



The Great Flood of 1913 and Beyond



2013 Annual Report of Operations



**MUSKINGUM
WATERSHED**
CONSERVANCY DISTRICT





MWCD Mission Statement

Responsible stewards dedicated to
providing the benefits of flood reduction,
conservation and recreation
in the Muskingum River Watershed.

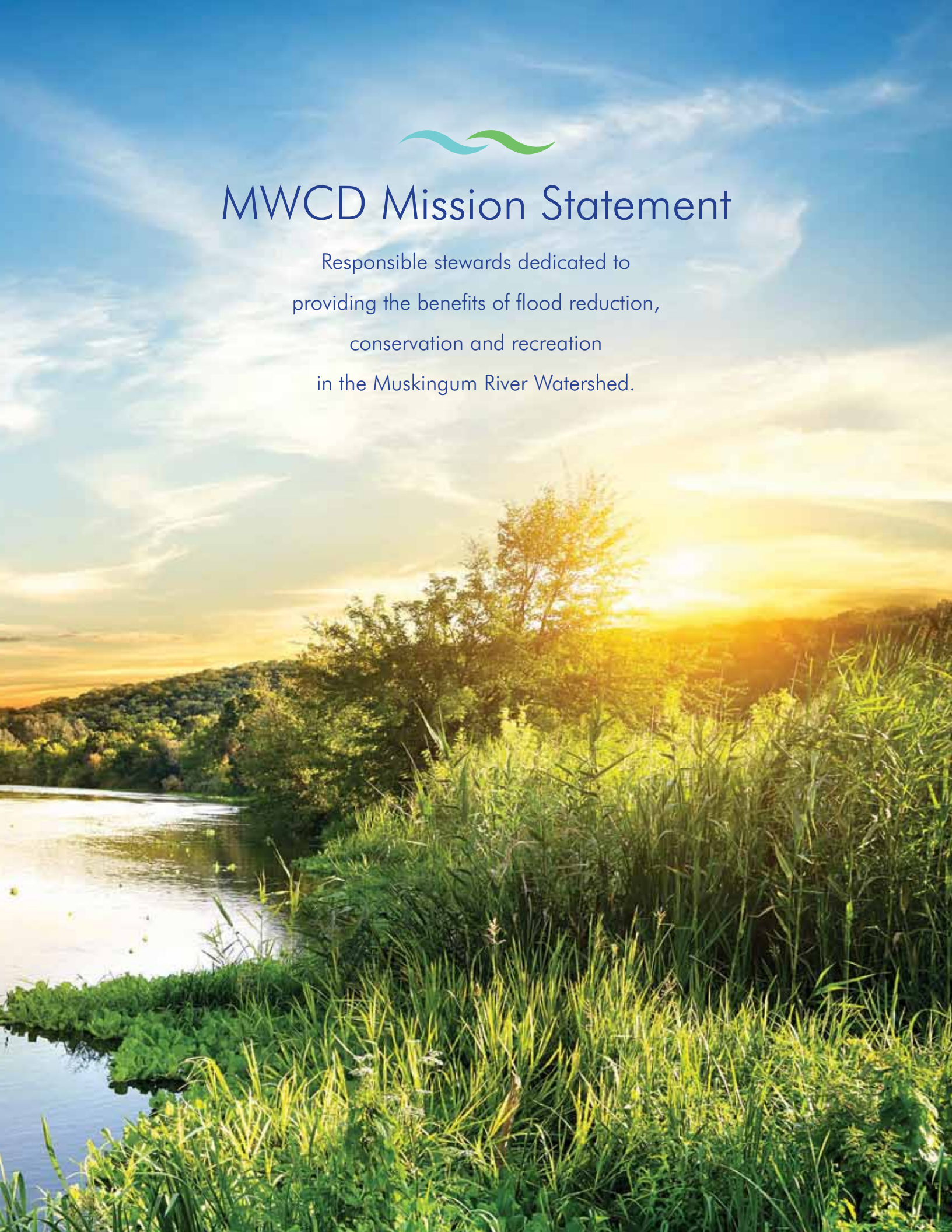


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History

The Great Flood of 1913 claimed nearly 500 lives in Ohio and caused more than \$300 million in property damage – in today's dollars, infrastructure damage is estimated at a staggering \$3 billion.

It is the greatest natural disaster on record in Ohio's history.

It also left behind a trail of death, despair and property damage in the Muskingum River Watershed, which is the state's largest wholly contained watershed covering an area of all or portions of 27 counties and more than 8,000 square miles. In the Muskingum River Watershed drainage area alone, 11 people died and millions of dollars of property damage occurred.

That event, obviously, created great concern among the residents and leaders of the region and eventually led to the organization and operation of the Muskingum Watershed Conservancy District (MWCD).

But the story dates back to many years before the Great Flood of 1913.

In the 1800s early settlers came to the Muskingum River Valley in eastern Ohio for the abundance of natural resources, dense forests and excellent crop soil. As trees were cleared, the land's natural protection was destroyed, creating soil erosion and uncontrolled water runoff. These factors contributed to a number of major floods during the 1800s, causing



The City of Marietta in Washington County endured extreme hardships during The Great Flood of 1913 with its location at the confluence of the Muskingum and Ohio rivers.

widespread property damage and loss of life.

The Great Flood of 1913 followed, raising the awareness of state residents to the need for reliable flood protection and reduction. A conservation amendment to the Ohio Constitution was enacted in 1913 and a year later, in 1914, the Ohio Conservancy Act became effective.

The MWCD was created according to the Ohio Conservancy Act and continues today as a result of those identified needs.

The MWCD was organized in 1933 as a separate political subdivision to develop and implement a plan for flood

reduction and water conservation.

The district itself encompasses 20 percent of the state and all or portions of 18 counties: Ashland, Belmont, Carroll, Coshocton, Guernsey, Harrison, Holmes, Knox, Licking, Morgan, Muskingum, Noble, Richland, Stark, Summit, Tuscarawas, Washington and Wayne.

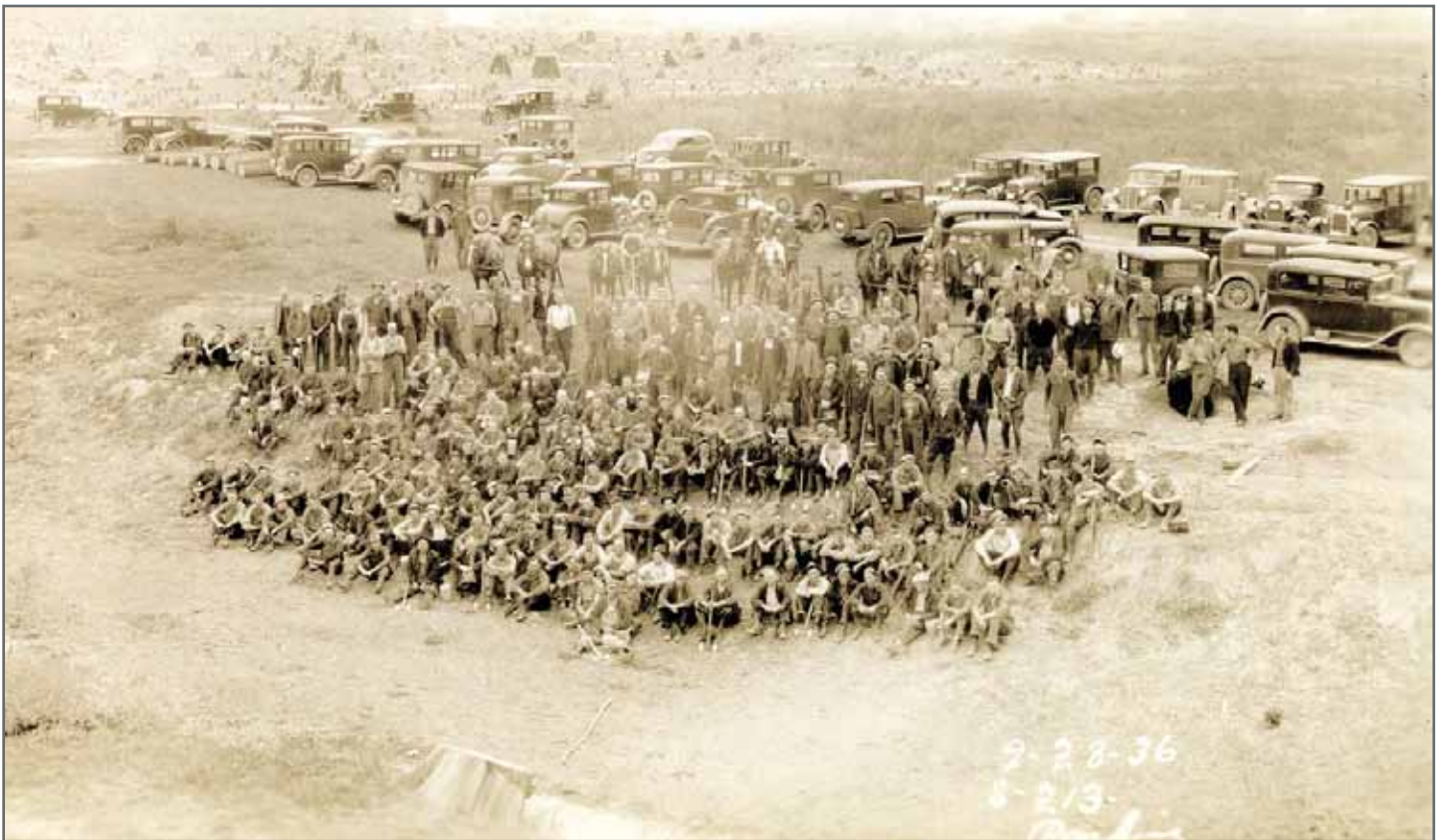
In its Official Plan, the MWCD was responsible for raising funds and planning, constructing and administering flood reduction and water conservation projects. The federal government announced availability of funds to construct the necessary reservoirs and the MWCD joined forces with federal and state governments to accomplish the work. By 1938, the construction of 13 earthen dams and one concrete dam was complete.

In 1939, the Federal Flood Control Act transferred flood control operations – namely, operation of the dams – to the U.S. Army Corps of Engineers (USACE). The MWCD partners with the USACE in the operation of the system of dams and reservoirs and the MWCD is responsible for conservation and recreation on its land and lakes located behind the dams.

Each of the 14 MWCD reservoirs connects with the Muskingum River, which was the foundation for the name Muskingum Watershed Conservancy District. The 10 permanent reservoirs are Atwood, Beach City, Charles Mill, Clendening, Leesville, Piedmont, Pleasant Hill, Seneca, Tappan and Wills Creek.



Infrastructure damage, such as what occurred to this bridge located in the City of Massillon in Stark County, was widespread from The Great Flood of 1913.



Many work crews were needed to construct the system of reservoirs and dams developed through the Official Plan of the MWCD. This photo is of a work crew stationed at Seneca Dam.

Bolivar, Dover, Mohawk and Mohicanville dams impound water only in times of high water and are commonly identified as “dry dams.” (Two other dams and reservoirs, Dillon near Zanesville in Muskingum County and North Branch Kokosing near Fredericktown in Knox County, were constructed later and are operated solely by the USACE.)

The MWCD’s headquarters is located in New Philadelphia. The Conservancy District is governed by a five-person Board of Directors. The policies of the Board are administered on a day-to-day basis by the executive director/secretary and his staff.

The system of dams and reservoirs in the Muskingum River Watershed has tamed the watershed and led to scenic lakes that receive millions of visitors each year. MWCD has developed marinas, campgrounds, boat launch ramps, picnic areas and leased residential sites, which provide visitors with a variety of ways to enjoy the outdoors.

And equally important, but sometimes overshadowed by the recreational aspects of the MWCD’s operations is that the system of dams and reservoirs has prevented more than \$10.7 billion

worth of potential property damage from flooding in the watershed, according to the federal government.

In 2009, the MWCD Board of Directors took a major step to protect the infrastructure and ensure its effective operation for future generations when it enacted the Conservancy District’s Amendment to the Official Plan originally adopted in 2005. The maintenance work

outlined in the plan will spur the MWCD to participate with the USACE to repair aged dams and also be involved with other agencies interested in improving water conservation and quality, and flood reduction throughout the watershed.

During 2013, many projects again were planned and implemented to carry out the 2005 Amendment to the Official Plan.



Piedmont Dam and Reservoir.



Introduction

It's been exactly 100 years since The Great Flood of 1913 in Ohio.

The Muskingum River Watershed, devastated like much of the state from that flood that led to the deaths of 11 people in the watershed and more than 400 deaths around the state, is a completely different place today than it was in 1913.

The Muskingum River and its two primary tributaries, the Tuscarawas and Walhonding rivers, no longer are constantly feared for the frequent property damage they can cause from flooding. This has permitted growth of infrastructure, industry and services that provide an economic base for the 8,000-square-mile watershed.

In addition, the natural resources of the watershed have been conserved for the region's benefit – and agriculture and wildlife have made tremendous strides in the 100 years of The Great Flood's aftermath.

And it started with the determination of residents of the watershed, who eventually organized the Muskingum Watershed Conservancy District (MWCD) to develop and implement a plan to reduce the effects of flooding in the Muskingum River Watershed and conserve water for beneficial public uses.

The vision of those people led to the eventual construction of 14 reservoirs and dams, followed by the protection of soils through planting millions of trees, and eventually the development of outdoor recreational facilities that enhance the natural environments around the manmade lakes. Today, millions of people head to the lakes and lands managed by the MWCD for activities ranging from boating and fishing, to camping, hiking, biking, hunting and much more.

It's hard to imagine today while spending a relaxing day at an MWCD lake that the challenges to daily life in the watershed exactly 100 years ago were much more daunting.

