



MetroParks Board Meeting

2018 Capital Improvement Projects

Stephen L. Avery
Planning & Operations Director

Last Edited: 3.12.18

Presentation Outline

- MetroParks Mission Statement
- Strategic Master Plan
- MetroParks Properties/Facilities
- Long Range Capital Planning
- 2018 Capital Improvements
- Contracted Design 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/>



Strategic Master Plan

- Community Engagement
- Stewardship
- Our People
- Natural Resources
- Recreation & Education
- **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.”

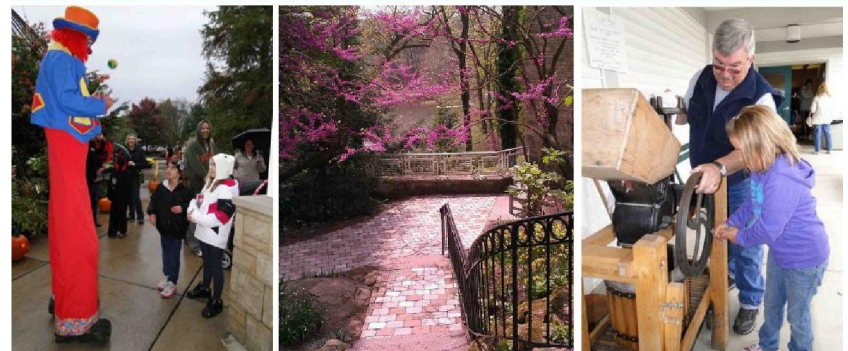
Link to Strategic Master Plan:

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



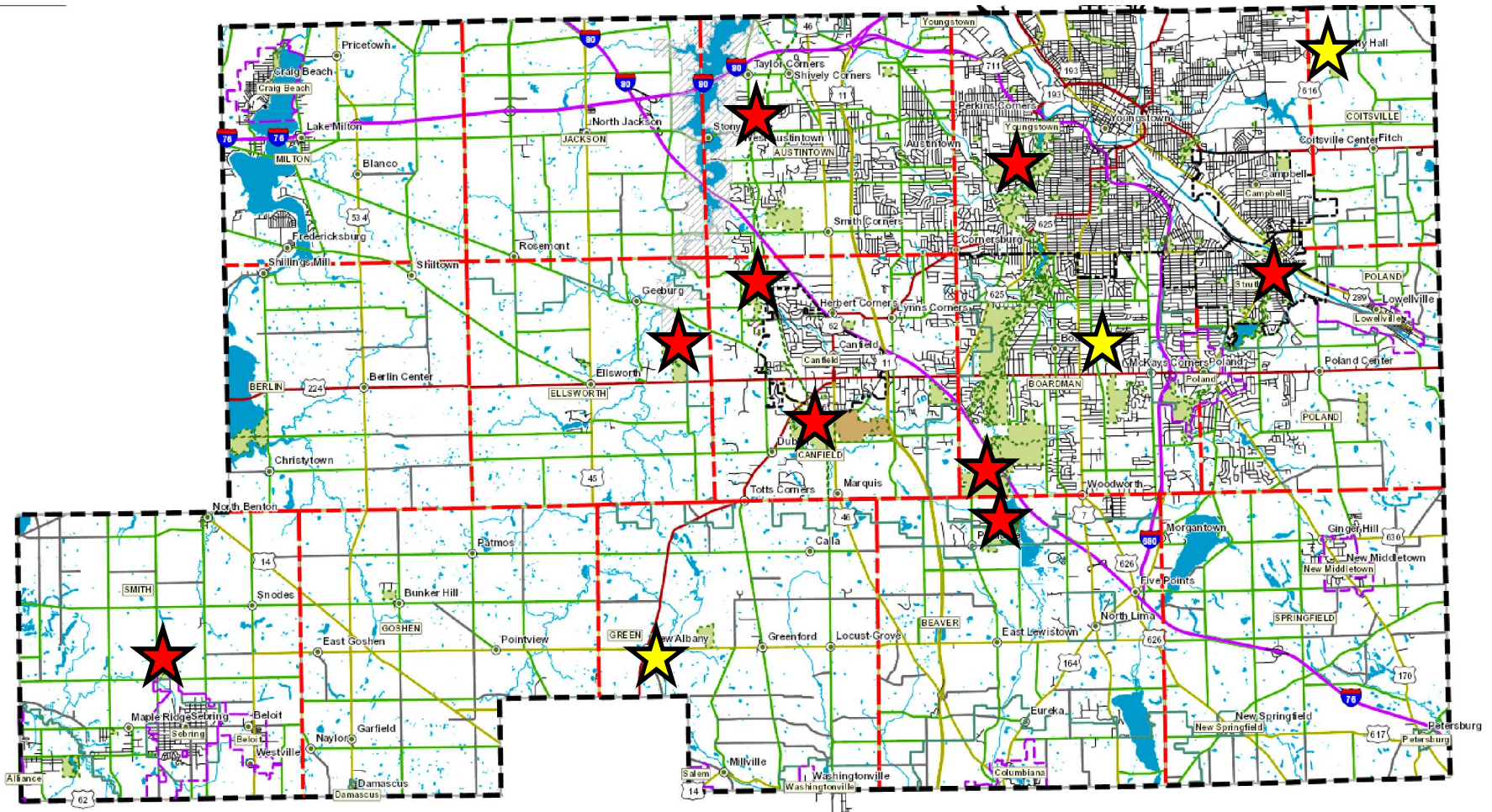
January 2013
Comprehensive Parks and Recreation
Strategic Master Plan

