preparation
- Wick Recreation Area
  - $50,000 Budgeted
  - Wick Recreation Center Redevelopment - Construction Administration
- Mill Creek Golf Course Improvements
  - $40,000 Budgeted
  - Indoor Training Facility - Construction Administration

Proposed 2022 Budget:
Replacement Reserve & Grant-Funded Improvements

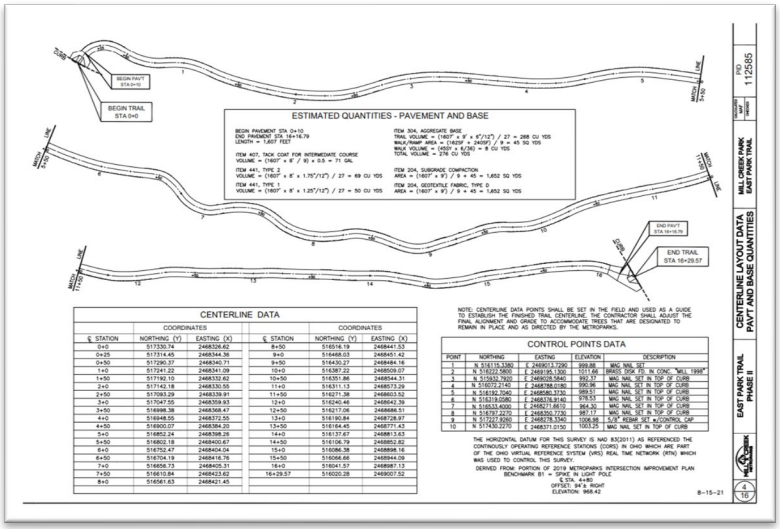
- Bikeway Phase III Construction
- East Park Hike & Bike Trail Phase II
- Springfield Forest Improvements
- Annual Road Improvements
- Annual Comfort Station / Restroom Improvements

MetroParks Bikeway Phase III Construction

- $4,279,875.00 Budgeted
  - $3,423,900 from Third Party Funding (CMAQ, Fed. Appropriation)
- Construction of 6.4 miles
  - Western Reserve Road to Route 14 through Green Township into Washingtonville

East Park Hike & Bike Trail Phase II

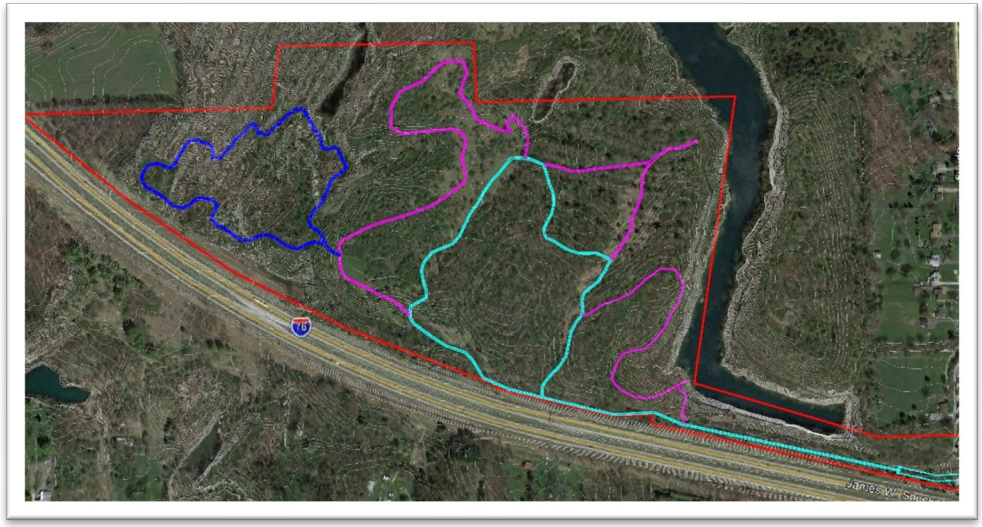
- $170,000 Budgeted
  - $136,000 grant from Transportation Alternatives Program Funding
- 1800 LF, 8’ wide Asphalt Trail
- Connects Idora Parking Lot to East Cohasset Hike & Bike Trail