But The Great Flood of 1913 is exactly where the story of the MWCD begins. By 2013, looking back over the past 100 years, provides the perspective of what the MWCD and the implementation of its Official Plan have meant to the watershed.

In dollars and cents, it has meant more than \$10.7 billion worth of property damage spared from flooding. But in terms of quality of life, there can be no dollar tag ever associated with how the reservoirs and dams initially developed in the MWCD's Official Plan have improved the lives of the region's residents and visitors.

The Great Flood of 1913 and Beyond – the title of the 2013 Annual Report of Operations of the MWCD – also is the story the MWCD works on every day as responsible stewards dedicated to ensuring the reservoirs and dams in the watershed continue to operate effectively and efficiently.

Because none of us ever want to have to live through the devastation of the likes that our relatives endured during The Great Flood of 1913.







SECTION 1

Organizational Review



Conservancy Court

The Ohio Revised Code provides that the Conservancy Court, comprised of one common pleas court judge from each county in the Conservancy District, shall exercise the jurisdiction conferred by Chapter 6101 of the Code (also known as The Conservancy Act), including the appointment of the Board of Directors and the Board of Appraisers.

The Court of the Muskingum Watershed Conservancy District, which traditionally meets annually in June, held one session during 2013 – on June 1. The session was convened in the Tuscarawas County Courthouse at New Philadelphia.

The Honorable Edward E. O'Farrell (Tuscarawas County) presided over the session.

During the session, the Court heard from Col. Steven McGugan, commander of the Huntington (W.Va.) District of the U.S. Army Corps of Engineers (USACE), who provided a review of USACE projects under way and planned in upcoming years in the flood-reduction system of reservoirs and dams. Col. McGugan told the member judges that the federal government made significant progress on major rehabilitation projects at Bolivar Dam and at Dover Dam, both located in northern Tuscarawas County. The federal government could potentially spend more than \$600 million to address the safety and maintenance concerns of the dams. The MWCD serves as the federally required local cost-share sponsor for the work.

The Court also approved the 2012 Annual Report of Operations for the MWCD.

Judges of the Court also appointed Joanne Limbach of New Philadelphia to a new five-year term on the MWCD Board of Directors, replacing Steve Kokovich of New Concord in Muskingum County, who served the maximum of two consecutive five-year terms. Limbach previously served as a member of the Board of Directors from 1996-2006. The judges also appointed Bradley M. Stubbs of Zanesville to a new term on the MWCD Board of Appraisers, filling a seat that had been vacant.

Members of the MWCD Board of Directors and Board of Appraisers are appointed by the judges of the Conservancy Court to oversee the operations and business affairs of the Conservancy District.

The Court is scheduled to convene again in June 2014.



Board of Directors



William P. Boyle Jr.
Member



Harry C. Horstman
Member



Joanne Limbach
Member



David L. Parham
President



Richard J. Pryce
Vice President

Ohio law mandates that the Muskingum Watershed Conservancy District Board of Directors consist of five members appointed by the Conservancy Court. The Board is empowered to handle all of the items necessary or incident to the fulfillment of the purposes for which the Conservancy District was established.

Members of the Board of Directors as of December 31, 2013, were:

- William P. Boyle, Jr., of the Charles Mill Lake area, term expires July 18, 2014
- Harry C. Horstman of Scio, term expires June 3, 2015
- Joanne Limbach of New Philadelphia, term expires June 3, 2018
- David L. Parham of the Atwood Lake area, term expires June 8, 2016
- Richard J. Pryce of North Canton, term expires July 18, 2017

Meetings of the Board of Directors are open public sessions and conducted in accordance with the public meetings laws as required by the Ohio Revised Code. A total of 12 meetings were held during 2013 at various locations. Meetings routinely are held on the third Friday of each month and begin at 9 a.m.

Meetings of the Board were held in 2013 on the following dates and at the following locations:

- | | |
|----------------|--|
| • January 18 | New Philadelphia City Council Chambers |
| • February 15 | McDonald Marlite Conference Center, New Philadelphia |
| • March 15 | John McIntire Public Library, Zanesville |
| • April 19 | New Philadelphia City Council Chambers |
| • May 17 | New Philadelphia City Council Chambers |
| • May 22-23 | The Carlisle Inn of Walnut Creek |
| • July 19 | Atwood Lake Lodge & Golf Club |
| • August 16 | Seneca Lake Park Welcome Center |
| • September 20 | New Philadelphia City Council Chambers |
| • October 18 | New Philadelphia City Council Chambers |
| • November 15 | New Philadelphia City Council Chambers |
| • December 20 | New Philadelphia City Council Chambers |

David L. Parham served as president of the Board during 2013 while Richard J. Pryce was vice president. Minutes of all meetings are on file in the MWCD's main office at New Philadelphia.

William P. Boyle Jr.

- Appointed to MWCD Board of Directors on June 6, 2009, to fill vacancy created by retirement of Thomas L. Tribbie of Cambridge
- Retired from The J.M. Smucker Company at Orrville, where he served as President International, Senior Vice President-Director of Marketing and as a member of the company Board of Directors
- Also held positions with Flint Ink Corporation and The Pillsbury Co.
- Held rank of first lieutenant in the U.S. Army
- Graduate of Cornell University with bachelor's degree in agricultural economics and master's degree in marketing

William P. Boyle Jr. owns a cottage on property leased from the MWCD at Charles Mill Lake. The owner of two Ohio farms with formal soil conservation and forestry plans in place, Boyle also has traveled throughout South America with the Farm Bureau to study soil conservation practices.

Harry C. Horstman

- Appointed to the MWCD Board of Directors on June 8, 2002, to fill vacancy created by retirement of Joseph J. Sommer of North Canton
- Member and past chairman of MWCD Development Advisory Committee
- Inaugural member of the Muskingum Watershed Conservancy Foundation, Inc., Board of Trustees
- Camp manager for the United Methodist Church's Camp Aldersgate on property leased from the MWCD at Leesville Lake, 1965-99
- Commodore of Atwood Yacht Club, 2002
- Member and former chairman of the Conotton Creek Trail development committee
- Spent 34 years as a teacher and administrator in school districts in Carroll, Harrison and Tuscarawas counties, retiring in 1991
- Has served on the boards and/or held memberships in numerous area and regional civic and community organization
- Graduate of Ohio University with a bachelor's degree in education and Kent State University with vocational director's certification

Harry C. Horstman has been associated with the Muskingum Watershed Conservancy District for more than 40 years. As the former manager of Camp Aldersgate on Leesville Lake for 35 years, Horstman spent his summers leading activities for youths and adults.

Upon his retirement as an educator, Horstman has continued his work with the MWCD in various capacities, including as a charter member of the Muskingum Watershed Conservancy Foundation, Inc., Board of Trustees, and as a member and past chairman of the MWCD's Development Advisory Committee.

Joanne Limbach

- Appointed to the MWCD Board of Directors on June 1, 2013, to fill vacancy created by fulfillment of two-term service by Steve Kokovich of New Concord
- Previous member of MWCD Board of Directors from 1996-2006, and prior to that, member of MWCD Development Advisory Committee, 1995-96
- Founding member of Limbach and Associates at Columbus
- Director of governmental affairs for The Success Group Inc., 1991-1992
- Tax Commissioner, Ohio Department of Taxation, 1983-91
- Tuscarawas County commissioner, 1977-83
- Public schoolteacher in Dover, North Royalton and Columbus districts, 1962-78
- Member of numerous professional and civic organizations throughout Ohio
- Graduate of Muskingum University with a bachelor's degree in history; also a graduate of Bowling Green State University with a master's degree in history

Joanne Limbach returned to the MWCD Board of Directors in 2013, where she is the first Board member to be reappointed to a new term on the Board and is the Board's first woman member. Her involvement with the MWCD, though, goes back to her childhood when the Steubenville native visited the conservancy district's lakes with her family on fishing trips.

She later moved to Tuscarawas County where she launched her career in education, was elected to serve on the New Philadelphia Board of Education and as a Tuscarawas County commissioner, and later became the state's tax commissioner when she was appointed by Gov. Richard F. Celeste.

David L. Parham

- Appointed to the MWCD Board of Directors on June 10, 2006, to fill vacancy created by fulfillment of two-term service by Joanne Limbach of New Philadelphia
- Member of the MWCD Development Advisory Committee, 2002-06
- Chairman of MWCD Development Advisory Committee, 2004
- Retired attorney from the law firm of Thompson Hine LLP in Cleveland, OH

- Held numerous leadership positions in local, state and national bar associations, including service as vice president of the Sixth Circuit for the Federal Bar Association
- Former member of Shaker Heights City Council
- President, chairman and/or member of numerous advisory boards and planning committees in community
- Air Force veteran; held the rank of captain
- Graduate with a bachelor's degree from Case Institute of Technology, a master's degree from the University of Dayton and a law degree from the Case Western Reserve University School of Law

David L. Parham, a cottage site lessee on MWCD-owned property at Atwood Lake, has held numerous positions of leadership in his professional and civic careers. With the MWCD, Parham has served as the chairman of the Conservancy District's Development Advisory Committee and currently serves on the Board of Trustees for the Muskingum Watershed Conservancy Foundation, and on the Board for the Atwood Regional Water & Sewer District.

Richard J. Pryce

- Appointed to MWCD Board of Directors on Aug. 1, 2007, to fill vacancy created by fulfillment of two-term service by David E. Brightbill of Lower Salem
- Member of MWCD Development Advisory Committee, 2006-07
- Retired president and chief executive officer of Aultman Health Foundation in Stark County with more than 20 years of service
- Formerly employed by Arthur Andersen and Co. consulting staff and chief operating officer for St. John Hospital in Detroit
- Member of numerous community and environmental improvement programs, including Citizens for a Better Stark County, Stark County Drainage Task Force, Governor's Commission to Improve Teaching in Ohio and chairman of the Ohio General Assembly's Medicaid Administrative Study Council
- Former U.S. Navy officer
- Graduate of the University of Michigan

Richard J. Pryce hardly has taken the time to sit still since his retirement as the leader of the Aultman Health Foundation, which operates Aultman Hospital at Canton and other healthcare facilities in the region.

While taking a role on a state level to assist with improvements in education and healthcare, he also has kept an eye on his neighborhood and county. Pryce has been appointed to serve on committees by both the Ohio governor's office and the Ohio General Assembly, and participated in Stark County improvement programs.

At the end of 2007, he also was elected to serve as vice president of the MWCD Board of Directors for 2008.





Board of Appraisers



The Muskingum Watershed Conservancy District's Board of Appraisers is a three-member panel responsible for appraising property to be acquired for rights of way, reservoirs and other works of the MWCD and to appraise all benefits or damages resulting from the execution of the Official Plan. Any assessments levied by the Board are apportioned on the basis of appraisal of benefits.

The board members, who are appointed by the Conservancy Court and serve staggered terms, also make recommendations to the Board of Directors on property sales and acquisitions based on presentations by MWCD staff.

Meetings of the Board of Appraisers are open public sessions and conducted in accordance with Ohio's Public Meetings Law.

Meetings of the Board of Appraisers in 2013 were held on the following dates and locations:

January 29 JIM's Place, New Philadelphia
May 13 New Philadelphia City Council Chambers
August 8 New Philadelphia City Council Chambers

Members of the Board of Appraisers as of December 31, 2013, were as follows:

James Navratil of Medina, term expires June 3, 2018
Bradley M. Stubbs of Zanesville, term expires July 14, 2016
Mark J. Waltz of Dover, term expires June 3, 2018

Mark J. Waltz served as chairman of the Board of Appraisers in 2013. Minutes of all meetings are on file in the MWCD's main office at New Philadelphia.

Bradley M. Stubbs of Zanesville also was appointed to a term on the MWCD Board of Appraisers by the Conservancy Court during the Court's session on June 1, 2013. The appointment of Stubbs filled a seat on the Board of Appraisers that had been open for a few years.

James Navratil

- Appointed to the MWCD Board of Appraisers on June 30, 1998, to fill vacancy created by the retirement of Jill Lawhead from the Board of Appraisers
- Licensed to sell real estate in Ohio in 1955
- More than 40 years of experience in rural land brokerage and development of rural land in Medina County
- Land development experience including rural residential and commercial
- Served as farm and land consultant for firm responsible for right-of-way land acquisition for I-71 development from Cuyahoga through Morrow counties
- Completed undergraduate credits at Kent State University, Ashland University and John Carroll University
- Completed American Institute of Real Estate Appraisal Courses
- Resident of Medina County

James Navratil is part of a family tradition in real estate that has spanned portions of two centuries. He has provided a broad range of experience and talent to the MWCD Board of Appraisers. Besides his general real estate experience, Navratil has a strong knowledge of the Chippewa Subdistrict of the MWCD. He began his career in real estate with his father, James J. Navratil, who was a farm land broker in Medina County beginning in 1927.

Bradley M. Stubbs

- Appointed to the MWCD Board of Appraisers on June 1, 2013
- President of Stubbs Valuation Services Inc. of Zanesville
- Has more than 35 years of experience as a practicing appraiser
- Specializes in commercial, industrial, residential, agricultural and special purpose property valuations
- Received the Appraisal Institute's MAI membership designation earned through graduate-level curriculum and 4,500 hours of experience requirements
- Resident of Muskingum County

Bradley M. Stubbs brings a wealth of experience and knowledge to the seasoned professionals who serve as members of the MWCD Board of Appraisers. Stubbs, who owns his own appraisal firm, has provided valuation services in Muskingum and surrounding counties for many years. He also has been awarded the Appraisal Institute's MAI membership designation, which is held by appraisers who are experienced in the valuation and evaluation of commercial, industrial, residential and other types of properties, and who advise clients on real estate investment decisions, as well as completing academic and experience requirements.

