

2015 ANNUAL REPORT



## Board of Park Commissioners

Mill Creek MetroParks is governed by a board of park commissioners consisting of five residents of Mahoning County appointed by the Probate Court of Mahoning County and serving without remuneration of benefits.

#### Appointing Authority

The Honorable Judge Robert N. Rusu, Jr. Mahoning County Probate Judge



#### MILL CREEK METROPARKS 2015 Board of Park Commissioners

President Louis Schiavoni First Vice-President Second Vice-President Executive Director

John Ragan Robert Durick Germaine Bennett Scott R. Schulick Aaron Young

### 2015 Annual Report

Development Director/Editor Lorilyn Shandor Graphics Manager Graphic Designer Photographer Kim Moff Photographer

Julie Peterson Jaci DeFonde Lily Martuccio

## Mission Statement

The Mission of Mill Creek MetroParks is to provide park, recreational, 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 responsible

A Separate Political SUBDIVISION OF THE State of Ohio

Mill Creek MetroParks is a separate political subdivision of the state of Ohio and is not part of any local or other political subdivision. It was established on January 1, 1989, under Chapter 1545 of the Ohio Revised Code, as the successor to the Youngstown Township Park District subsequent to the voters' approval of the conversion. Mill Creek MetroParks serves all of Mahoning County.

The MetroParks currently operates Mill Creek Park, located in Boardman Township and the City of Youngstown. Yellow Creek Park in Struthers, the MetroParks Farm in Canfield Township, Vickers Nature Preserve in Ellsworth Township, MetroParks Bikeway, which traverses Austintown Township, Canfield Township and the City of Canfield, Sebring Woods in the Village of Sebring, Cranberry Run Headwaters in Boardman Township, Sawmill Creek Preserve in Canfield Township, Mill Creek Preserve in Boardman Township, McGuffey Wildlife Preserve in Coitsville Township, Mill Creek Wildlife Sanctuary in Beaver Township, and Egypt Swamp Preserve in Green Township.

MetroParks revenue is derived from three main sources: receipts of a tax levy upon all real estate within the District, receipts from the Local Government Fund and income from MetroParks facilities such as greens fees, rentals of cabins, pavilions, and boats, programs, and other activities.





Donna Anderson Anonymous Athena Arvanitidis Marilvn Berchik Phyllis Berkowitz Dorothy Blake Anita Brabant Patrick Bresnahan Karen Brown Nancy Kay Butts Barbara Carbone Anthony Cebriak Carol Collier Nancy Collins Dorothy Cornell Gregory Coulter Rhea Crelin Harold Dampf Catherine Desimone Linda Detelich Eli Diamessis Betty DiPiero Janice Donlin Keith Downard Robert Durick Karen Durrett Robert Eich Kellv Elko Janice Ferry JoAnn Fire Patrick Fire Karen Eletcher Marv Ann Flvak Randall Foith Eddie Folsom John W. Ford Shannon Fraelich

Marv Galik Debbie Griffith Frank Hackett Pam Harris John Havalo Marie Higley Helen Holmes James Hoover Lisa Hughes William Hyland Tafirenyika Jaji Shirley James William (Diane) Kinkade Donna Kirkwood Ed Klein Ronald Krispli Hixson Laurie Rosemary Lewis John Logue Don Lott Kimberly Lucak Christine Luknis Gary Markovich Carilla Marsh Doris Mathews Mark McConnell Suzanne McIntyre Monica Merdich Lisa Miller Catherine Mowry Betty Jane Mulcahy Bernadine and Dana Nicholson Alice Noga Barbara Nord Rex Pakalnis John Parker Ted Perkins

Kathy Pflugh Patricia Pinkerton Susan Porter Julie Possage Susan Pritchard Andrew Raynor Ronald Robertson Marianne Rumsev Lou Schiavoni SusanSchrop Scott R. Schulick Nancy Scullin Ron Sfara Greg & Sharon Shasby Daniel Shemie Thomas Shipka George Skaljac David Smith Senta Smith Lisa Spenser Cynthia Spitler Allan & Sarah Strouss Leonard & Susan Summers Andrew Sutter Donna Swidarski Paulette Tarajack Brian & William Tarajack Tara Tavlor Dollv Varbel Guy Vendemia Dominic Visconsi Anthoni Visconsi Robert Wagmiller Dolly Wagner Molly Walsh Karen Willshaw Paul Wright

Simon D & K. LLC SS Family Limited Partnership First Presbyterian Women of First Presbyterian Church **3-P** Properties The Columbus Foundation Fitness Together Rocky Ridge Neighborhood Association North East Ohio Judges Council Ohio Retired Teachers Association Hubbard Elementary School Social Fund Garden Forum of Greater Youngstown St. Michael Garden Guild of Canfield Fellows Riverside Gardens Staff Immaculate Heart Garden Club Hitchcock Woods Garden Club Friends Specialty in the Garden Café Ikebana of Youngstown Garden Club of Youngstown Jimmy's Italian Specialties Greater Pittsburgh Dahlia Society Girard Herb Society Integra Partners, Inc. Mill Creek Park Employees Assoc. Garden Club of Ohio (Youngstown District) Altrusa International of Youngstown, OH Fellows Riverside Gardens Staff Garden Forum of Greater Youngstown Men's Garden Club of Youngstown The Youngstown Foundation Garden Forum of Greater Youngstown Less Contracting, Inc. Youngstown State University EcoStar. LLC Garden Forum of Greater Youngstown Warren P. Williamson, Jr. Fund Beckers Angels Rest Pet Cremation Services



MCMP staff had a busy year taking part in many community events and participating in local organizations as board members, committee members, and volunteers.