pros
consulting



2018 Capital Improvements

MetroParks Properties/Facilities



Mill Creek MetroParks

- **Properties/Facilities**
 - Twelve (12) separate locations
 - 7 Townships
 - 3 Cities
 - 1 Village
- **Land Uses**
 - Active Recreation
 - Passive Recreation
 - Preserves
 - Working Farm
 - Bikeway
 - Equestrian
- **Statistics**
 - 4,517 acres
 - 20.37 miles of roads
 - 20.92 acres of parking lots
 - 27.17 miles hiking trails
 - 17.59 miles of paved multipurpose trails
 - 225,667 square feet of structures



Long Range Capital Improvement Planning

[illegible]

Year	Project Name	Third Party Funds	M&M Funds	Total Costs	Comments
2021	Annual Road Improvements		\$ 290,000	\$ 290,000	West Valley Road
2021	Annual Trailway Loop Improvements		\$ 150,000	\$ 150,000	Levin Road, West Valley Road & 57th
2021	Annual Road Improvements		\$ 150,000	\$ 150,000	12th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	Regional Falls, Spring, Redwood
2021	Annual Pavement Improvements		\$ 25,000	\$ 25,000	San Rafael
2021	Annual Landscaping & Maintenance Improvements		\$ 400,000	\$ 400,000	Landscaping, watering, snow water collection & storm retention (10,000 & 11,000)
2021	Annual Pavement Improvements		\$ 25,000	\$ 25,000	12th Street & 11th Street, 11th Street & 12th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	11th Street & 12th Street, 12th Street & 13th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	13th Street & 14th Street, 14th Street & 15th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	15th Street & 16th Street, 16th Street & 17th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	17th Street & 18th Street, 18th Street & 19th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	19th Street & 20th Street, 20th Street & 21st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	21st Street & 22nd Street, 22nd Street & 23rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	23rd Street & 24th Street, 24th Street & 25th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	25th Street & 26th Street, 26th Street & 27th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	27th Street & 28th Street, 28th Street & 29th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	29th Street & 30th Street, 30th Street & 31st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	31st Street & 32nd Street, 32nd Street & 33rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	33rd Street & 34th Street, 34th Street & 35th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	35th Street & 36th Street, 36th Street & 37th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	37th Street & 38th Street, 38th Street & 39th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	39th Street & 40th Street, 40th Street & 41st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	41st Street & 42nd Street, 42nd Street & 43rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	43rd Street & 44th Street, 44th Street & 45th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	45th Street & 46th Street, 46th Street & 47th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	47th Street & 48th Street, 48th Street & 49th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	49th Street & 50th Street, 50th Street & 51st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	51st Street & 52nd Street, 52nd Street & 53rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	53rd Street & 54th Street, 54th Street & 55th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	55th Street & 56th Street, 56th Street & 57th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	57th Street & 58th Street, 58th Street & 59th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	59th Street & 60th Street, 60th Street & 61st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	61st Street & 62nd Street, 62nd Street & 63rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	63rd Street & 64th Street, 64th Street & 65th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	65th Street & 66th Street, 66th Street & 67th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	67th Street & 68th Street, 68th Street & 69th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	69th Street & 70th Street, 70th Street & 71st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	71st Street & 72nd Street, 72nd Street & 73rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	73rd Street & 74th Street, 74th Street & 75th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	75th Street & 76th Street, 76th Street & 77th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	77th Street & 78th Street, 78th Street & 79th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	79th Street & 80th Street, 80th Street & 81st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	81st Street & 82nd Street, 82nd Street & 83rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	83rd Street & 84th Street, 84th Street & 85th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	85th Street & 86th Street, 86th Street & 87th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	87th Street & 88th Street, 88th Street & 89th Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	89th Street & 90th Street, 90th Street & 91st Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	91st Street & 92nd Street, 92nd Street & 93rd Street
2021	Annual Roadway Improvements		\$ 25,000	\$ 25,000	93rd Street & 94th Street, 94th