Mark J. Waltz

- Appointed to the MWCD Board of Appraisers on June 3, 2003, to fill vacancy created by the retirement of Ronald L. Pissocra from the Board of Appraisers
- Owner of Waltz Appraisal Services at Dover
- State-certified residential appraiser
- Served as chief deputy auditor and senior staff appraiser for Tuscarawas County Auditor's Office from 1981-98
- Field appraiser for Sabre Systems and Service Inc. in numerous Ohio counties from 1978-81
- Completed several real estate and appraisal professional courses
- Graduate of Kent State University with bachelor's degree
- Resident of Tuscarawas County

Mark J. Waltz has a wide range of experience in both the public and private sectors. As a state-certified residential appraiser, Waltz has performed appraisals on properties in much of Ohio. He also completed more than 17 years of work as the chief deputy auditor and senior staff appraiser for the Tuscarawas County Auditor's Office. A member of Dover Rotary, Waltz also has served as a member of the Board of Trustees of the United Way of Tuscarawas County.





Development Advisory Committee



Created by the MWCD Board of Directors in 1992, the 18-member Development Advisory Committee (DAC) provides an organized public support system for responsive and effective economic development, conservation and recreation programs.

DAC members are appointed by the Board of Directors and serve staggered three-year terms.

John Prelac served as chairman of the DAC during 2013, and George Romanoski was vice chair. The DAC held four meetings during 2013:

January 25	New Philadelphia City Council Chambers
April 26	Canal Tavern at Zoar
July 26	New Philadelphia City Council Chambers
October 25.....	New Philadelphia City Council Chambers

Through their regular, subcommittee and work group meetings, DAC members are updated about MWCD projects and operations. DAC members also present items as assigned for discussion and make recommendations for possible action by the MWCD Board of Directors.

Members of the DAC as of December 31, 2013, including their county of residence, term and any relationship to the Conservancy District, were the following:

- **Douglas R. Davis** – Muskingum County – 2013 – Davis is the Muskingum County engineer.
- **Andrew S. Dix** – Guernsey County – 2013 – Dix is the publisher of The (Cambridge) Jeffersonian.
- **Jon Elsasser** – Tuscarawas County – 2014 – Elsasser is a retired executive from The Timken Co. and currently serves as president of the Zoar Community Association, where he resides.
- **Joseph C. Gies** - Richland County - 2014 - Gies is the city project coordinator for the City of Shelby in Richland County. He has been a participant in the Shelby Floodplain Commission, which successfully petitioned the MWCD for reactivation of the Black Fork Subdistrict.
- **JoEllen Hayes** – Guernsey County – 2016 – Hayes is a former schoolteacher and attorney, who also assisted in her family's veterinary practice.

- **Jeff Heacock** – Muskingum County – 2014 – Heacock is a cottage site lessee with a residence at Seneca Lake and is the assistant vice president for student affairs at Muskingum University. He spent 26 years as the head football coach at Muskingum, along with athletic director for several years at the university.
- **Marty Larsen** – Richland County – 2016 – Larsen, an account manager for Clear Channel Communications in the Richland County area, has been an MWCD cottage site lessee for many years at Charles Mill Lake.
- **Douglas E. McLarnan** – Knox County – 2014 – McLarnan has had a long career in public service, currently serving as the director of the Knox County Park District. He leads several programs for the district, including weekly canoe trips during the recreation season.
- **Rich Milleson** – Harrison County – 2016 – Milleson operates insurance agencies with offices in Freeport and Scio. A life resident of Harrison County, Milleson also served as a deputy director with the Ohio Department of Natural Resources.
- **Marilyn Ortt** – Washington County – 2015 – Ortt is president of Friends of Lower Muskingum River, a citizens' group committed to the health of the Muskingum River and the region it serves.
- **Joy Padgett** – Coshocton County – 2012 – Padgett is a former elected state legislator and the former director of the Governor's Office of Appalachia. A former schoolteacher, she also operated a business for many years in Coshocton.
- **John Prelac** – Stark County – 2015 – Prelac is an avid fisherman and boaters and visits the MWCD lakes frequently. He is an attorney with the Stark County firm of Day Ketterer LTD, with one of his areas of focus dealing with family cottage law.
- **Robert C. Prince** – Carroll County – 2015 – Prince owns a home near Leesville Lake and is the park manager for the Rockwood Property Owners Association. He is retired from the U.S. Postal Service at Pittsburgh.
- **George Romanoski** – Summit County – 2016 – Romanoski docks a boat at Piedmont Marina. An Akron resident, Romanoski retired after a career with the City of Akron in which he worked in several departments and served as deputy mayor.

- **Chasity Schmelzenbach** - Noble County - 2015 - Schmelzenbach is the director of the Noble County Emergency Management Agency and Homeland Security.
- **James Schoch** – Tuscarawas County – 2014 – Schoch is a retired bank executive who serves on the boards of several community and economic development groups and organizations. He also serves as president of the Board of Trustees for the Muskingum Watershed Conservancy Foundation.
- **Dirck W. TenBroeck** - Harrison County - 2015 - TenBroeck, a retired insurance company executive, resides on a farm located less than five acres away from Tappan Lake. He is a member of numerous Harrison County civic and social organizations.
- **David White** – Summit County – 2014 – White is a deputy engineer in the office of the Summit County Engineer.

Personnel

Staff from the Muskingum Watershed Conservancy District work at several locations and in numerous positions in fulfilling the mission and operations of the Conservancy District. The MWCD employs nearly 400 people during the summer months when its recreational facilities are in peak demand. This includes part-time and seasonal status employees. The MWCD has about 90 full-time employees. The following employees received special recognition for their years of service through 2013.

5 years

- Josh J. Bauer, Engineering
- Brittany A. Converse, IS/IT
- Stacie Stein, Administration
- Shawn P. Tharp, Atwood Lake Park

10 years

- Terry D. Genet, Atwood Lake Park
- Steven J. Rice, Charles Mill Lake Park
- Scott W. Tritt, Administration

15 years

- Randy D. Canfield, Engineering

20 years

- Thomas A. Stanley, Recreation

25 years

- Daniel R. Mager, Charles Mill/Pleasant Hill Lake Parks

A complete listing of employees of the Conservancy District as of December 31, 2013, is located on Pages 72-73 of this report.

Administrators Lead General Course of MWCD



John M. Hoopingarner
Executive Director/
Secretary



Boris E. Slogar, P.E.
Chief Engineer



James B. Cugliari
Chief Financial Officer/
Treasurer



Scott D. Barnhart
Chief of Recreation/
Chief Ranger



Sean D. Logan
Chief of Conservation



Theodore R. Lozier, P.E.
Chief of Conservation

According to Ohio law, the Conservancy Court of the Muskingum Watershed Conservancy District exercises jurisdiction over the district, including the appointment of the Board of Directors.

The day-to-day operations and business of the Conservancy District are handled by the full-time and part-time MWCD staff, under the leadership of five administrators. John M. Hoopingarner is the executive director/secretary; Boris E. Slogar, P.E., is the chief engineer; James B. Cugliari is the chief financial officer/treasurer; Scott D. Barnhart is the chief of recreation and Sean D. Logan served as the chief of conservation for most of 2013, prior to the appointment of Theodore R. Lozier, P.E., as chief of conservation. (Note: Logan retired from the MWCD in November 2013, and the announced appointment of his replacement, Lozier, was made in December 2013).

John M. Hoopingarner Executive Director/Secretary

- Appointed to position September 1, 1989, by the Board of Directors.
- Prior to appointment was in private law practice for 10 years in New Philadelphia.
- Served as chief counsel to MWCD from 1986-89 and associate legal counsel from 1979-86.
- Tuscarawas County native also served as instructor of real estate law at Kent State University, 1985-89.
- Graduate of Muskingum College (bachelor's degree, 1976) and Ohio Northern University College of Law (juris doctor, 1979).
- Member of numerous professional and civic boards, associations and organizations.

- Resides in Dover in Tuscarawas County with his wife and they have two adult children and three grandchildren.

As the executive director/secretary, John M. Hoopingarner holds what generally can be considered the most visible position in the MWCD organization. He routinely serves as the source of official news and information from the Conservancy District, actively participating in public relations and civic affairs as the representative of the MWCD.

Only the agency's third chief executive, following Bryce C. Browning and Raymond Eichel, Hoopingarner performs a mix of mandated and generally expected duties on a daily, weekly and yearly basis. He is expected to perform the responsibilities of secretary of the conservancy district as detailed by law in the Ohio Revised code Chapter 6101 and executive director in accordance with the bylaws of the MWCD. He also advises the Board of Directors and makes reports to the Conservancy Court on such matters.

Hoopingarner also directly supervises the performance of several MWCD administration members, including the chief engineer, chief financial officer/treasurer, chief of conservation and chief of recreation. His role also is to administer and coordinate the development of Conservancy District policies, rules and regulations.

Boris E. Slogar, P.E. Chief Engineer

- Appointed to position Oct. 19, 2007.
- Prior to MWCD appointment, served as executive director of the Ohio Partnership for Excellence

- Appointed in 2001 as Deputy Tax Commissioner and Chief of Staff for the Ohio Department of Taxation, directing operations for the 1,420-employee state agency
- Began career with Ohio Department of Natural Resources' Division of Water-Dam Safety Engineering Program, managing dam safety projects across the state and implementing Ohio's dam safety repair program
- Previously served on the executive board of the Water Management Association of Ohio and as a member of the Association of State Dam Safety Officials
- Graduate of Ohio State University with a bachelor's degree in civil engineering, majoring in hydraulic/hydrologic engineering and fluid mechanics. Received master's degree in project management from DeVry University
- Resides in North Canton in Stark County with his wife and two children

Boris E. Slogar performs the work of chief engineer as prescribed by law in Chapter 6101 of the Ohio Revised Code and advises the executive director/secretary and Board of Directors on these items. Slogar provides general supervision of operations as superintendent of all the works and improvements of the Conservancy District and its subdistricts.

Slogar also is responsible for MWCD communication with agencies of government such as the U.S. Army Corps of Engineers, the Ohio Department of Transportation, Ohio Department of Natural Resources, Ohio Environmental Protection Agency and others.

James B. Cugliari

Chief Financial Officer/Treasurer

- Appointed to office of treasurer April 17, 1995.
- Began career with MWCD in December 1985 as assistant auditor/systems manager
- Prior to employment with Conservancy District, served as an auditor for the Auditor of State's Office for three years
- Graduate of Marietta College in 1982 with a bachelor's degree in accounting
- Tuscarawas County native graduated from Tuscarawas Central Catholic High School
- Member of numerous professional, community and social organizations and activities
- Resides in Dover in Tuscarawas County with wife and they have four adult children

In his position as chief financial officer/treasurer of the MWCD, James B. Cugliari manages and directs the finances of the MWCD, including planning, procurement and investment of funds; preparation of the annual budget; conducting audit functions; maintenance of all personnel records; long-range forecasting; and the insurance activities for the organization. He also advises the executive director/secretary and Board of Directors on these matters.

Cugliari prepares monthly and annual financial statements and analyzes financial data to determine the fiscal position of the MWCD and subdistricts, along with preparing forecasts of the future financial position and budget requirements of the Conservancy District. He oversees internal audit functions, coordinates the work of outside auditors and authorizes the procedures for the protection and custody of all funds.

His role also involves managing and supervising the work to be performed by Conservancy District employees, contractors, subcontractors and others relative to the finances of the MWCD.

Scott D. Barnhart

Chief of Recreation/Chief Ranger

- Appointed to position May 22, 2009
- Began career with MWCD in 1989 and has served in various capacities, including managing park operations at Atwood and Tappan parks
- Graduate of Hocking College at Nelsonville with a degree in recreation and wildlife
- Harrison County native graduated from Cadiz High School
- Resides near Cadiz in Harrison County with wife and two children

In his role as the chief of recreation, Scott Barnhart oversees arguably the most visible of the MWCD's operations – its recreation programs. With thousands of campsites, leased properties for business and recreation, and hundreds of employees during the peak recreation season in the summer months, the MWCD's recreation programs are popular and have a major economic impact in the region.

Barnhart is in charge of the budget development and implementation of recreation programs for the MWCD. The Harrison County native is a life resident of the MWCD region and is well acquainted with the lakes and their recreation operations, spending his entire career with the MWCD.

Sean D. Logan

Chief of Conservation

- Appointed to position of chief of conservation of the MWCD on Sept. 26, 2011
- Retired from the MWCD effective Nov. 30, 2013
- Served as director of the Ohio Department of Natural Resources from 2007-10
- Columbiana County Commissioner from 2001-07
- Elected member of Ohio House of Representatives from 1990-2000
- Columbiana County native graduated from Muskingum University with a degree in political science and speech communication; earned a law degree from Capital University Law School
- Resides near Guilford in Columbiana County with his wife and three children

As the chief of conservation for the MWCD, Logan oversaw the MWCD's conservation operations and management, which include forest and timber harvest and planting, agricultural activities, water quality testing, partnerships with other agencies involved in flood reduction and water conservation, and mineral resources management.

He was the 11th person to serve as director of ODNR since it was formed in 1949 when he was appointed by former Ohio Gov. Ted Strickland in 2007. As a member of the Ohio General Assembly, Logan sat on the House's Agriculture and Natural Resources Committee.

Theodore R. Lozier, P.E.

Chief of Conservation

- Appointed to position of chief of conservation of the MWCD on Dec. 20, 2013
- Former top official with Ohio Department of Natural Resources, including as deputy chief of Division of Soil and Water Resources
- Has also owned and operated his own private company
- Native of East Sparta in Stark County
- Earned bachelor's degree in civil engineering and master of business administration degree, both from Ohio State University
- Resides near Columbus in Franklin County with his wife and two children

Natural resources have played a role in the entire career of Lozier.