The Horticulture Department staff and volunteers represented Mill Creek MetroParks at the Youngstown Home and Garden Show held in the Austintown Plaza March 20-22nd.

The Youngstown Neighborhood Development District held, A Better Block on September 26 along Mahoning Avenue. Staff participated in the design process of the event and temporarily loaned plant material to be placed along the Avenue during the event.

MetroParks staff from the Horticulture and Operations Departments continued to maintain an area at the Canfield Fair. They again contributed plantings to the picnic area and assisted with the set-up of the picnic tables. The Community



Engagement staff spruced up the information area and filled it with the most current information. Various MCMP staff members took shifts at the information table/booth. MetroParks Farm personnel staffed and coordinated Old MacDonald's Barn with the help of MetroParks volunteers.

Mill Creek MetroParks' trolley, the Cohasset Express, made appearances in multiple parades including the Canfield and Austintown 4th of July parades, the St. Patrick's Day parade in Boardman, and the Holiday Parade and Christmas tree lighting in downtown Youngstown.

MetroParks Police took part in many events around the Mahoning Valley. St. Dominic's Church and FOP Lodge #28 invited them to be a part of Shop with a Cop during the holiday season. Officer Christian Hunter took part in a bike safety day at Hitchcock Woods Learning Center. Also, an officer and cruiser were part of the Unity in the Community Parade put on by Warriors Inc.

Former Horticulture Director Keith Kaiser served on the Board of Directors for Youngstown CityScape and President of the Mahoning Commons Association.

The Recreation and Education department, including naturalists and volunteers, were present at multiple community events including Riverfest, Panerathon, and Family Celebration of the Great Outdoors at Boardman Park.

Partnerships & Collaborations

Partnered with Western Reserve Land Conservancy to complete a Clean Ohio Conservation Fund property acquisition grant project, a 19 acre addition to Egypt Swamp Preserve in Green Township.

Partnered with Pollinator Partnership – Monarch Wings Across Ohio to identify locations in Mill Creek Park and to establish five (5) butterfly gardens as part of their Monarch Wings Across Ohio project. MetroParks also designed and installed interpretive signs at the gardens.

Continued involvement with the Industrial Heartland Trails Coalition (IHTC). MetroParks hosted the IHTC regional meeting at Fellows Riverside Gardens in March. Prepared a Gap Analysis survey for the MetroParks Bikeway.

Coordinated with Great Ohio Lake-to-River Greenway Coalition (GOLRG) concerning an updated brochure and other bikeway connection opportunities. Planning Manager served as Secretary and the Mahoning County representative for the GOLRG Coalition.

Continued involvement with Alliance for Watershed Action and Resource Education (AWARE) as an integral agency member and contributed to planning of future projects and programs.



Mill Creek MetroParks and AWARE partnered with the Friends of the Mahoning River's Riverfest event held in June.

Men's Gardens Club of Youngstown and Mill Creek MetroParks' Fellows Riverside Gardens staff hosted the 10th annual Winter Garden Seminar titled, "Heritage Gardening for the 21st Century", in which over 150 participants attended.

Mahoning Valley Landscape and Nursery Association partnered with Fellows Riverside Gardens to host a Spring Landscape Clinic.

The Mahoning Valley Dahlia Society held a tuber and a dahlia sale at Fellows Riverside Gardens.

The Youngstown Ikebana Club displayed unique flower arrangements in the Davis Visitor Center.

The Garden Forum Flower Show took place at Fellows Riverside Gardens.

The Men's Garden Club of Youngstown held a Horticulture Show at Fellows Riverside Gardens

Fellows Riverside Gardens hosted a Horticulture Competition for horticulture trade schools across Northeast Ohio.

Recyclables

Tires: 128 used car/truck tires and 11 used tractor/ mower tires recycled (through partnership with Mahoning County)

Batteries: 17 used vehicle batteries recycled (through Interstate Battery)

Antifreeze: 00 gallons recycled (through Rice Environmental)

Used Oil: 880 gallons recycled (through Rice Environmental)

Oil filters: One (1) 55 gallon drums recycled (through Rice Environmental)

Cardboard: 1,691 pounds recycled (through Mahoning County Green Team)

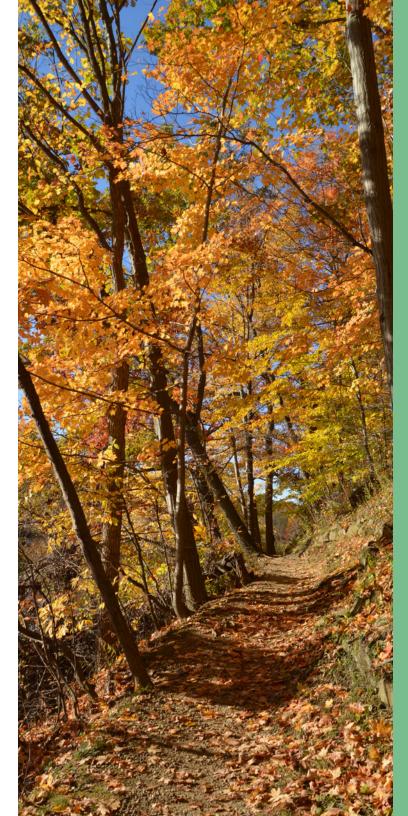
Glass/Plastic/Cans: 6,970 pounds recycled (through Mahoning County Green Team)