2018 Capital Improvements

millcreekmetroparks.org

Bridge Improvements

- \$250,000 Budgeted
- Idora Bridge
 - Substantially funded at \$200,000 through a FHWA Surface Transportation Program (STP) grant
 - Located in Mill Creek Park on East Park Drive, north of Lanterman's Mill
 - Replacement of retaining walls, concrete curbing, timber railing, approach slabs and asphalt pavement



Drive Improvements

- \$350,000 Budgeted
- West Newport Drive Improvements
 - From Sheban Dr. to Hampton Dr.
 - Linear grading/ditching
 - Drainage structure & pipe replacement
 - Guardrail repair/replacement
- West Newport Drive Resurfacing
 - Partially funded at \$126,933 through biennial ODOT Park District Road Improvement Fund
 - Asphalt paving, pavement markings and aggregate shoulders
- Annual Preventive Maintenance
 - Asphalt lane paving on various drives
 - Reapplication of pavement markings
 - Crack filling
 - Aggregate shoulders



Parking Lot Improvements

- \$150,000 Budgeted
- Fellows Riverside Gardens
 - Replacement of concrete crosswalks, pavement planing, asphalt overlay & pavement markings
- Lake Newport Wetlands
 - North Parking Lot
 - Pavement planing, asphalt overlay & pavement markings
- Mill Creek Golf Course
 - South Parking Lot
 - Area asphalt paving, crack filling, asphalt sealing, & pavement markings
- Annual Parking Lot Preventive Maintenance Program
 - Crack filling, asphalt sealing & pavement markings



Trail Improvements

- \$150,000 Budgeted
- Comfort Station at MetroParks Bikeway Farm Trailhead
 - Construction of new vault-type comfort station
- West Newport Drive – Improved Trail
 - Construction of aggregate trail along West Newport Drive, from Lake Newport Dam to the Saddle Bridge
- Ford Nature Center Hiking Trails
 - General improvements to the hiking trails directly adjacent to the FNC
- Hitchcock Woods Hiking Trail
 - Construction of bridges & adjustment of trail alignment
- Sebring Woods Hiking Trails
 - Construction of two bridges
- East Golf Hike & Bike Trail
 - Improvement of entrances from neighborhood