As the chief of conservation for the MWCD, Lozier oversees the MWCD's conservation operations and management, which include forest and timber harvest and planting, agricultural activities, water quality testing, partnerships with other agencies involved in flood reduction and water conservation, and mineral resources management.

Prior to coming to the MWCD, Lozier had a long and noted career with the Ohio Department of Natural Resources (ODNR), playing a major role in many of ODNR's policies and stewardship management decisions during his service.

MWCD Adopts Master Plan for Recreational Facilities



The Seneca Lake Park Welcome Center opened during the summer of 2013. Numerous new buildings are recommended in the Master Plan.

A master plan concept to address major upgrades and deferred maintenance at several of its recreational facilities and two marinas over the next several years was completed for the MWCD in 2013.

The next step, according to the MWCD's recreation staff, was the development of a first-year project list and budget from the \$160-million Master Plan that will be provided to the MWCD Board of Directors during 2014.

"As many of our guests and customers are fully aware, the past two years have been spent in reviewing, dreaming and planning for what the future of the MWCD's parks, campgrounds and two of its marinas can be," said Scott Barnhart, MWCD's chief of recreation. "We have been encouraged by the level of participation and interest that our guests have shown us during this process, and many of the recommendations and suggestions contained in the master plan were developed from their thoughts and ideas."

The MWCD worked with the internationally recognized planning firm of Woolpert Inc. of Dayton, OH, to develop the plan. A copy of the plan and additional materials and information is available on the MWCD website at www.mwcd.org/planning.

"We also want our customers, guests and the general public to understand that what has been developed in the master plan is a concept for our facilities, it is not an action plan," Barnhart said. "Our staff also is identifying the priority projects and budgets for each location, keeping in mind the suggestions that were offered by our guests."

The master plan reviews current facilities, amenities and activities, and makes suggestions and recommendations for

future development and upgrades for the following MWCD-operated locations:

- Atwood Lake Park
- Charles Mill Lake Park
- Pleasant Hill Lake Park
- Seneca Lake Park
- Tappan Lake Park
- Piedmont Marina
- Seneca Marina



The campgrounds at the MWCD lake parks will be upgraded with many of the suggestions and ideas that were developed from campers and visitors to the parks.

While the master plan did not also specifically address other marinas located at the MWCD lakes, which are operated through lease agreements with private operators, many of the improvements and attractions at the neighboring parks may be used by guests who use dock space and patronize the marinas. Many of the private marina operators also actively participated in the master planning process.

The MWCD also operates campgrounds at Leesville Lake (at Leesville Lake South Fork Marina) near Sherrodsville and on the North Branch of the Kokosing River near Fredericktown in Knox County.

The MWCD has pledged to provide periodic updates to its customers, guests and the general public through its website and other methods as plans are developed and announced, Barnhart said.

"As the work begins, this will be the most comprehensive upgrades at our facilities since their original development and construction a half century ago," he said. "Our guests have been patient and understanding through the past several years and most recently during the planning phase as we prepare for upgrades, and we want to thank them for their understanding, patience and input during this process."

The plan makes recommendations for such items as increased electrical service and capacity at the campgrounds, expansion of organized outdoor recreational activities and events, new and upgraded facilities and buildings, infrastructure improvements and much more.

"As these upgrades, enhancements and improvements are developed and completed, we expect to see a transformation of our recreational facilities that will serve all members of our guests' families for generations to come," Barnhart said. "The master planning process has energized our guests, customers and staff, and we look forward to the future of our facilities as the plans unfold over the next few years."



The Master Plan that has been developed for the MWCD recreational facilities includes a budget of more than \$160 million worth of improvements and enhancements.



Seneca Marina is one of the MWCD's recreational facilities included in the Master Plan. The main marina building was completely refurbished in 2012 and 2013.



MWCD Helping Prevent Invasion of Asian Carp in Watershed

The MWCD is helping fund efforts to prevent the potentially dangerous invasion of bighead and silver carp fish (also known as Asian carp) into the rivers, streams and lakes in the Muskingum River Watershed.

The MWCD Board of Directors approved entering into a partnership agreement in 2013 with The Nature Conservancy (TNC) and will provide \$46,000 to assist TNC and the Ohio Department of Natural Resources' Division of Wildlife (ODOW) with an Asian carp monitoring program that will rely on testing water for evidence of Asian carp by testing for their environmental DNA (eDNA). While there have been no confirmed reports of Asian carp being found in the Muskingum River and its tributaries, officials from the ODOW said that any detection of the presence of these fish in the river would require additional monitoring to determine their population status.

"We are concerned about these fish becoming established in the Muskingum River," said John Navarro, aquatic invasive species program administrator for the ODOW. "The sampling that will be done in this program will provide valuable information to understand their status in the river."

Asian carp are fast-growing, aggressive and adaptable fish that have the potential to outcompete native fish species for food and habitat in much of the mid-section of the United States. Asian carp escaped from fish farms in the southern portion of the country in the 1970s and quickly spread, and are a threat to invade the Great Lakes, too.

The Asian carp is a catchall name for species of silver, bighead, grass and black carp originally from Southeast Asia. The huge, hard-headed silver carp also pose a threat to boaters since they leap out of the water when startled by boat engines, often colliding with people and



The MWCD participated in a partnering agreement to test water in the Muskingum River Watershed for evidence of DNA of Asian carp.

causing injuries. Silver and bighead carp have been noted in the Ohio River near Portsmouth in the past year.

Voracious filter feeders, Asian carp can consume up to 20 percent of their body weight daily in plankton and can grow to more than 100 pounds. Plankton are small, floating organisms that form the foundation of the aquatic food chain and are vital to native fish.

If conditions in the Muskingum River Watershed appear to be favorable for Asian carp reproduction, the species may be able to enter the river and its feeder streams, tributaries and lakes, said John Stark, TNC freshwater director.

"When these situations occur, the Asian carp knock the native species down and essentially dominate a stream very quickly," said Stark. "There's a much better chance in the Muskingum River system to do something as a deterrent than anywhere else. Because of the Muskingum River locks and dams, there is an opportunity to have a quick deterrent

introduced if needed."

In some streams the Asian carp have taken over as much as 95 percent of the fish population by weight. Recreation also has been negatively influenced by Asian carp populations, as fishing and boating trips declined drastically in the Illinois River when Asian carp populations expanded and many guides have quit scheduling trips in Kentucky where the fish have grown in size and population.

The eDNA water sampling program in the Muskingum River Watershed included 50 water samples that were taken in the fall of 2013 at each of seven locations, including the Tuscarawas River just upstream of Coshocton, the confluence of the Killbuck Creek and the Walhonding River, and five individual locations along the Muskingum River. Samples will be analyzed by researchers from the University of Notre Dame and University of Central Michigan and results will be reported to the ODOW and the MWCD during 2014.

Farmers Take to the Skies to Improve Water Quality in the Muskingum River Watershed

Producers in 16 Ohio counties watched the skies in 2013, not for weather, but for seeds that will help improve soil and water quality and boost their bottom lines.

Working with the Ohio Department of Natural Resources (ODNR), local soil and water conservation districts (SWCDs) and the MWCD, 235 farmers planted cover crops on 21,709 Ohio acres.

Approximately half of the acres have been planted through aerial seeding, which allowed for the seed to be planted without affecting crops still on the field. The remainder of the cover crops are being planted using conventional methods.

"The overwhelming response to this program is another example showing that farmers across Ohio are committed to improving water quality," said ODNR Director James Zehringer. "We will continue to support and initiate programs like this one that help producers manage the risk

of adopting the new practices and provide them with the tools necessary to get the job done."

Cover crops are nationally recognized as a soil and water quality best management practice because they control erosion and maintain nutrients in the soil. ODNR program administrators estimate the cover crop planting could result in up to 30,000 tons of soil saved as well as 30,000 pounds of phosphorus and 60,000 pounds of nitrogen kept out of Ohio waters.

Aerial seeding began in late September 2013. ODNR provided oversight for the program, including rule development and payment administration. Local SWCDs in 16 counties worked directly with farmers to sign up, evaluate and eventually verify fields had been planted.

The MWCD provided \$320,871 in funding to assist farmers in planting cover crops on soils within the conservancy district,

with priority given to fields that offered the highest potential for erosion into district waters.

"This program is as good as an investment as the MWCD can make," said retired MWCD Chief of Conservation Sean D. Logan. "Cover crops not only conserve soil but ultimately help farmers in our watershed to save money by buying less fertilizer. We hope to assist in similar efforts for years to come."

The MWCD funding covered about one-third of the cost for each farmer to plant the cover crops.

Local SWCDs worked to buy the seed in bulk and scheduled planes to seed from the air. Cover crops being planted are oats, rye, wheat and mixtures that included clover. ODNR administrators, local SWCD technicians and MWCD personnel will review the program and determine how best to continue and improve it in years to come.

The MWCD invested more than \$320,000 to assist farmers in planting cover crops through aerial seeding in the MWCD region in 2013.



MWCD Develops Short-Term Water Supply Policy

A policy containing upgraded guidelines for the short-term sales of water from the lakes of the MWCD that includes provisions for supplies for the oil and gas industry went into effect in the spring of 2013.

Members of the MWCD Board of Directors approved the "Short-Term Water Supply" policy that also limits sales of water for the oil and gas industry to firms that are working in areas near individual MWCD lakes. The policy also states that public drinking water supplies remain the priority for withdrawals from the MWCD lakes and that supplying the oil and gas industry must be balanced among the many other multiple benefits of the lakes, including recreation, flood-storage capacity and ensuring acceptable downstream flows.

The 10 permanent MWCD lakes (Atwood, Beach City, Charles Mill, Clendening, Leesville, Piedmont, Pleasant Hill, Seneca, Tappan and Wills Creek lakes) were constructed in the 1930s as part of the flood-reduction system of reservoirs and dams in the Muskingum River Watershed, and for conservation of water for public benefit. Through the years, short-term sales of water from the MWCD lakes – which are legal and authorized through provisions of the Ohio Revised Code – have occurred for multiple uses, ranging from assistance for local farmers during drought conditions, serving as locations for "dry" fire hydrants for fire departments, public drinking water supply and for construction projects. Guidelines developed by the conservancy district to manage these sales and requests periodically have been updated, too, including most recently in 2010.

The Short-Term Water Supply policy covers two categories of sales, one for construction and other small withdrawals, and the other for the oil and gas industry. The construction category provides for a specific fee

structure, while the category for "mineral production and other large consumptive uses" sets fees at market or near-market rate, along with refundable and non-refundable security deposits. The MWCD has established a special fund for proceeds from the sale of water to the oil and gas industry and those revenues will be used for water-quality improvement projects in the region.

According to the short-term water supply policy, buyers of water from the MWCD lakes for use in the oil and gas industry also must agree that the MWCD has complete authority to suspend or terminate the supply agreements for any purpose.

Supplying water from the MWCD lakes for oil and gas development near the reservoirs also serves as a way to reduce tens of thousands of potential tanker truck trips across township roads that are not designed to hold up to the constant pounding. The agreements approved by the MWCD for water sales at Clendening Lake in 2012 and 2013 eliminated an estimated 14,000 one-way tanker truck trips because of the temporary pipeline system utilized from the lake to the well site. Letters of support have been received by the MWCD from both The Nature Conservancy and the Ohio Township Association for water sales from the MWCD lakes to the oil and gas industry for operations around the lakes as a method to reduce tanker

truck traffic and road damage.

According to the policy, buyers of water from the MWCD lakes for use in the oil and gas industry also must agree that the MWCD has complete authority to suspend or terminate the supply agreements for any purpose.

Other terms and conditions that will be included in agreements for short-term water sales to the oil and gas industry include:

1. No withdrawals of water can occur during the months of February, March and April unless waived by the MWCD
2. Withdrawals can occur during the specific periods of the months of May, June and July; the months of August, September and October; and the months of November, December and January
3. Each of the specified periods results in a new agreement that must be developed, with subsequent renewal agreements for the next period not needing specific approval by the Board of Directors.
4. Agreements for renewals beyond 12 consecutive months must be approved by the Board of Directors.

The MWCD also will approve of potential sites where water will be withdrawn from the lakes, and consult with other agencies and partners, such as the U.S. Army Corps of Engineers (USACE), as necessary, the policy states.



Sign Up For Notifications

We issue alerts regarding imminent threats to health and safety, and updates that affect activities or property in and around the lake.

Sign up at
www.mwcd.org



MWCD Notification System Available Anytime, Anywhere

The MWCD announced in November 2013 that it has launched a free notification system to provide information about emergencies and other important alerts at the lakes and recreational facilities operated by the conservancy district.

The MWCD Notification System provides participants with time-sensitive messages and alerts through telephone calls, texts and e-mails, or any combination of those. Participants also select any combination of the MWCD lakes and facilities that they want to receive alerts about, along with any other locations that they enter into their personal accounts.

"This system is completely free for our guests and visitors and will be available any time, so that whenever a situation may occur to prompt an alert, it will be sent quickly and easily to the users," said Scott Tritt, MWCD's safety administrator. "This notification system enables the MWCD to provide users with critical information quickly in a variety of situation, such as severe weather, road closures, unexpected changes in lake conditions and much more. And you pick exactly how you will receive the messages through the system."

Registration is free, easy and only takes a few minutes by visiting the MWCD website at www.mwcd.org.

All information entered into the system is strictly confidential and will not be shared or sold to any other parties, Tritt said.