Paper/Magazines: 10,174 pounds recycled (through Mahoning County Green Team)

Light Bulbs/Tube: 154 bulbs recycled (through Mahoning County Green Team)

Metal Scrap: 5,560 pounds recycled (through Atlas Recycling, Inc.)

Old Paint/Stain: 22 gallons recycled/disposed (through Mahoning County Green Team)



#### TRASH

General trash: 73,980 pounds compacted and disposed

Construction debris: 47,380 pounds disposed

#### VAULT RESTROOM FACILITIES

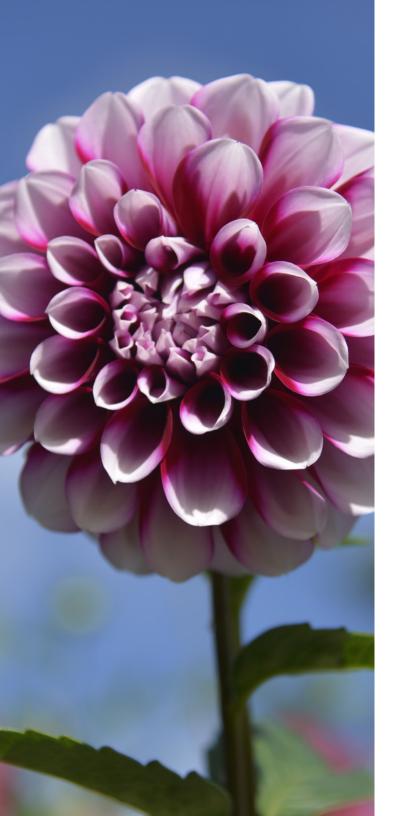
4,500- 5,000 gallons of grey water pumped out and disposed of through certified contractor

#### DRIVES

Highway Salt: approximately 550 - 600 tons used

Slag: approximately 125 tons used (used for mixing with highway salt)

Street Sweepings: 35 - 40 tons swept, stockpiled, covered and tested





In 2015, a grant for \$12,000 was received from the Stanley Smith Horticultural Trust. This grant was used for mapping of Fellows Riverside Gardens, which provided the funding for the creation of a series of maps for collections in BG-Map (a botanical garden mapping system) by 2014 intern Thomas Bralich.

In 2015, properties at 22 and 26 McKinley and 41 South Whitney located within the proposed future Gardens Northwest expansion area at Fellows Riverside Gardens, were purchased by Mill Creek MetroParks with funds from the Friends of Fellows Riverside Gardens.





Canada goose management measures were continued in 2015. "Do Not Feed Wildlife" efforts included signage, public service announcements, brochures, enforcement and incorporating education into programs. Various MetroParks departments carried out Canada goose harassment efforts, including pyrotechnic launchers and use of a dog. An ODNR Canada goose nest destruction permit was obtained and USDA-APHIS Wildlife Services was contracted to perform nest inspection and egg addling activities. Forty (40) nests were located and 173 eggs were addled. A repellant product was applied to the Daffodil Meadow area.

Coordinated with Ohio EPA, ODNR, Mahoning County Board of Health and City of Youngstown officials to meet, discuss, test and assess information regarding poor water quality in Lake Newport. Coordinated with Mahoning County Board of Health officials for water testing. Native plants were incorporated into various planting projects throughout the MetroParks to not only enhance wildlife habitat, but also to attract diverse species and provide food for our important native pollinators.

Coordinated with Ohio EPA to conduct soil sampling at three MetroParks facilities for their study of concentrations of selected metals in Mahoning County soils.

Coordinated with Horticulture to install 110 native shrubs and apply wildflower seed mix for stream restoration project at MetroParks Farm. Prepared a final report for the stream restoration project and submitted to Army Corps of Engineers.

Sprayed invasive vegetative species along three miles of the MetroParks Bikeway.



Conducted project management with contractor to remove fallen trees and woody debris along 450 feet of the easterly bank of Lake Cohasset.

In October, staff and volunteers participated in the "Big Sit" event at the Mill Creek Wildlife Sanctuary. This annual international birding competition provides the opportunity for sites around the world to battle against each other, with participants hoping to record the highest number of bird species observed within a 24 hour period from one location. This year a total of 70 bird species were observed at the Wildlife Sanctuary, which placed us first in Ohio and ninth overall in the world!

Ongoing efforts to reduce invasive non-native plants throughout areas of the MetroParks occurred again this year including invasive spraying at the Ford Nature Center and Newport Wetlands.











Volunteers help support the many activities that occur in Mill Creek MetroParks. Without the commitment of dedicated volunteers, many events would not be possible. Volunteers were recognized at the annual Volunteer Recognition Picnic held in August 2015. The picnic was held at a Mahoning Valley Scrappers baseball game.