2022 Capital Improvements

Springfield Forest Improvements

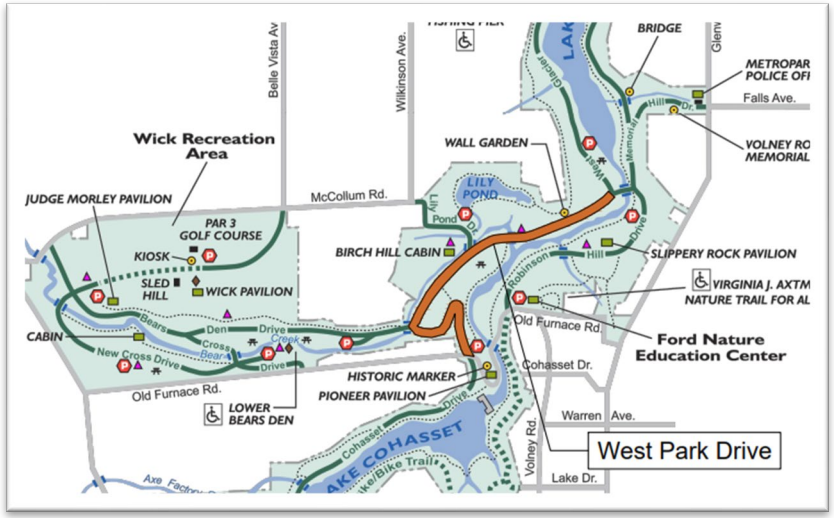
- $242,963 Budgeted
  - $182,202 through Ohio Public Works Commission (OPWC) Clean Ohio Conservation Fund Grant
- Improvements to Improve Accessibility
  - Aggregate entry drive
  - Aggregate parking lot
  - Improved trail system
  - Fishing opportunities and pondside access
  - Habitat restoration
  - Signage, kiosk and benches



2022 Capital Improvements

Annual Drive Improvements

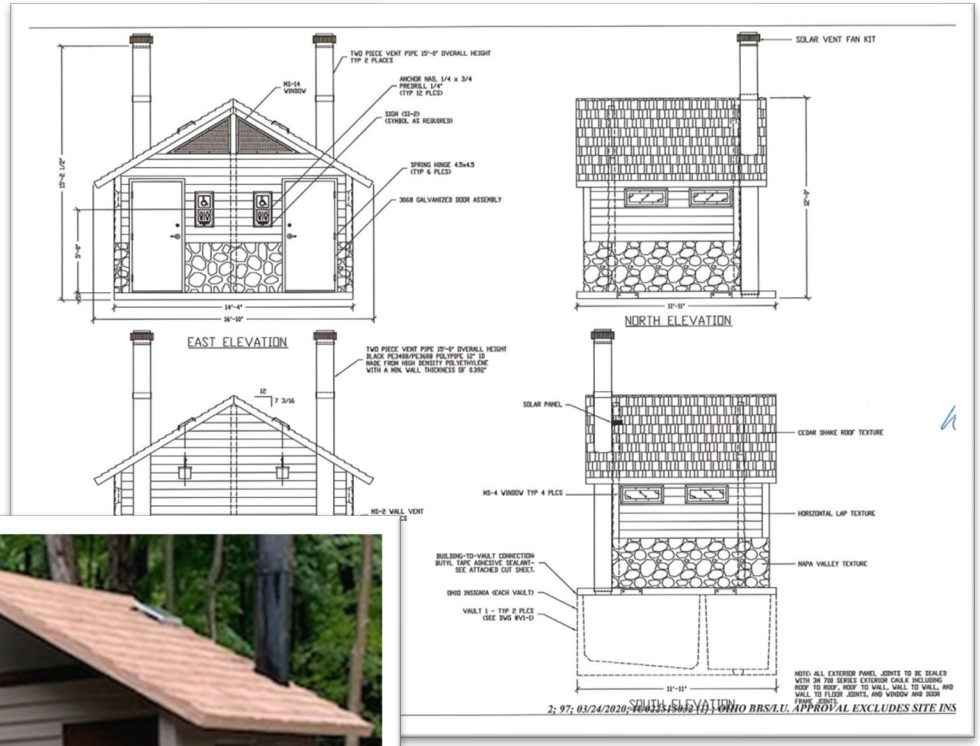
- $350,000 Budgeted
  - $115,000 from Biennial ODOT/OPRA Park District Road Tax Allocation
- West Park Drive
  - Infrastructure Improvements: Storm drainage structure & pipe replacement, ditch excavation/grading, bollard replacement, curbing improvements
  - Resurfacing Improvements: Asphalt paving, pavement markings, aggregate shoulders
- Drive Maintenance
  - Reapplication of pavement markings
  - Crack filling
  - Lane Paving (Overlay)
  - Aggregate shoulders
  - Linear Grading
  - Bollard Replacement



2022 Capital Improvements

Annual Comfort Station / Restroom Improvements

- $80,000 Budgeted
  - $15,247.00 through Ohio Department of Natural Resources (ODNR) NatureWorks Grant
- Construction of new, precast concrete, vault restroom on golf course



2022 Capital Improvements

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Comments or Questions?

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