Alerts will be sent for the following 10 MWCD lake areas:

- Atwood Lake
- Charles Mill Lake
- Clendening Lake
- Leesville Lake
- Piedmont Lake
- Pleasant Hill Lake
- Seneca Lake
- Tappan Lake
- Wills Creek Lake
- Kokosing River

"Changes can be made to your registration at any time by simply visiting the website and making the updates," Tritt said. "This truly is a very user-friendly system that enables our guests and visitors, or anyone with an interest in the MWCD lakes, to be informed about critical information in a timely manner."

MWCD Receives 'Auditor of State Award' for Performance Standards

The MWCD was awarded the "Auditor of State Award" from the Ohio State Auditor's office in 2013 for meeting a range of criteria for required audits conducted of the conservancy district's recent budgets.

Auditor of State Dave Yost announced that the MWCD was selected to receive the award of commendation because the MWCD audit reports for the years 2011 and 2012 met the following guidelines:

- The MWCD filed timely financial reports with the Auditor of State's office in accordance with GAAP (Generally Accepted Accounting Principles) standards
- The MWCD audit reports do not contain any findings for recovery, material citations, material weaknesses, significant weaknesses, significant deficiencies, single audit findings, and/or questioned costs
- The MWCD's audits also report that none of the following issues were identified:
 - Ethics referrals
 - Questioned costs of less than \$10,000
 - Lack of timely report submission
 - Reconciliation
 - Failure to obtain a timely single audit
 - Findings for recovery of less than \$100
 - Public meetings or public records issues

"The MWCD and its financial management staff understand and have accepted the challenges and tasks that are associated with overseeing the public funds that are managed by the MWCD," said John M. Hoopingarner, MWCD executive director/secretary. "The standards of excellence that are associated with this award are a reflection of the dedication of the MWCD's entire staff to the wise use of its funds in a completely public and transparent manner."

Copies of the MWCD's audit reports are available online at the Auditor of State's website at www.auditor.state.oh.us.

The Auditor of State's office is responsible for auditing more than 5,700 state and local government agencies.

Lease for Utica Shale Development at Seneca Reservoir Includes Additional Protections

An oil and gas lease approved in 2013 in the Utica Shale region for more than 6,000 acres of MWCD-owned property at Seneca Lake in Guernsey and Noble counties will prohibit any surface development on MWCD property and add protections to adjacent private properties.

The lease agreement between the MWCD and Antero Resources of Colorado was reached after several months of negotiations. The conservancy district, which held a public meeting in October 2012 to announce that it planned to lease its available acreage at Seneca Lake and received public input then, also invited comments about the lease after posting it on its website a month prior to recommending approval of it by the Board of Directors.

Under the lease terms approved by the Board in February 2013, there will be no well pads, lease roads or pipelines on MWCD property, and surface operations on adjacent lands where the MWCD shares in the well or lands also leased by Antero and located within a half-mile of MWCD property also will be subject to the environmental safeguard terms of the lease, MWCD officials said. The MWCD will have an opportunity to review erosion control and engineering plans, and the lease contains surface operation requirements to reduce the impact to the lake community, such as specifications on the drilling operations, reclamation procedures and light and



The lease between the MWCD and Antero Resources will prohibit any surface development on MWCD property and add protections to adjacent private properties.

sound controls.

The MWCD received a signing bonus of \$6,200 per acre and a share of 20 percent of the royalties on gross revenues of oil and gas produced from its property, according to the lease terms. The Seneca lease is the third large-acre lease that the MWCD has entered into during the Utica Shale development (along with Clendening Lake in Harrison County in 2011 and Leesville Lake in Carroll County in 2012) and the MWCD has used a portion of the signing bonus funds to pay down its debt and to invest

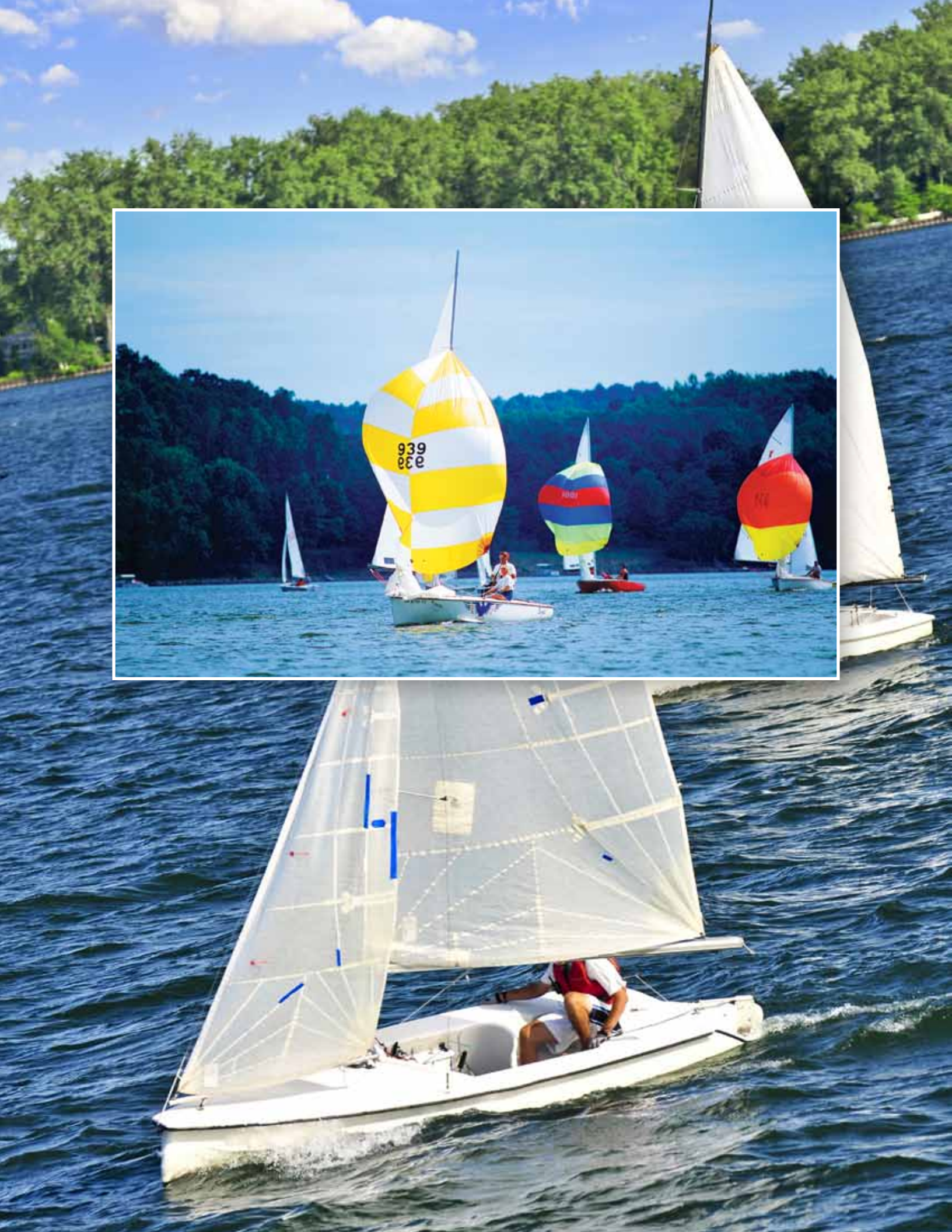
in improvements for public access and to its recreational facilities. The MWCD has identified an estimated \$160 million worth of deferred maintenance, compliance issues and needed upgrades at its facilities in a park master plan that was completed in 2013.

The public meeting and public review and comment period for the Seneca lease are not required by law, and input previously received by the MWCD following the public meeting were incorporated into the proposed lease agreement with Antero, MWCD officials said. The MWCD staff members were pleased that residents of the lake region and others with an interest in the process were able to participate.

The MWCD has managed oil and gas leases on its properties for its entire 80-year history as a part of its overall natural resources stewardship program. There are approximately 275 traditional (Clinton development) wells that the MWCD receives royalties from.









SECTION 2

Chief Engineer's Report

Chief Engineer's Report

MWCD working under 3 main priorities to enact Amendment to Official Plan

By Boris E. Slogar, P.E., MWCD Chief Engineer



The construction project at Dover Dam in northern Tuscarawas County is expected to be completed by the end of 2014.

The year 2013 marked the fifth year since the Muskingum Watershed Conservancy District (MWCD) enacted its Amendment to the Official Plan that put programs and projections to protect the operation of the system of 14 reservoirs and dams in the Muskingum River Watershed that are more than 70 years old.

During 2013, the MWCD staff oversaw the planning, construction and completion of many projects, developed agreements for additional projects for upcoming months and years, and measured the proposals and eventual programs against the objectives developed in the Amendment to the Official Plan of the MWCD, which was adopted in 2005.

Three main priorities define the conservation and flood reduction aspects of the MWCD's mission in the Muskingum River Watershed, which covers all or portions of 27 counties and spans more than 8,000 square miles in Eastern Ohio. The planning and budgeting process for these projects has been conducted in short-term (annual budget plan) and long-term periods (up to 20 years or more).

Here are those priorities and a brief progress update for each of them:

1. Rehabilitate the Muskingum flood-reduction system through partnership with the U.S. Army Corps of Engineers (USACE) as a local cost-share sponsor.

It was another significant year in 2013 as construction continued into the second phase of work for the Dover Dam Safety Project, which includes the installation of foundation anchors and other maintenance initiatives to stabilize the dam and ensure its continued effective performance. The total cost of the project is estimated at more than \$60 million for the project, with the MWCD investing 3.45 percent of the cost, or a little more than \$2 million. The work at Dover Dam is projected to be completed by the end of 2014.

Also during 2013, progress in the planning phase for safety work planned at Bolivar Dam to address seepage issues with the earthen structure continued. Construction is expected to begin in 2014 on the project, for which the MWCD also is the local cost-share sponsor. Through 2013, the MWCD had contributed more than \$8 million for its cost-share obligations, which could total more than \$125 million after all five of the priority rehabilitation projects at the dams have been completed. The overall estimated costs for the priority projects at the dams could exceed \$600 million, according to the USACE.

2. Maintain the MWCD reservoirs by addressing sedimentation buildup, shoreline degradation and threats to water quality.

Shoreline Protection: The MWCD's shoreline protection initiative began in earnest during the winter of 2010-11 and achieved another successful series of projects in 2012-13. A total of 20 projects with a cost of more than \$1.6 million were completed, some of which are handled by the MWCD staff and some of which are awarded to private contractors through the public bidding process. Through three years of the program, a total of 66 projects have been completed at a total cost of more than \$4.6 million.

Dredging: Preparations continued for dredging operations at the MWCD reservoirs, with work expected to begin as early as 2014. Understanding sediment deposit characteristics and patterns at each reservoir will aid the MWCD staff in planning and prioritization of dredging. In addition, identifying the prominent sources of sediment from each reservoir's watershed will allow future conservation program efforts to focus on problem areas and partner with other agencies and groups for solutions. The MWCD is working with a professional engineering firm with expertise in dredging planning and execution, and details and a report are expected to be presented to the MWCD Board of Directors in early 2014.

3. Assist in the implementation of watershed conservation projects with a focus on flood control and water quality.

The MWCD's Partners In Watershed Management Program (PWM) provides funding and in-kind assistance to local communities, agencies and groups involved in projects and programs that support conservation and flood reduction in the Muskingum River Watershed.

PWM programs include: debris/logjam removal in streams, creeks and rivers; flood cleanup; stream gauging and water quality testing; flood warning system implementation; acid-mine drainage projects in partnership with the Ohio Department of Natural Resources; hazard mitigation grant program projects in partnership with Ohio Emergency Management Agency; small conservation projects in partnership with county Soil and Water Conservation District staffs; and assistance with education and outreach programs. Nine community projects located throughout the 18-county Muskingum River Watershed region received a total of \$750,000 in funding in 2013 from the Partners in Watershed Management grant program.

Since the inception of the Partners in Watershed Management program in 2009, the MWCD has awarded a total of 37 grants worth



Shoreline stabilization projects at the MWCD lakes are among the most visible at the permanent reservoirs. These photos show a project at Charles Mill Lake prior to construction and at the conclusion of the work.

more than \$3 million to approved programs and projects. The goal of the Partners in Watershed Management program is to provide a portion of the overall funding needed for approved projects, permitting eligible recipients to access other grants and partnering efforts.

Individual projects approved for 2013 in the Partners in Watershed Management program, the amount funded by the MWCD and the overall project costs were as follows:

City of Massillon, Stark County – modification of levee, \$350,000 as part of a \$2.048 million project.

Stark Parks, Stark County – water quality educational program, \$35,000 as part of a \$75,000 project.

Harrison County Commissioners – regional sewer system feasibility study for the Piedmont Lake region, \$8,000 as part of a \$10,000 project.

Huff Run Watershed, Tuscarawas County – environmental education program, \$25,000 as part of a \$37,898 project.

Noble County Commissioners – sewer system design in Seneca Lake area residential area, \$85,000 as part of a \$210,000 project.

Friends of Lower Muskingum River, Morgan County – Muskingum River (Luke Chute) bank stabilization study, \$10,000 as part of a \$48,000 project.