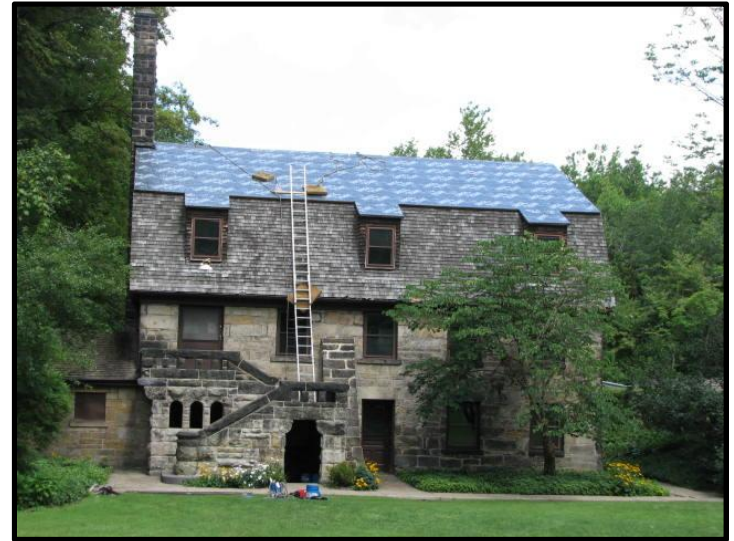
Signage Improvements

- \$25,000 Budgeted
- Facility
 - Slippery Rock Pavilion
 - East Cohasset Hike & Bike Trail
 - East Golf Hike & Bike Trail – Neighborhood Entrances
 - Yellow Creek Park
 - Sawmill Creek Preserve
- Hiking Trails
 - Yellow Creek Park
 - Sebring Woods
 - Mill Creek Park (Calvary Run, Amphitheater, Cascade Ravine)



Pavilion Improvements

- \$50,000 Budgeted
- Chestnut Hill Pavilion
 - Replacement of roofing with synthetic slate shingles
 - New gutters & downspouts
- Pioneer Pavilion
 - Replacement of lower mansard roofing with synthetic shake shingles
 - Refinishing of ballroom floor
- Bears Den Cabin
 - Replacement of ceiling in meeting room
 - Replacement of lighting in meeting room
 - Installation of compliant safety exit lighting
 - Kitchen renovations, including new lighting, counters, sink, refrigerator, painting



MetroParks Farm Improvements

- \$25,000 Budgeted
- Leffingwell Barn
 - Replacement of siding
 - Painting
 - Structural repairs
 - Gutters/downspouts
- Apple Barn
 - Renovations
 - Construction of Farm Supervisor's Office
- Barn 3
 - Replacement of metal roofing
- Education Building
 - Furnace Replacement



2018 Capital Improvements

Wick Recreation Area

■ Walkway Extension

- \$30,000 budgeted
- Construction of eight feet (8') wide asphalt walkway
- Aggregate base and storm drainage installed in 2017
- Topsoil shoulders – final grading
- Asphalt paving, grass seeding & mulching