Volunteer time recorded in 2015 was 15,656 hours. Based on state minimum wage (\$8.10), this time would have an approximate value of \$126,813.36.

- Colunteers

9,832 hours were contributed by 338 volunteers to Fellows Riverside Gardens

More than 1100 volunteer hours were accrued at the Mill Creek Wildlife Sanctuary and other preserves for wildlife surveys, invasive species management, and habitat enhancement projects.

A total of 4,724 volunteer hours were accrued from Recreation Volunteers (this includes: MetroParks Farm, Ford Nature Center, General Recreation, and Boy Scout Earth Day Clean-up)



#### HORTICULTURE

60,000 blooming bulbs planted in the fall of 2014 yielded a spectacular spring show at Fellows Riverside Gardens (FRG) in 2015.

Twice Loved Book Sale took place at FRG and yielded \$1,349 in revenue for The Maxine Antonucci Library.

Jewels of Winter, an exhibition of potted orchids, was on display in the Davis Education and Visitor Center at FRG from February 1st - March 16th.

In March, the MetroParks forged a new partnership with area restaurateurs, Mitch Lynch and Patricia Tinkler of Friends Café. They offer locally-grown food, freshly roasted coffee and a selection of teas in their new space at FRG café.

In April through July, Nature In Iron by Charles Hughes was on display in the Outdoor Gallery exhibit space at FRG.

In April, well-known wildflower expert William Cullina lectured at FRG (sponsored in part by the John & Doris Andrews Education Endowment). The 9th annual Book Fair, Plant the Seed to Read: Soar into Reading, was held at FRG on Saturday, April 18 with 1,405 children and adults participating in this literacy event presented by the MetroParks, Altrusa International of Youngstown the Public Library of Youngstown and Mahoning County, and Western Reserve PBS. Highlights of the event included the Air Bear helicopter from Akron Children's Hospital and Peg + Cat from PBS.

Daffodil Weekend at FRG took place April 25th and 26th and included tours of the temporary and permanent daffodil displays in the Gardens.

Friends of Fellows Riverside Gardens (FFRG) Spring Plant Sale took place in May 2015 with gross sales over the three days of \$34,000, setting a new event record.

A Night Out at The Gardens (formerly known as Girls Night Out At The Gardens) took place on two evenings, May 19th & 20th.

Sip & Paint took place on June 24th and August 12th, an event that pairs wine with art.

On July 9th and August 20th, a new event titled From Garden to Table was held at FRG, which introduced participants to the local food movement.

FFRG held their 24th annual Summer Garden Party on Friday, July 31st generating a profit of \$39,839.

In August through October, Vanishing Acts: Trees Under Threat was on exhibit from Morton Arboretum and displayed throughout the Gardens; We included guided tours led by Garden Guides and a Discovery Backpack with self-guided activities.

In September Doug Oster lectured at FRG (sponsored in part by the John & Doris Andrews Education Endowment).

The Autumn Plant Sale took place on September 26 and 27.

October - The Master Gardener Volunteer Training Program in Mill Creek MetroParks wrapped up its 30th year. This year nine students completed the requirements of the program and earned their Master Gardener Certificate.

FFRG sponsored Pumpkin Walk at Twilight on Sunday, October 18 at FRG. Approximately 4,170 people attended and over 15,500 lbs. of pumpkins were on display with 600 jack-o-lanterns carved by volunteers, staff and the general public.

A successful Shop in The Gardens Holiday Open House Weekend took place November 6-8th.

The 2015 Winter Celebration, The Forest, was on display from December 5th - January 3rd at FRG during which time visitors enjoyed the holiday decorations and outdoor electric light displays installed by Edison Lighting and Gardens staff.

Throughout the year, six exhibits were on display in the Weller Gallery at FRG including the 14th International Exhibition of Botanical Art and Illustration from the Hunt Institute of Pittsburgh.

# RECREATION AND EDUCATION

In 2015, the Recreation and Education Department provided 73 classroom visits (1,816 participants) by the Ford Nature Center staff with nature programs; 348 (6,830 participants) classrooms were visited by the MetroParks Farm staff with agriculture education programs.

Nature programs at Ford Nature Center provided educational opportunities for 96 classrooms/ groups (2,396 individuals), educational tours at Lanterman's Mill provided for 108 groups/ classrooms (2,593 individuals) and educational tours at the MetroParks Farm provided for 126 groups (5,601 participants).

In 2015, 578 classes and programs were offered; including those in true horticulture, cuisine, self-expression, healthy living, family, youth, and garden travel

- Overall attendance for education offerings was 12,453 participants; including 5,995 family participants; 1,819 youth participants; and 4,639 adult participants.
- 729 volunteers assisted with the education programs.

School programming completed 34 programs, including 8 outreach programs, and reached 1,345 students and adult chaperones.

14 garden tours were led by Garden Guides and staff reaching 274 visitors.



Family Fun Fridays took place in the Family Garden at Fellows Riverside Gardens with drop-in activities from May 8th to October 16th.

• 2,924 family participants came to Family Fun Fridays

The 3rd year of the Garden District Children's Gardening program was completed with 18 youth participants and 6 volunteers.