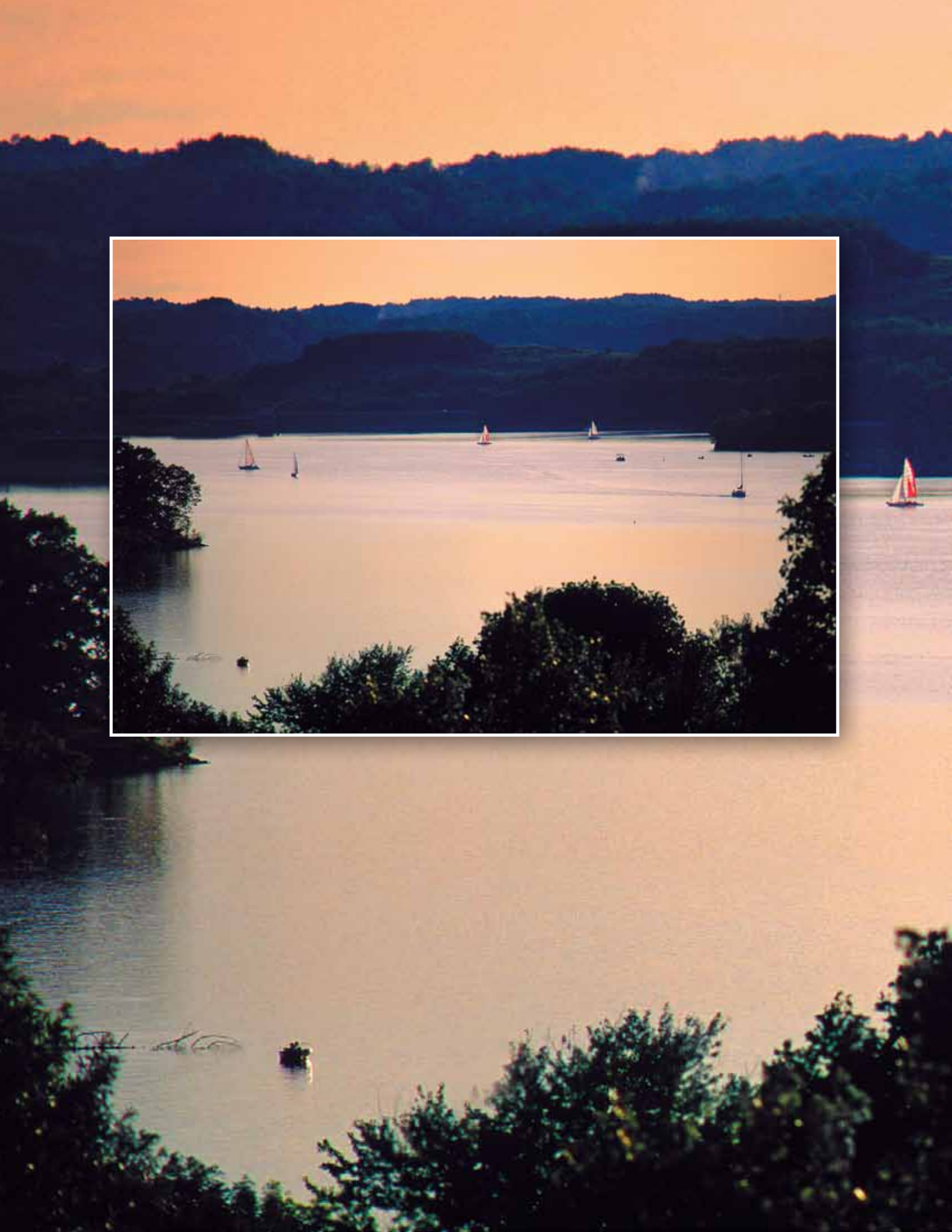
Village of Malvern, Carroll County – Big Sandy Creek bank stabilization, \$115,000 as part of a \$153,618 project.

City of Canton, Stark County – Nimishillen Creek restoration, \$60,000 as part of a \$88,100 project.

Richland County Engineer – Pavonia East Road bridge replacement, \$62,000 as part of a \$704,000 project.



This shoreline stabilization project was conducted during 2013 at Atwood Lake.





SECTION 3

Financial Report

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

Tuscarawas County, Ohio

*Management's Discussion and Analysis
For the Fiscal Year Ended December 31, 2013*

The discussion and analysis of the Muskingum Watershed Conservancy District's (the "Conservancy District") financial performance provides an overall review of the Conservancy District's financial activities for the fiscal year ended December 31, 2013. The intent of this discussion and analysis is to look at the Conservancy District's financial performance as a whole; readers should also review the financial statements and notes to the basic financial statements to enhance their understanding of the Conservancy District's financial performance.

FINANCIAL HIGHLIGHTS

Key financial highlights for 2013 are as follows:

- Total assets increased \$47,090,821. This increase is due to a large increase in pooled cash, cash equivalents and investments, which was directly related to proceeds received from the lease of oil and gas rights during 2013.
- Net position increased \$46,622,037 as a result of the increase in cash and the decrease in long-term liabilities.
- Outstanding debt decreased from \$1,184,903 to \$1,048,039 through principal payments.

OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of two parts – management's discussion and analysis and the basic financial statements. These statements are organized so that the reader can understand the financial position of the Conservancy District. The statement of net position represents the basic statement of position for the Conservancy District. The statement of activities and changes in net position present increases (e.g. revenues) and decreases (e.g. expenses) in net total assets. The statement of cash flows reflects how the Conservancy District finances and meets its cash flow needs. Finally, the notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided on the basic financial statements.

FINANCIAL ANALYSIS OF THE CONSERVANCY DISTRICT AS A WHOLE

The Conservancy District is not required to present government-wide financial statements as the Conservancy District is engaged in only business-type activities. Therefore, no condensed financial information derived from government-wide financial statements is included in the discussion and analysis.

The following tables represent the Conservancy District's condensed financial information for 2013 and 2012 derived from the statement of net position and the statement of receipts, disbursements, and changes in net position.

	2013	2012
Assets		
Current and Other Assets	\$ 87,994,781	\$ 48,966,335
Capital Assets, net	24,190,811	16,128,436
<i>Total Assets</i>	<u>112,185,592</u>	<u>65,094,771</u>
Liabilities		
Current Liabilities	2,097,497	1,436,437
Long-Term Liabilities	1,629,574	1,821,850
<i>Total Liabilities</i>	<u>3,727,071</u>	<u>3,258,287</u>
Net Position		
Net Investment in Capital Assets	23,008,943	14,838,785
Restricted	18,150,420	15,417,119
Unrestricted	67,299,158	31,580,580
<i>Total Net Assets</i>	<u>\$ 108,458,521</u>	<u>\$ 61,836,484</u>

Net position increased \$46,622,037 which is mainly attributable to an increase in cash equivalents and investments, as well as an increase in capital assets. The increase in cash equivalents and investments is directly related to an additional lease of oil and gas rights during 2013. Capital assets increased due to a number of construction projects such as the Atwood Water Treatment Plant, the completion of the Seneca Welcome Center, upgrading the marina at Seneca, completing an activity center at Charles Mill Park, as well as numerous new restroom and shower facilities throughout the Conservancy District. In addition there were a number of shoreline stabilization projects completed and the vehicle and equipment fleet was upgraded. Current liabilities increased due to an increase in payables, mostly related to the construction projects in progress at December 31, 2013. Long term liabilities decreased due to debt being reduced in 2013.

Changes in Net Assets/Position – The following shows the changes in net assets for 2013 and 2012.

	2013	2012
Operating Revenues		
Timber Sales	\$ 339,832	\$ 186,734
Pine-Pulpwood Sales	85,599	145,088
Easements/Right of Ways	162,825	32,959
Mineral Rights and Royalties	46,310,947	22,141,892
Share Crop Lease	241,772	666,486
Cottage Sites	2,645,990	2,646,648
Marina Operations	1,191,820	985,963
Fishing Rights	62,647	62,647
Marina Camping	240,375	202,473
Water Sales	807,679	226,286
Beach Facilities	122,077	130,953
Water and Sewer Systems	60,838	63,588
Vacation Cabin	397,898	435,216
Park Camping	4,442,902	4,257,947
Admissions - park facilities	106,917	138,472
Special Events	131,711	136,569
Miscellaneous Income	60,536	76,848
<i>Total Operating Revenues</i>	<u>\$ 57,412,365</u>	<u>\$ 32,536,769</u>

The increase in operating revenue is the result of the additional lease of the deep mineral rights at Seneca reservoir during 2013. The Conservancy District also began receiving royalties from two Utica shale wells at Clendening Reservoir. Water sales increased due to a few agreements with the oil and gas industry to purchase water for their operations. Share crop revenue declined during 2013 due to a flood that wiped out the crop on 789.5 acres out of a total of 1364 available acres.

The operating expenditures increased during 2013; the following highlight some of the main changes. The decrease in water quality expenditures during 2013 is the result of no large projects during 2013. In 2012 the Conservancy District was the cost share with Ohio Department of Natural Resources (ODNR), Resource Management – Acid mine drainage unit for two large projects. The large increase in vehicles and equipment is the result of the purchase of, and contract for the MARCS radio system. This system provides for safer parks and recreation areas by allowing for communication with multiple agencies throughout the state. The increase in dam/safety upgrades was the result of the cost share with the US Army Corp of Engineers. There was more activity on the project at Bolivar in addition to the Dover Dam project during 2013. The increase in information systems and technology was the result of shifting duties of the current staff during 2013 and upgraded technology throughout the Conservancy District. The increase in watershed management is due to an increased role with the ODNR Soil and Water Resources for the cover crop program. During 2013 this program was expanded from four to fifteen counties. Marina expenditures were up in 2013 due to an effort to invest in the two self-operated marinas during 2013. The increase in education and public information was the result of the implementation of the branding initiatives. Some of the larger branding initiatives during 2013 is new signage within the parks and the re-branding of the Conservancy District vehicles.

	2013	2012
Operating Expenses		
Water quality	\$ 87,331	\$ 306,308
Vehicles and equipment	619,059	330,688
Dam Safety/Upgrades	5,427,058	2,221,688
Boundary survey	50,606	42,294
Conservation	139,606	128,807
Reservoir Maintenance	20,749	8,499
Information Systems/Technology	490,671	266,793
Shoreline Protection	185,746	250,138
Share crop	292,266	295,773
Mineral operation	305,513	225,118
Watershed management	434,840	128,837
Beach facilities	281,146	233,102
Office building	165,973	138,662
Administrative and finance	1,641,995	1,906,055
Engineering	638,165	625,159
Planning and development	475,267	392,228
GIS and Parcel Development	248,316	330,265
Forestry maintenance	137,847	70,369
Park camping	2,649,714	2,346,275
Cottage sites and clubs	877,446	745,959
Cottage Road Maintenance	25,763	0
General park facilities	2,477,024	2,058,716
Vacation cabin	190,151	163,272
Marina operation	1,208,968	789,225
Water and sewer system	788,803	669,682
Lake patrol operation	312,797	277,558
Education and public information	451,109	222,002
Safety	126,982	132,050
Recreation maintenance	163,346	123,506
Parks - special events	81,471	84,469
Partners in Watershed Management	239,528	539,171
Special Clean up	60,906	88,698
Depreciation	1,236,424	960,320
Total Operating Expenses	22,532,586	17,101,686
Operating Income/(Loss)	34,879,779	15,435,083

	2013	2012
Non-Operating Revenues (Expenses)		
Maintenance assessments	\$ 11,528,484	\$ 11,261,798
Grants	245,839	259,012
Interest on investments	84,853	57,811
Debt retirement - Interest	(116,918)	(45,583)
Total Non-Operating Revenues (Expenses)	11,742,258	11,533,038
Change in Net Assets/Position	\$ 46,622,037	\$ 26,968,121

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

At the end of 2013 the Conservancy District had \$24,190,811 of capital assets net of accumulated depreciation. The following table shows 2013 balances compared with 2012:

	2013	2012
Land	\$ 1,806,650	\$ 1,806,650
Capitalized Development Costs	1,189,495	1,189,495
Construction in Progress	5,034,402	688,333
Land Improvements	3,914,471	3,304,363
Buildings	5,074,209	2,996,852
Building Improvements	1,615,305	1,424,561
Furniture, Fixtures and Equipment	1,282,957	1,019,532
Vehicles	729,919	612,462
Infrastructure	3,543,403	3,086,188
Totals	\$ 24,190,811	\$ 16,128,436

Additional information on the Conservancy District's capital assets can be found in Note 5.

Debt

The outstanding debt for the Conservancy District as of December 31, 2013 was \$1,048,439 with \$59,677 due within one year. The following table summarizes the Conservancy District's debt outstanding as of December 31, 2013 and 2012:

	2013	2012
OWDA #2162 - 5.56%	323,089	345,233
OWDA #5413 - 0%	151,108	160,552
OWDA #5575 - 3.25%	548,746	573,084
OWDA #5558 - 3.25%	25,496	26,694
OWDA #6104 - 3.99%	0	79,340
Totals	\$ 1,048,439	\$ 1,184,903

Additional information on the Conservancy District's long-term debt can be found in Note 10.

CURRENT ISSUES

The recent surge in the Utica shale activity in Ohio has presented the Conservancy District with opportunities to utilize its natural resources. With approximately 14,000 acres available for lease, the Conservancy District is continuing to develop and implement its plan for the prudent use of the resources it has available. Currently the Conservancy District has leased acreage at Clendening Reservoir, Leesville Reservoir, and Seneca Reservoir. The Conservancy District is anticipating an additional lease during 2014.

In October 2013 the board of directors approved the park master plan. The park master plan will consist of major updates at all five parks and the two marinas operated by the Conservancy District. The estimated cost of the master plan is \$160 million with the projected completion in seven to ten years. Conservancy District staff plans to present to the board a park master plan budget for 2014 by the second or third quarter of 2014.

Included in the 2014 budget approved by the board of directors were \$8.4 million of expenditures related to deferred maintenance projects. These projects are high need areas throughout the Conservancy District that had not been addressed in the past due to budget constraints.