■ Batting Range

- \$15,000 budgeted
- Replacement of nylon netting

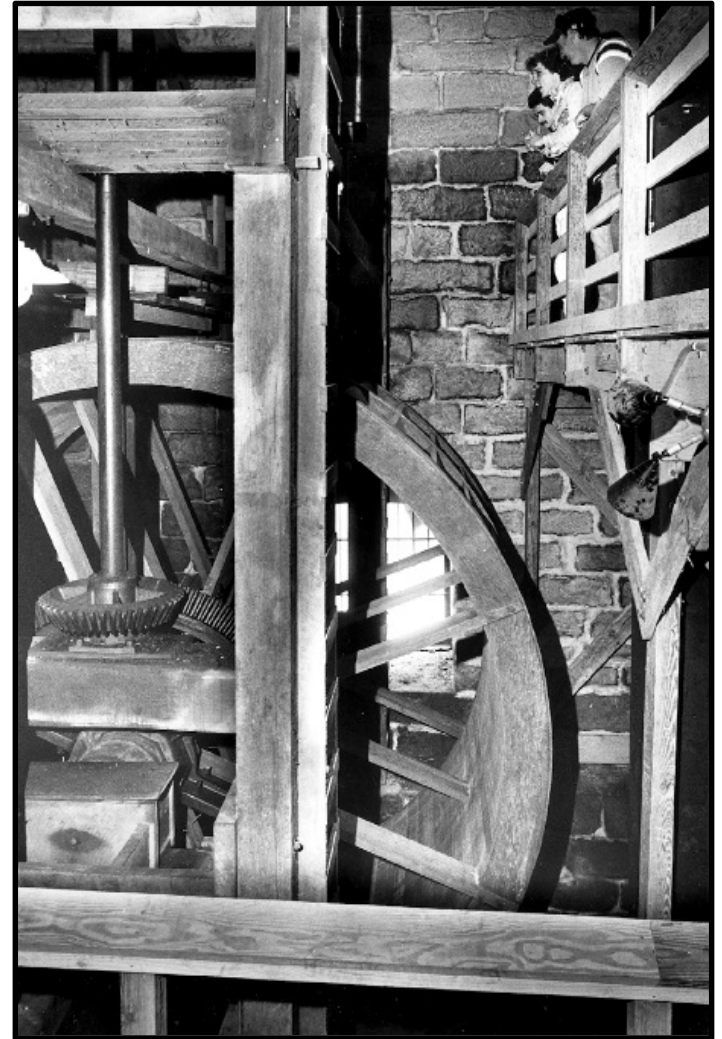
■ Tennis Courts

- \$8,000 budgeted
- Installation of wind screens on chain link fencing



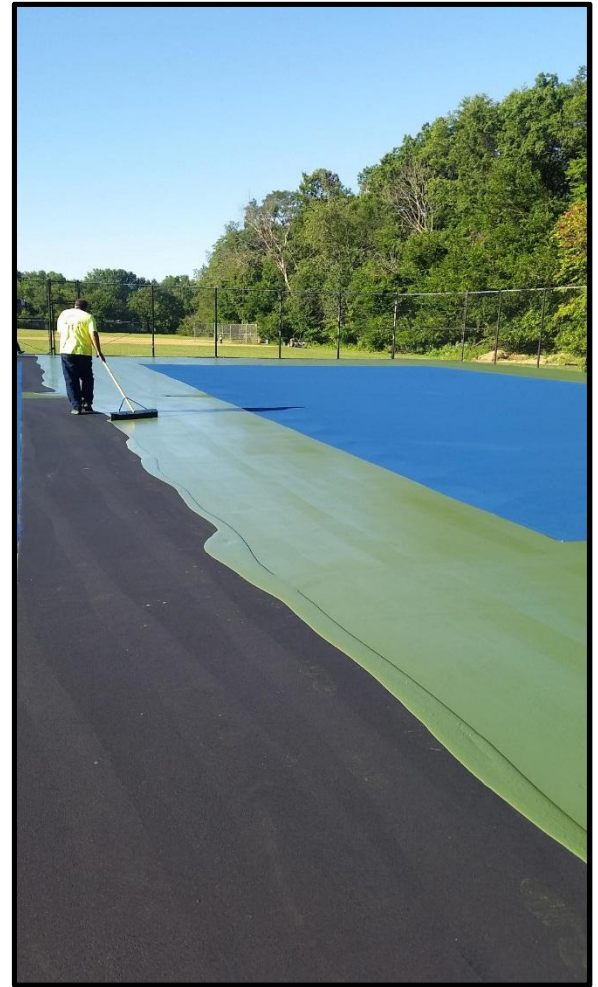
Lanterman's Mill

- \$25,000 Budgeted
- Waterwheel Improvements
 - New light fixtures to improve lighting of the waterwheel and surrounding components
 - New wiring, conduit, panels, switches, dimmers, receptacles, etc.
 - Replacement of interpretive signage



Scholl Recreation Area

- \$25,000 Budgeted
- Tennis & Basketball Courts
 - Acrylic resurfacing
 - Chain link fence repairs
 - Addition of pickleball court



Mill Creek Golf Course

- \$250,000 Budgeted
- Bunker Restoration – North Course
 - Reconstruction of approximately thirty (30) sand bunkers
 - Will reestablish Golf Course Architect Donald Ross's original, historic bunker design
 - Installation of new drainage in bunkers



Mill Creek Wildlife Sanctuary & Mill Creek Preserve

- \$35,000 Budgeted
- Pond & Dike Improvements
 - Removal of woody vegetation
 - Reconstruction of dikes due to erosion & rodent damage
 - Replacement of drainage control piping & structures
 - Replacement of bird nesting boxes
- Vegetative Invasive Species Control



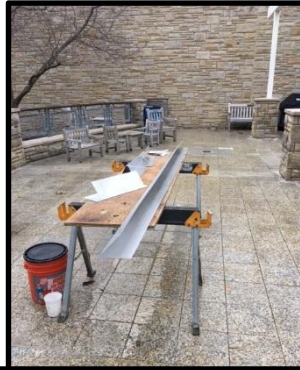
Sawmill Creek Preserve Improvements

- \$40,000 Budgeted
- Parking Lot
 - Construction of new aggregate parking lot
 - Located on South Turner Road
- Hiking Trail
 - Establishment of a circular hiking trail