In July, Horticulture Educators led two National Children's and Youth Garden Symposium sessions: Family Garden on a Shoestring Budget and Gardening with Special Needs.

Day-to-day and special programming offered by the Recreation and Education Department reached 12,465 participants. These programs included weekly and monthly interpretive, educational or recreational programs, such as hikes, wagon tours, and trolley tours as well as special programs such as Star Party, Trolley rides, Bike Safety Day, and the Green Cathedral Half Marathon and 5K.

- Photo Show: 180 entries
- Star Party: 250+ participants
- Idora Day: 500 participants
- Reptile Exhibit: 2100 participants
- Shakespeare Plays: 440 attendees
- Trolley: 1388 riders Standard & Special program tours
- Movie Night: 60 attendees
- Bike Safety Day: 150 participants
- Family Camp Out: 13 families, 2 youth groups (81 participants)
- Green Cathedral: 260 runners
- Santa's Winter Barn: 400+ participants
- Metro Mutts Programs: 424 participants

#### RENTAL FACILITY USAGE

#### **Fellows Riverside Gardens**

- Auditorium 114 rentals
- Classrooms 118 rentals
- Ceremonies (indoors & outdoors) 135 rentals
- Garden Café 10 rentals
- Radius Room 24 rentals
- Wedding Receptions 41

#### **MetroParks Farm**

- Classroom A 225 rentals / 8,023 attendance
- Kenneth McMahon Hall 240 rentals / 26,500 attendance

#### Cabins

- Bears Den Cabin 103 rentals / 3,096 attendance
- Birch Hill Cabin 268 rentals / 810,605 attendance
- Old Log Cabin 53 rentals / 1,150 attendance

#### **Pavilions**

- Chestnut Hill Pavilion 59 rentals / 3,964 attendance
- Pioneer Pavilion 133 rentals / 8,569 attendance
- Scholl Pavilion 112 rentals / 4,614 attendance
- Slippery Rock Pavilion 52 rentals / 4,410 attendance
- Stitt Pavilion 62 rentals / 3,873 attendance
- Thomas J. Bresko Pavilion 81 rentals / 1,832 attendance

#### Yellow Creek Park

- Capt. John Struthers Pavilion (Yellow Creek Park)
- 49 rentals / 2,840 attendance
- Yellow Creek Lodge 126 rentals / 6,086 attendance

#### Other

- Lake Glacier Boathouse Room 10 rentals / 175 attendance
- Glacier Boathouse boat rentals 2,985 attendance
- Newport Boathouse boat rentals 787 attendance

#### SPECIAL EVENT ATTENDANCE

- Plant The Seed to Read Book Festival 1,405 participants
- Garden Adventure Day 1,500 participants
- Pumpkin Walk at Twilight 4,170 participants
- Winter Celebration (12/5/14-1/3/15) 36,723 attendees (including 12,156 during the 'open until 8 p.m.' nights)
- Farm Animal Baby Shower: 5000+ attendees
- Boy Scout Earth Day Clean-up: 412 participants at 21 sites
- Concerts: 5,880 attendees
- Sunset at the Farm: 550 participants (despite the cold weather and rain!)
- Old Fashioned Christmas at Lanterman's Mill: 7400+ attendees





#### MILL CREEK METROPARKS POLICE

MetroParks Police provide 24-hour patrol of park lands and facilities, and operate a 24-hour dispatch and walk-in information area at the police department. They provide traffic control and security for all park events. While MetroParks Police have the same traditional police powers to enforce laws and make arrests as other police departments, they also have the duty to protect the parks facilities and natural resources. MetroParks Police utilize both sworn and nonsworn staff. Sworn staff is made of up of full-time, part-time, and reserve police officers. Those who haven't completed Basic Police Officer Training can serve on the MetroParks Auxiliary Police and are a key part of the MetroParks Police team.

#### POLICE STATISTICS

Part-time Police Hours	14,141
Reserve Police Hours	4,982
Auxiliary Police Hours	343
Calls for service	8,919



#### GOLF STATISTICS

2015 Rounds	
9 hole resident	17,477
9 hole non-resident	44
9 hole Jr. & Sr.	23,462
18 hole resident	9,236
18 hole non-resident	1,707
18 hole Jr. & Sr.	8,381
Total 9 holes	40,983
Total 18 holes	19,324
Riding Cart	37,501
Pull Cart	4,545

Rainfall for 2015 was approximately 44 inches. The facility was closed 20 days during 2015 golf season due to rainfall.

## WICK RECREATION AREA & PAR3 COURSE

#### 2015 Rounds

9 hole resident	7,902
9 hole non-resident	17
9 hole Jr. & Sr.	7,022
18 hole resident	1,063
18 hole non-resident	361
18 hole Jr. & Sr.	568
Night Play (under the lights)	369
Batting Cage Rentals	1,346
Volleyball Rentals	12





Grant Funded Projects

## MetroParks Bikeway · Phase III

Consultant services for the extension of the MetroParks Bikeway, beginning at Western Reserve Road and running 6.4 miles to the Village of Washingtonville.

Managed consultant services with GPD Group to prepare final right-of-way plans and to begin property appraisal work.