The sediment removal program which was approved by the board of directors in 2012 was kicked off during 2013. The plan includes designing the program, developing goals, objectives, milestones, tasks, and the internal and external communication protocols. The dredging will begin in 2014 at Tappan Lake. The budget for 2014 includes \$2.6 million for the dredging program. The sediment removal program will protect and extend the useful life of the reservoirs for many years to come by allowing for proper flow storage capacity. This multi-year project will protect people and property within the reservoirs and is a component of the Amendment of the Official Plan.

In the second half of 2012, the board of directors approved the establishment of a cottage site road program. In recognition of past revenues, a portion of existing lease revenues are being re-invested into the road program, establishing a self-supported road maintenance program. The board approved payment of \$450,000 in the first quarter of 2014 which was for upgrading the road at the Atwood North Shore cottage area.

The Conservancy District implemented an on-line reservation system in 2013 and a full campground management system in 2014. The implementation of this system was a large undertaking for staff. Camping revenue increased in 2013, due in part to the implementation of the system. This system allows our customers to make reservations up to one year in advance.

The Conservancy District continues to be the local cost share sponsor in the US Army Corp of Engineer projects. The current on-going projects are the Dover and Bolivar dam rehabilitations. The board of directors approved payment in excess of \$7.8 million in the first quarter of 2014 for the Bolivar project which is paid from the maintenance assessment.



REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, investors and creditors with a general overview of the Conservancy District's finances and to show the Conservancy District's accountability for the money it receives. If you have questions about this report or need additional information, contact James Cugliari of the Muskingum Watershed Conservancy District.

Statement of Net Position: Proprietary Fund

For the year ending December 31, 2013

Assets

Current Assets:

Equity in Pooled Cash and Investments	\$ 85,166,472
Accrued Interest	578
Accounts Receivable	1,177,797
Assets held for Resale	70,419
Prepays	112,623
Maintenance Assessments Receivable	1,295,096

Total Current Assets 87,822,985

Non-Current Assets:

Capitalized Costs	171,796
Non-Depreciable Capital Assets	8,030,547
Depreciable Capital Assets, Net	16,160,264

Total Non-Current Assets 24,362,607

Total Assets 112,185,592

Liabilities

Current Liabilities:

Accounts Payable	215,750
Contracts Payable	750,077
Retainage Payable	204,711
Performance Bond Payable	42,750
Escrow Land Rentals	175
Escrow Funds Payable	2
Due to Other Governments	138,535
Accrued Wages and Benefits	146,978
Accrued Interest Payable	100
Accrued Life Insurance	13,133
Advances	89,204
Claims Payable	205,374
Compensated Absences	66,084
Capital Leases Payable	164,947
OWDA Loans Payable	59,677

Total Current Liabilities 2,097,497

Long-Term Liabilities:

Compensated Absences - net of current portion	495,727
Capital Leases Payable - net of current portion	145,085
OWDA Loans Payable - net of current portion	988,762

Total Long-Term Liabilities 1,629,574

Total Liabilities 3,727,071

Net Position

Net Investment in Capital Assets	23,008,943
Restricted for Maintenance Assessment	18,150,420
Unrestricted	67,299,158

Total Net Assets \$108,458,521

See accompanying notes to the basic financial statements

Statement of Revenues, Expenses and Changes in Net Position: Proprietary Fund

For the year ending December 31, 2013

Operating Revenues	
Water Sales	\$ 807,679
Water and sewer systems	60,838
Timber sales	339,832
Pine/pulpwood sales	85,599
Mineral rights and royalties	46,310,947
Share crop lease	241,772
Cottage sites	2,645,990
Marina operations	1,191,820
Marina camping	240,375
Fishing rights	62,647
Easements/Right of ways	162,825
Beach facilities	122,077
Vacation cabin	397,898
Park camping	4,442,902
Parks - Special events	131,711
Admissions - park facilities	106,917
Miscellaneous income	60,536
<i>Total Operating Revenues</i>	<u>57,412,365</u>
Operating Expenses	
Water Quality	87,331
Vehicles and equipment	619,059
Dam safety/upgrades	5,427,058
Boundary survey	50,606
Conservation	139,606
Reservoir Maintenance	20,749
Information Systems/Technology	490,671
Shoreline Protection	185,746
Share crop	292,266
Mineral operation	305,513
Watershed management	434,840
Beach facilities	281,146
Office building	165,973
Administrative and finance	1,641,995
Engineering	638,165
Planning and development	475,267
GIS and Parcel Development	248,316
Forestry maintenance	137,847
Park camping expense	2,649,714
Cottage sites and clubs	877,446
Cottage Road Maintenance	25,763
General park facilities	2,477,024
Vacation cabin	190,151
Marina operation	1,208,968
Water and sewer system	788,803
Lake patrol operation	312,797
Education and public information	451,109
Safety	126,982
Recreation maintenance	163,346
Parks - special events	81,471
PWM	239,528
Special Clean up	60,906
Depreciation	1,236,424
<i>Total Operating Expenses</i>	<u>22,532,586</u>
<i>Operating Income</i>	34,879,779
Non-Operating Revenues (Expenses)	
Maintenance assessments	11,528,484
Grants	245,839
Interest on investments	84,853
Debt retirement - Interest	(116,918)
<i>Total Non-Operating Revenues (Expenses)</i>	<u>11,742,258</u>
<i>Change in Net Position</i>	46,622,037
Net Position - Beginning of Year	<u>61,836,484</u>
Net Position - End of Year	<u><u>\$ 108,458,521</u></u>

See accompanying notes to the basic financial statements





Statement of Cash Flow: Proprietary Fund

For the year ending December 31, 2013



Cash flows from Operating Activities:

Cash Received from Customers	\$ 57,520,253
Cash Payments to Suppliers for Goods and Services	(13,868,079)
Cash Payments for Employees Services and Benefits	(7,546,953)

Net Cash Provided by Operating Activities 36,105,221

Cash Flows from Noncapital Financing Activities:

Proceeds from OWDA Loans	84,945
Principal Payments on OWDA Loans	(174,927)
Intergovernmental Grants	140,729
Maintenance Assessments	10,705,614
Interest Paid on Debt	(58,002)

Net Cash Provided by Noncapital Financing Activities 10,698,359

Cash Flows from Capital and Related Financing Activities:

Acquisition of Capital Assets	(8,687,038)
Maintenance Assessments	822,870
Intergovernmental Grants	105,110
Principal Payments on OWDA Loans	(46,483)
Principal Payments on Capital Leases	(164,986)
Interest Paid on Debt	(58,916)

Net Cash Used for Capital and Related Financing Activities (8,029,443)

Cash Flows from Investing Activities:

Receipts of Interest	282,487
Payments for purchase of investments	(68,810,453)
Proceeds from sale of investments	45,865,884
<i>Net Cash used for Investing Activities</i>	<u>(22,662,082)</u>

Net (Decrease) in Cash and Cash Equivalents 16,112,055

Cash and Cash Equivalents Beginning of Year 15,355,790

Cash and Cash Equivalents End of Year \$ 31,467,845

Reconciliation of Operating Income To Net

Cash Provided by Operating Activities:

Operating Income	\$ 34,879,779
Adjustments to Reconcile Operating Income to	
Net Cash Provided by Operating Activities:	
Depreciation	1,236,424
(Increase) Decrease in Assets	
Capitalized Costs	(92,456)
Accounts Receivable	102,996
Prepays	(112,623)
Assets held for resale	(70,419)
Accrued Interest	4,892
Increase (Decrease) in Liabilities:	
Accounts Payable	(45,859)
Performance Bond Payable	22,275
Escrow Funds Payable	(28,664)
Advances	89,204
Claims Payable	37,798
Accrued Wages and Benefits	25,310
Accrued Life Insurance	(942)
Compensated Absences	34,579
Due to Other Governments	22,927
<i>Net Cash Provided by Operating Activities</i>	<u><u>\$ 36,105,221</u></u>

Reconciliation of cash and investments reported on the Statement of Net Position to cash and cash equivalents reported on the Statement of Cash Flows:

Statement of Net Position cash and cash equivalents and investments	\$ 85,166,472
Investments included in balances above that are not cash equivalents	(53,698,627)
Cash and Cash equivalents reported on Statement of Cash Flows	<u>\$ 31,467,845</u>

Noncash Capital Financing Activities:

During 2013, capital assets were acquired through capital leases in the amount of \$103,685.

See accompanying notes to the basic financial statements



NOTE 1: NATURE OF BASIC OPERATIONS AND DESCRIPTION OF ENTITY

The Muskingum Watershed Conservancy District was created as a separate political subdivision by the Ohio Legislature in 1933. The Muskingum Watershed Conservancy District (the "Conservancy District") was created in accordance with Chapter 6101 of the Ohio Revised Code which is concerned with the formation and governing of conservancy districts. The Conservancy District operates under an elected conservancy court consisting of eighteen court of common pleas judges, with one judge serving on the court from each county. Muskingum Watershed Conservancy District had a five member board of directors in 2013 appointed by the court. All other officers and employees are hired in accordance with the provisions of Chapter 6101 of the Ohio Revised Code. The Conservancy District is a separate governmental entity within the eighteen county area served by the Conservancy District.

2013 Board of Directors:

- David Parham – President
Term Expires June 2016
- Richard J. Pryce – Vice President
Term Expires June 2017
- William P. Boyle, Jr. - Member
Term Expires June 2014
- Harry Horstman - Member
Term Expires June 2015
- Steve Kokovich – Member
Term Expires June 2013
- Joanne Limbach – Member
Term Expires June 2018

2013 Officers:

- John M. Hoopingarner – Executive Director/Secretary
- James B. Cugliari – Chief Financial Officer/Treasurer

Services provided by the Conservancy District are defined in detail in the Ohio Conservancy District Act and Chapter 6104.04 of the Ohio Revised Code and include among other duties the following:

- a) Flood reduction
- b) Regulating stream channels by changing, widening, and deepening the same
- c) Providing a water supply for domestic, industrial, and public use

- d) Providing for the collection and disposal of sewage and other liquid waste
- e) Regulating the flow of streams and conserving the waters thereof

The Conservancy District manages fourteen reservoirs and receives income from the following operations and other sources:

- a) Park camping
- b) Rental of sites for cottages
- c) Sale of crops
- d) Sale of timber and pulpwood
- e) Boat marina rentals and docking
- f) Assessment
- g) Oil and Gas royalties

Subdistricts:

Chippewa Subdistrict, Black Fork Subdistrict, Buffalo Subdistrict and Duck Creek Subdistrict are blended component units of Muskingum Watershed Conservancy District. Each subdistrict was formed in accordance with Chapter 6101.71 of the Ohio Revised Code; Organization of subdistricts. They were put into action as a result of petitions of the owners of real property subject to flooding within their areas. To date the only active subdistricts are the Chippewa Subdistrict and the Black Fork Subdistrict. The current status of the Chippewa Subdistrict is to maintain and upgrade the dams and channels. In May of 2011, with work beginning in 2012, the Conservancy District Board of Directors, at the request of Shelby officials, re-activated the Black Fork Subdistrict for the purpose of preparing an Official Plan, as required by the Ohio Revised Code, to address flooding within the Black Fork watershed. Buffalo Creek Subdistrict and Duck Creek Subdistrict are inactive.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Conservancy District have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to local governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The

Conservancy District applies generally accepted accounting principles that were issued prior to November 30, 1989 by the Financial Accounting Standards Board ("FASB") to its proprietary fund provided they do not conflict with or contradict GASB pronouncements. The entity has elected not to follow FASB guidelines for proprietary funds issued after November 30, 1989. The FASB has codified its standards and the standards issued prior to November 30, 1989 are included in the codification. The most significant of the Conservancy District's accounting policies are described below.

A. Basis of Presentation

The Conservancy District uses the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized when incurred.

The Conservancy District operates as a self-supporting governmental enterprise and uses accounting policies applicable to governmental enterprise funds.

B. Measurement Focus

The enterprise fund is accounted for on a flow of economic resources measurement focus. All assets and all liabilities associated with the operation of the Conservancy District are included on the statement of net position. The statement of changes in net position presents increases (i.e., revenues) and decreases (i.e., expenses) in net total assets. The statement of cash flows provides information about how the Conservancy District finances and meets the cash flow needs of its enterprise activity.

C. Budgetary Process

Budget:

The Conservancy District's annual budget of revenues, expenses, and capital expenditures is prepared under the cash basis of accounting. The budget is adopted by resolution of the Board of Directors. The Conservancy District utilizes such budget and related budgetary accounting to ensure that: (1) service objectives are attained, (2) expenditures are properly controlled; and (3) adequate resources will be available to finance current operations and meet capital outlay requirements.

Because the Conservancy District's revenues and expenses may fluctuate, a flexible-rather

than fixed-dollar budget is utilized to permit budgetary revision. Actual results of operations are compared to the final revised budget of the Conservancy District for the year.

Appropriations:

The annual appropriation measure is passed on or before the last meeting of the year in December, for the period January 1 to December 31 of the following year. The appropriation measure may be amended or supplemented by the board. The total amount appropriated from any fund for any year shall not exceed the sum of the unencumbered balance in the fund at the beginning of the year and the amounts to be received during such year from bonds authorized, and taxes and special assessments imposed prior to their appropriation, together with all other moneys estimated to be received by the fund during the year. At the close of each calendar year, all unencumbered balance of appropriations shall revert to the funds from which they were made and shall be subject to re-appropriation.

Encumbrances:

The Conservancy District is required to use the encumbrance method of accounting by virtue of Ohio Law. Under this system purchase order, contracts and other commitments for the expenditure of funds are recorded in order to reserve the portion of the applicable appropriation. At the close of the calendar year, the unencumbered balance of each appropriation reverts to the respective fund from which it was appropriated and becomes subject to future appropriations. The encumbered appropriation balance is carried forward to the succeeding fiscal year and need not be re-appropriated.