Fellows Riverside Gardens Improvements

- \$153,650 Budgeted
 - \$75 Endowment/\$25k FFRG/\$53,650 MetroParks
- Davis Education & Visitor Center
 - Gutter/downspout/fascia repairs
 - Café Terrace tile repairs
 - White Garden Terrace tile repairs
 - Observation Tower refinishing
 - Shop In the Gardens interior lighting upgrade
- Site Improvements
 - Flagstone replacement on North Terrace
- High Tunnel (Greenhouse)
 - Construction of new structure at Service Facility
 - Installation of new gas & electric lines



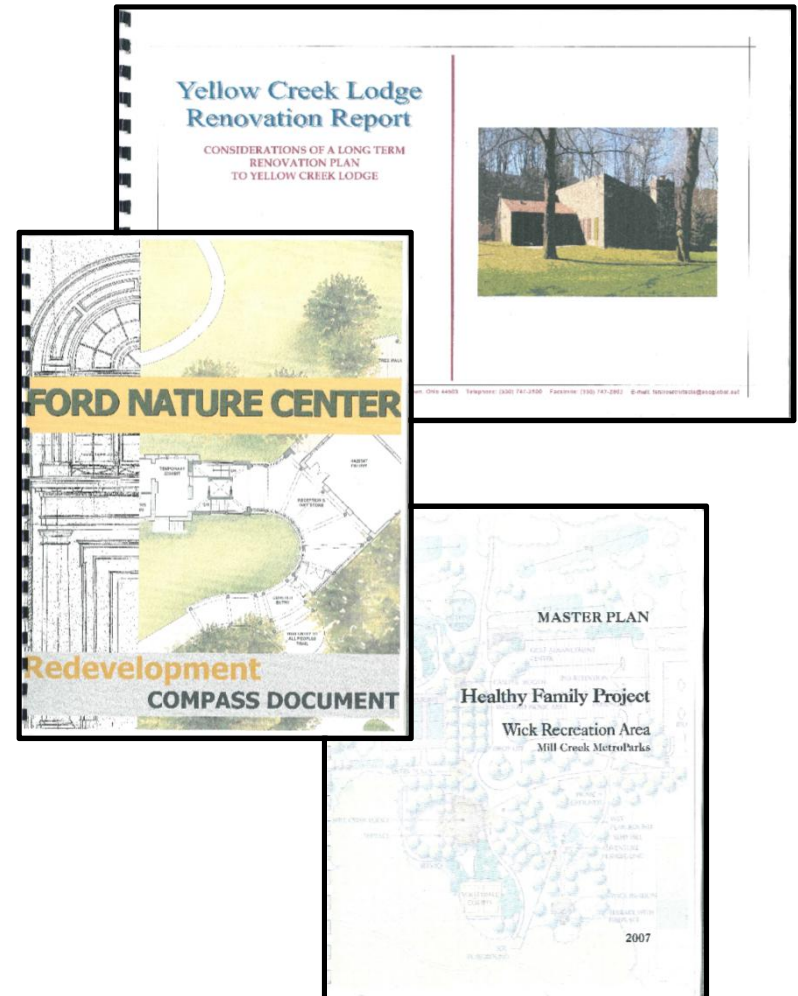
Lake Newport Boat Launch Improvements

- \$45,000 Budgeted
- Dock Replacement
 - Construction of new dock/deck
 - Construction of a sand launching area for canoes/kayaks



Professional Contracted Design Services

- Vickers Nature Preserve/BHP
 - \$25,000 Budgeted
 - Preparation of a Facility Master Plan
- Mill Creek Golf Course
 - \$10,000 Budgeted
 - Design of the Outdoor Learning Center
- Wick Recreation Area
 - \$75,000 Budgeted
 - Design and construction drawings for a new Maintenance Facility



Comments or Questions?



EXPLORE. EXPERIENCE. ENJOY.

millcreekmetroparks.org