Managed consultant services with Environmental Design Group (EDG) to conduct site assessments, ecological work, geotechnical testing, environmental documentation, bridge/ culvert analysis and preparation of preliminary construction drawings.

# consultant services costs \$ 2 2 4,013.26

Project substantially funded through a Federal Highway Administration (FHWA) grant at 80% (\$179,210.61 Federal/\$44,802.65 MetroParks).

## Stone Arch Bridge Rehabilitation

Rehabilitation of the historic Orchard Meadow and Rogers stone arch bridges in Mill Creek Park, including pavement replacement, concrete curbing, asphalt concrete pavement, cleaning stone masonry surfaces and tuck pointing stone masonry.

Prepared all environmental documentation, construction drawings and contract documents.

Carried out all contract management, project management, reporting and site inspection.

#### **TOTAL CONSTRUCTION COST \$95,688.46**

Project substantially funded by a Federal Highway Administration's (FHWA) Transportation Alternative Program grant at 80% (\$76,550.77 Federal/\$19,137.69 MetroParks).

#### Property Acquisition and Restoration CLEAN OHIO CONSERVATION FUND

Project managed initial restoration work on a COCF Round 7 project at the Mill Creek Preserve, including invasive vegetation treatment and planting of native trees and shrubs.

Coordinated processing of two (2) COCF Round 8 property acquisition and restoration grant projects totaling 6.5 acres. Both properties are directly adjacent to Mill Creek Park. Restoration of both properties included invasive vegetation treatment and planting of native vegetative species.

Partnered with Western Reserve Land Conservancy to complete a COCF Round 9 property acquisition grant project, a 19-acre addition to Egypt Swamp Preserve in Green Township.

Coordinated grant reporting and contract management on the various projects.

#### TOTAL COSTS \$97,603.60

Projects were substantially funded by Clean Ohio Conservation Fund grants at 75% (\$73,202.70 State/\$24,400.90 MetroParks).











# General Capital Improvements



#### LILY POND IMPROVEMENTS

Final design and construction of various components of the master plan, including arrival plaza, observation decks, floating boardwalk, accessible trail and spillway improvements.

Conducted contract management for professional services with GPD Group for final design and preparation of construction drawings.

Prepared Contract Documents and advertised project for public bids.

Conducted contract management, project management/inspection and prevailing wage coordination with contractor for construction project.

## total project cost : \$ 2 2 4 , 0 7 1 . 0 9

(Project was substantially funded at \$172,954 by the Hine Memorial Fund of the Youngstown Foundation, the J. Ford Crandall Memorial Foundation, the Thomases Family Endowment, Youngstown State University and various private donations.)

#### METROPARKS FARM ROOFING REPLACEMENT

Replacement of roofing materials on twelve (12) separate structures at the MetroParks Farm. Project was an insurance claim based on wind damage.

Prepared specifications and Contract Documents and advertised project for public bids.

Coordinated with insurance company for roofing claim documentation.

Conducted contract management, project management/inspection and prevailing wage coordination for construction contract.

Project to be completed in 2016

total project costs in 2015 : \$ 1 0 0 , 8 5 2 . 0 6

(Costs entirely paid by insurance company, less deductible.)

#### YELLOW CREEK LODGE IMPROVEMENTS

Various improvement to the Yellow Creek Lodge in Yellow Creek Park, including replacement of roof insulation, replacement of roofing materials, completed replacement of the exterior siding and trim, replacement of gutters & downspouts and exterior staining of the structure.

Conducted contract management and project management/inspection with various construction contractors.

total project cost: \$ 4 9 , 4 4 1 . 4 8

#### METROPARKS POLICE DEPARTMENT VEHICLE IMPOUND LOT

Design and construction of a vehicle impound lot adjacent to the MetroParks Police Department, including excavation, grading, aggregate, chain link fencing, lighting and plantings.

Conducted contract management and project management/inspection for several contractors in carrying out the various components of the project.

total project cost: \$48,065.04

#### METROPARKS FARM APPLE BARN IMPROVEMENTS

Various improvements to the Apple Barn at the MetroParks Farm, including reconstruction of collapsed block wall (insurance claim), replacement of westerly siding, reconstruction of southerly doors, reconstruction of three door headers, replacement of two garage doors, installation of new gutters/downspouts and exterior painting of the structure.

Conducted contract management and project management/inspection with various construction contractors.

Coordinated with insurance company regarding the collapsed wall part of project.

## total project cost: \$ 3 3 , 2 5 5 . 0 8

(\$18,860.42 Insurance Company/\$14,394.66 MetroParks)





#### LAKE NEWPORT DAM IMPROVEMENTS

Improvements to the Lake Newport Dam to restore proper operation of the sluice gates, including reconstruction of the top of both chambers, reinforced concrete pavement, cleaning/repointing stone masonry and installation of a new shaft.

Prepared construction drawings and RFP's.

Conducted contract management, project management/inspection and prevailing wage coordination for construction contract.

## total project cost : \$ 2 8 , 1 5 7 . 5 8

#### WEST COHASSET DRIVE SHOULDER RECONSTRUCTION

Reconstruction of failed shoulder on West Cohasset Drive in Mill Creek Park including excavation, storm drainage and construction of approximately 100 feet of gabion basket retaining wall.

Prepared construction details and specifications.

Conducted contract management and project management/inspection with construction contractor.

## total project cost : \$ 2 7 , 6 7 3 . 7 8

#### MILL CREEK PARK DRIVES GENERAL IMPROVEMENTS

Asphalt concrete overlay lane paving at various locations on West Newport Drive and East Newport Drive in Mill Creek Park, including reapplication of pavement markings.

Crack filling work on 4.33 miles of various Mill Creek Park drives.

Conducted pavement condition assessment of all MetroParks drives to prioritize locations.

Prepared specifications and RFP's for projects.

Conducted contract management and project management/inspection with three contractors.

## total project cost : \$ 2 5 , 9 7 8 . 4 0



#### METROPARKS BIKEWAY PREVENTIVE MAINTENANCE

Asphalt pavement repairs along the entire MetroParks Bikeway, including crack repair and crack sealing.

Conducted contract management and project management/inspection with contractor.

total project cost: \$16,000

#### FORD NATURE CENTER ROOFING REPLACEMENT

Replacement of roofing materials on the Ford Nature Center in Mill Creek Park with synthetic slate shingle material.

Conducted contract management and project management/inspection for construction contract.

total project cost : \$19,477.84

#### YELLOW CREEK PARK TENNIS & BASKETBALL COURT RESURFACING

Acrylic resurfacing of the two tennis and one basketball court at Yellow Creek Park, including pressure washing/cleaning of surfaces, application of new acrylic resurfacing materials and new line markings.

Pickleball court lines were added to the two tennis courts.

Conducted contract management, project management/inspection for construction contract.

total project cost: \$19,378.00

#### GLACIER BOATHOUSE CHIMNEY REPAIRS

Reconstruction of the upper portion of the stone masonry chimney at the Lake Glacier Boathouse in Mill Creek Park.

Conducted contract management and project management/inspection with masonry contractor.

total project cost: \$9,002.41

# General Capital Improvements ( continued )

#### DAFFODIL MEADOW IMPROVEMENTS

Various improvements to Daffodil Meadow, including establishment of maintained paths, new facility sign, new interpretive signage, planting of trees & shrubs, application of fertilizer, application of compost and planting of additional daffodil bulbs.

The Garden Club of Youngstown (GCY) funded the various improvements at Daffodil Meadow in honor of their 100 year anniversary in 2015.

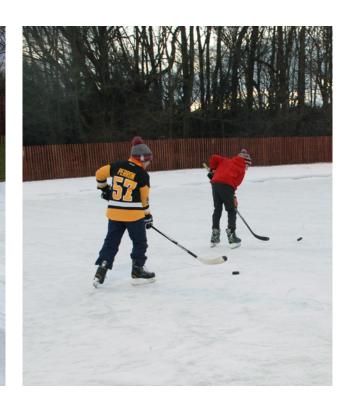
Prepared a proposed site development plan and associated cost estimates.

Coordinated with Operations and Horticulture to carry out the various improvements.

total project cost : \$7,497.50

(Project funded at 100% by the Garden Club of Youngstown.)





#### VOLNEY ROGERS STATUE Restoration

Preventive maintenance work on the Volney Rogers Statue in Mill Creek Park, including cleaning, removal of stains and application of sealer material.

Conducted contract management and project management/inspection with restoration contractor.

total project cost : \$ 3 , 6 1 3 . 0 0

#### WICK RECREATION AREA ICE SKATING AREA

Construction of a 68'  $\times$  114' ice skating area at Wick Recreation Area.

Prepared layout drawings and coordinated purchase of materials.

Coordinated with Operations for construction of the ice skating area.

total project cost : \$5,289.20

#### METROPARKS FARM CHEMICAL STORAGE BUILDING IMPROVEMENTS

Various improvements to the Chemical Storage Building at the MetroParks Farm, including carpentry roof repairs, replacement of roofing materials, installation of glass block windows and exterior painting.

Conducted contract management and project management/inspection with various construction contractors.

total project cost: \$4,009.98 (\$935.00 Insurance Company/ \$3,074.98

#### PARKING LOT PAVEMENT MARKINGS

Reapplication of pavement markings in sixteen (16) separate parking lots throughout the MetroParks.

Conducted assessment of pavement marking condition at all MetroParks parking lots and prepared prioritized list for 2015 work.

Conducted contract management and project management/inspection with pavement marking contractor.

total project cost: \$ 2,620.00

#### VICKERS NATURE PRESERVE EQUESTRIAN TRAIL IMPROVEMENTS

Construction of 300 feet of aggregate equestrian trail at Vickers Nature Preserve.

Conducted contract management and project management/inspection with excavation contractor.

total project cost: \$4,925

(Project funded by private donation at 100%.)

#### LANTERMANS MILL REPLACEMENT OF GUTTERS AND DOWNSPOUTS

Replacement of the gutters and downspout connections on Lanterman's Mill and adjacent restroom structure.

Conducted contract management and project management/inspection with contractor.

total project cost : \$6,284.00





Miscellaneous Drojects

Coordinated with Graphics to determine signage solutions for various locations throughout the MetroParks, including facility & rules signage for Cranberry Run Headwaters, interpretive sign for the Rain Garden at MetroParks Farm, Pollinator Partnership signage and capital improvement project information signs.

Prepared construction detailing for new Mill Creek Golf Course, Ford Nature Center and Lanterman's Mill facility signs. Coordinated with Operations for installation of all three signs.

Conducted meetings with an architectural consultant and MetroParks Police personnel to discuss current and future Police Department facility needs. Architectural consultant prepared a Needs Assessment Study to use when considering a new police department facility.

Finalized design, construction detailing, planting design and site location for donor recognition wall for Mill Creek Golf Course Practice Range & Learning Center. Coordinated with Operations for construction and installation of recognition wall and with Horticulture for landscaping. Coordinated with suppliers to determine appropriate replacement windows for ten (10) second floor windows at Pioneer Pavilion. Conducted contract management and project management/inspection with a carpentry contractor to install the replacement windows.

Conducted project management/inspection with contractor to perform brush cutting in ditches and on slopes along MetroParks Bikeway.

Coordinated with ODNR for annual fish stocking at Lake Glacier.





Prepared a grant application for Federal Highway Administration's Transportation Alternatives Program for rehabilitation of 1.07 miles of the East Cohasset Hike & Bike Trail.

Conducted annual bridge inspections and submitted reports to ODOT. Coordinated with ODOT to include Mill Creek Park bridges in their Bridge Load Rating Program.

Conducted annual inspections of the three Mill Creek Park dams and prepared maintenance reports for each structure.

Conducted inspection of small masonry arch bridges in Mill Creek Park and prepared maintenance forms for each structure.

Conducted inspection of MetroParks pedestrian bridges and prepared maintenance forms for each structure. Conducted contract management and project management/inspection with contractor for demolition of the residential structure at 108 McKinley Avenue.

Conducted contract management and project management/inspection with contractor for demolition of a residential structure at 1855 McCollum Road.

Conducted contract management and project management/inspection with contractor for demolition of the barn at Vickers Nature Preserve. Barn had been significantly damaged by a 2014 storm event.

Prepared and submitted reporting documents for Ohio EPA SWIF grant project to reconstruct the Lily Pond parking lot.

Completed construction drawings for the Lanterman's Mill Parking Lot Reconstruction project. Prepared specifications and RFP's.





Conducted contract management and project management for Sunoco pipeline project. Prepared preliminary site plan and cost estimate for replacement of aggregate parking lot. Conducted site inspections to review restoration work.

Began preparations for a 2016 improvement project for Memorial Hill Drive, including preparation of ODOT programming documents for project, completion of a topographical survey, conducted inspection/assessment/ measurement of existing drainage structures, coordinated with ODOT to prepare and execute the project Agreement, began work on environmental document and began preliminary preparation of construction drawings.

Coordinated with Operations and contractor to make hiking trail improvements at McGuffey Wildlife Preserve.

Coordinated Donor Program for benches, bird boxes and trees.

Capital Equipment Expenditures

#### DEPARTMENT

#### EQUIPMENT

COST

Recreation	New Flooring for trolley	\$1,540.66
Horticulture	Ariens 28" Power Brush	\$1,999.00
Maintenance	Ford F350 Dump Truck	\$39,500.00
Maintenance	Ford F150	\$26,708.00
Maintenance	Toro 3000 Zero Turn Mower	\$7,177.88
Maintenance	2 Paddle boats	\$5,000.00
Maintenance	Ford F150	\$26,708.00
Maintenance	Toro 3000 Zero Turn Mower	\$7,377.88
Maintenance	Shop press	\$909.94
Maintenance	Engine analyzer update	\$549.00
Maintenance	Snow Plow for 4 wheeler	\$629.39
Maintenance	Husqavarna Chain Saw	\$735.99
POlice	Ford Explorer Police Vehicle	\$31,416.39
POlice	EVidence Scanner	\$1,722.00
POlice	Handguns & Shotguns	\$5,088.00
POlice	Bulletproof Vests	\$1,260.00

Total Capital Equipment \$158,322.13





Total All Funds

UNENCUMBERED CASH BALANCE January 1, 2015	\$2,205,439.26
PRIOR YEAR ENCUMBRANCES	1,377,708.82
INCOME:	
General property Tax	6,172,177.00
Park District Activities	2,359,461.71
Law Enforcement Training Grants	4,251.00
Fines and Forfeitures	11,461.00
LOcal Government Fund	326,628.00
Fellows Trust Fund	11,918.00
ODOT Drives Grant	335,255.00
ODOT Stone Arch Bridge	13,291.00
Lily Pond Grant	1,980.00
Mill Creek Park Foundation	31,082.00
Gas Royalties	51,578.00
Interest Earnings	4,604.00
Total Income	\$9,323,686.71

otal income

TOTAL FUNDS AVAILABLE

#### **DISBURSEMENTS:**

Materials & Supplies Salaries & Wages **CaPital Equipment Capital Improvements** General Expense

## **Total Disbursements**

Year End Cash Balance December 31, 2015 Year End Encumbrances Unencumbered Cash Balance

\$12,906,834.79

2,048,409.60 4,514,062.84 158,322.13 1,206,248.17 2,054,792.08

#### \$9,981,834.82

\$2,924,999.97 \$1,314,718.17 \$1,610,281.80