D. Property Assets/Depreciation

Capital Assets are defined by the Conservancy District as assets with an initial, individual cost of more than \$5,000. The capitalization threshold for building improvements is \$10,000 and for infrastructure is \$25,000. Prior to 2012, the Conservancy District had a capitalization threshold for all types of capital assets.

Property, plant and equipment acquired by the Conservancy District are stated at cost (or estimated historical cost), including architectural and engineering fees where applicable.

Depreciation has been provided using the straight-line method over the following estimated useful lives:

Description	Estimated Lives
Land Improvements	20 - 25 Years
Buildings	30 - 50 Years
Building Improvements	10 - 20 Years
Furniture, Fixtures and Equipment	3 - 15 Years
Vehicles	3 - 5 Years
Infrastructure	20 - 50 Years

E. Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means. The Conservancy District records a liability for all accumulated unused vacation time when earned for all employees with more than one year of service.

Sick leave benefits are accrued as a liability using the termination

method. An accrual for earned sick leave is made to the extent that it is probable that benefits will result in termination payments. The liability is an estimate based on the Conservancy District's past experience of making termination payments.

F. Pensions

The provision for pension costs are recorded when the related payroll is accrued and the obligation is incurred.

G. Net Position

Net position represents the difference between assets and liabilities. Net investment in capital assets, consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Restricted for maintenance assessment represents the net position of the maintenance assessment fund, which are restricted by the official plan as to how it can be used.

H. Revenue & Expenses

Operating revenues consist primarily of fees for services, rents and charges for use of Conservancy District facilities, oil and gas royalties, and other income. Operating expenses include the cost of providing these services, including administrative expenses and depreciation on capital assets.

Non-operating revenues and expenses are all revenues and expenses not meeting the definition of operating revenues and expenses. Non-operating revenues include intergovernmental grants, interest from investments and maintenance assessment. Non-operating expenses include interest expense on long-term debt.

I. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the Board of Directors and that are either unusual in nature or infrequent in occurrence. During 2013, the Conservancy District had no extraordinary or special items.

J. Implementation of New Accounting Policies

For the year ended December 31, 2013, the Conservancy District implemented Governmental Accounting Standards Board GASB Statement No. 61, "The Financial Reporting Entity: Omnibus – An amendment of GASB Statements No. 14 and No. 34," and GASB Statement No. 66, "Technical Corrections – 2012 – An amendment of GASB Statement No. 10 and No. 62."

GASB Statement No. 61 modifies certain requirements for inclusion of component units in the financial statements and also amends certain criteria for reporting component units as if they were part of the primary government (that is blending) in certain circumstances. Implementation of this GASB statement did not affect the presentation of the financial statements of the Conservancy District.

GASB Statement No. 66 amends GASB Statement No. 10, by removing provisions that limits fund-based reporting of an entity's risk financing activities to the general fund and internal service fund type. It also amends GASB Statement No. 62 by modifying the specific guidance on accounting for (1) operating lease payments that vary from the straight line basis, (2) the difference between the initial investment (purchase price) and the principal amount

of a purchased loan or group of loans, and (3) servicing fees related to mortgage loans that are sold when the stated service fee differs significantly from a current (normal) servicing fee rate. Implementation of this GASB statement did not affect the presentation of the financial statements of the Conservancy District.

K. Statement of Cash Flows

For the purposes of the statement of cash flows, cash and cash equivalents are defined as cash and any investment with an original maturity of 3 months or less. As of December 31, 2013 none of the Conservancy District's investments qualified as a cash equivalent.

L. Capitalized Costs

The Conservancy District has a loan with the Ohio Water Development Authority (OWDA) to cover the costs associated with preparing the Official Plan for the Black Fork Subdistrict. The costs incurred with this project are accumulating until the plan is complete and the subdistrict has a maintenance assessment in place. Once the project is complete the charges will be amortized over the life of the loan with OWDA.

M. Prepaids

The Conservancy District has a loan with the Ohio Water Development Authority (OWDA) to cover costs associated with preparing the Official Plan for the Black Fork Subdistrict. In 2013, the Conservancy District was required to start making principal and interest payments on the loan based on the total amount of the approved debt, even though the entire amount of the loan had not been drawn down as of December 31, 2013. As of December 31, 2013, the Conservancy District had paid more on the principal of the debt than they had drawn down. This amount of \$112,623 is shown as a prepaid.

N. Advances

The Conservancy District records advances when it has received moneys prior to having earned the revenue, or before all grant requirements have been met (other than time). At December 31, 2013 advances consisted of \$29,850 in grant moneys received in advance, without all obligations being met and \$59,354 of moneys received in advance for reservations in our parks and marinas for 2014.

O. Assets held for Resale

The Conservancy District acquired assets during 2013 that are not currently being used in operation. The Conservancy District is currently analyzing the best use for this property and as such is classified as Assets held for Resale on the financial statements.

NOTE 3: DEPOSITS AND INVESTMENTS

State statutes classify monies held by the Conservancy District into three categories:

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the Conservancy District Treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the Conservancy District has identified as not required for use within the current five-year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts including passbook accounts.

Protection of the Conservancy District's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the treasurer by the financial institution, or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

Interim monies may be deposited or invested in the following securities:

1. United States treasury notes, bills, bonds, or any other obligation or

security issued by the United States treasury or any other obligation guaranteed as to principal or interest by the United States;

2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Bonds and other obligations of the State of Ohio;
4. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions; and
5. The State Treasurer's investment pool (STAROhio).
6. Certain bankers' acceptances and commercial paper notes for a period not to exceed one hundred and eighty days in an amount not to exceed 25 percent of the interim moneys available for investment at any time.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the Conservancy District, and must be purchased with the expectation that it will be held to maturity.

Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

According to State law, public depositories must give security for all uninsured public funds on deposit. These institutions may either specifically collateralize individual accounts in lieu of amounts insured by FDIC, or may pledge a pool of government securities valued at least 105 percent of the total value of uninsured public monies on deposit at the institution. Repurchase agreements must be secured by the specific government securities upon which the repurchase agreements are based. These securities must be obligations of or guaranteed by the United States and mature or be redeemable within five years of the date of the related repurchase agreement. State law does not require security for public deposits and investments to be maintained in the Conservancy District's name. During 2013, the Conservancy District and public depositories complied with the provisions of these statutes.

Deposits with Financial Institutions

Custodial credit risk is the risk that, in the event of a bank failure, the Conservancy District's deposits may not be returned. All deposits are collateralized with eligible securities in amounts equal to at least 105 percent of the carrying value of the deposits. Such collateral, as permitted by the Ohio Revised Code, is held in single financial institution collateral pools at Federal Reserve Banks, or at member banks of the federal reserve system, in the name of the respective depository bank and pledged as collateral against all of the uninsured public deposits it holds or as specific collateral held at the Federal Reserve Bank in the name of the Conservancy District.

At fiscal year-end, the carrying amount of the Conservancy District's deposits was \$31,463,945. Based on the criteria described in GASB Statement No. 40, "Deposits and Investment Risk Disclosures," as of December 31, 2013, \$31,140,602 of the Conservancy District's bank balance of \$31,903,306 was exposed to custodial risk as discussed above, while \$762,704 was covered by Federal Deposit Insurance Corporation.

Cash on Hand

As of December 31, 2013, the Conservancy District had \$3,900 of cash on hand.

Investments:

As of December 31, 2013, the Conservancy District had the following investments and maturities:

Interest Rate Risk: As a means of limiting its exposure to fair value losses arising from rising interest rates and according to state law, the Conservancy District's investment policy limits portfolio maturities to five years or less.

Credit Risk: The Conservancy District's investments in Commercial Paper have a P-1 rating from Moody's. The FHLMC, FNMA, FFCB and FHLB all have Aaa ratings from Moody's. All ratings are the highest on the respective scales from Moody's. The municipal bonds are not rated by Moody's.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of failure of the counterparty, the Conservancy District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Conservancy District has no investment policy dealing with investment custodial risk beyond the requirement in the State statute that prohibits payment for the investments prior to the delivery of the securities representing such investments to the treasurer or qualified trustee.

Concentration of Credit Risk: The Conservancy District places no limit on the amount that may be invested in any one issuer. The following table includes the percentage to total of each investment type as of December 31, 2013.

Investment Type	Fair Value	Percent of Total
Commercial Paper	\$ 9,994,734	19%
Federal Home Loan Mortgage Corporation	10,088,547	19%
Federal National Mortgage Association	18,205,597	34%
Federal Farm Credit Bank	999,211	2%
Federal Home Loan Bank	4,035,040	7%
Bond Anticipation Notes	7,456,665	14%
General Obligation Bonds	1,520,594	3%
Revenue Bonds	1,398,239	2%
	<u>\$ 53,698,627</u>	<u>100%</u>

Investment Type	Fair Value	Investment Maturities			
		6 Months or Less	7 to 12 Months	13 to 24 Months	More than 24 Months
Commercial Paper	\$ 9,994,734	\$ 9,994,734	\$ -	\$ -	\$ -
Federal Home Loan Mortgage Corporation	10,088,547	3,976,597	721,218	-	5,390,732
Federal National Mortgage Association	18,205,597	-	2,005,200	-	16,200,397
Federal Farm Credit Bank	999,211	-	-	-	999,211
Federal Home Loan Bank	4,035,040	-	-	-	4,035,040
Bond Anticipation Notes	7,456,665	4,435,124	3,021,541	-	-
General Obligation Bonds	1,520,594	386,121	1,134,473	-	-
Revenue Bonds	1,398,239	-	1,398,239	-	-
	<u>\$ 53,698,627</u>	<u>\$ 18,792,576</u>	<u>\$ 8,280,671</u>	<u>\$ -</u>	<u>\$ 26,625,380</u>

The following is the net increase in the fair value of investments during for year ending December 31, 2013.

Fair Value of Investments December 31, 2013	\$ 53,698,627
Add: Proceeds of investments sold in 2013	45,865,884
Less: Cost of investments purchased in 2013	(68,810,453)
Less: Fair value at December 31, 2012	(30,951,694)
Change in fair value of investments	<u>\$ (197,636)</u>

NOTE 4: RECEIVABLES

Receivables at December 31, 2013 consisted of accounts (billed user charged services) and delinquent maintenance assessments. All receivables are deemed collectible in full.

NOTE 5: CAPITAL ASSETS

Proprietary capital assets –
summary by category at December 31, 2013:

NOTE 6: RISK MANAGEMENT

A. Comprehensive Liability Insurance

The Conservancy District maintains comprehensive insurance coverage with private carriers for the following:

- A. All risks (Building and contents 80% coinsurance)
- B. Business auto
- C. Law enforcement
- D. Directors/Officers
- E. Boiler and machinery
- F. Umbrella liability
- G. Public employee disability
- H. Employee bonds

Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three years and there has been no significant reduction in insurance coverage in the year 2013.

	Balance 12/31/2012	Additions	Deletions	Balance 12/31/2013
Capital Assets Not Being Depreciated				
Land	\$ 1,806,650	\$ 0	\$ 0	\$ 1,806,650
Construction in Progress	688,333	7,440,145	(3,094,076)	5,034,402
Capitalized Development Costs	1,189,495	0	0	1,189,495
Total Capital Assets Not Being Depreciated	3,684,478	7,440,145	(3,094,076)	8,030,547
Capital Assets Being Depreciated				
Land Improvements	3,871,087	822,870	0	4,693,957
Buildings	8,193,892	2,246,581	0	10,440,473
Building Improvements	2,212,493	253,560	0	2,466,053
Furniture, Fixtures and Equipment	4,426,347	581,388	(99,997)	4,907,738
Vehicles	1,746,324	332,219	(173,493)	1,905,050
Infrastructure	4,588,999	717,617	(15,195)	5,291,421
Total Capital Assets Being Depreciated	25,039,142	4,954,235	(288,685)	29,704,692
Less Accumulated Depreciation:				
Land Improvements	(566,724)	(227,957)	15,195	(779,486)
Buildings	(5,197,040)	(169,224)	0	(5,366,264)
Building Improvements	(787,932)	(62,816)	0	(850,748)
Furniture, Fixtures and Equipment	(3,406,815)	(316,458)	98,492	(3,624,781)
Vehicles	(1,133,862)	(214,762)	173,493	(1,175,131)
Infrastructure	(1,502,811)	(245,207)	0	(1,748,018)
Total Accumulated Depreciation	(12,595,184)	(1,236,424)	287,180	(13,544,428)
Total Capital Assets Being Depreciated, Net	12,443,958	3,717,811	(1,505)	16,160,264
Capital Assets, Net	\$ 16,128,436	\$ 11,157,956	\$ (3,095,581)	\$ 24,190,811

B. Self-insurance

Muskingum Watershed Conservancy District has a self-funded health insurance plan administered by third party administrator Aultcare. The plan year runs June 1 through May 31. The 2013 plan year ran June 1, 2012 through May 31, 2013. The 2014 plan year runs June 1, 2013 through May 31, 2014.

The monthly premium for the 2013 plan year for a single employee is \$697.10, \$1,094.36 for an employee plus 1, and for the family of an employee is \$1,654.07. The monthly premium for the 2014 plan year for a single employee is \$743.10, \$1,166.60 for an employee plus 1, and for the family of an employee is \$1,763.26.

The overall stop loss for the plan year 2013 is \$947,268 and for plan year 2014 is \$1,048,106.

The specific stop loss per occurrence was \$55,000 for plan years 2013 and 2014. For plan year 2013, there was one instance with a special specific deductible. The limit for that instance was \$480,000. For the plan year 2014 there were two special specific deductibles, one of which was \$75,000 and the other \$580,000. There was one claim exceeding the limit for plan year 2013. When the Conservancy District pays claims or reimburses employees for medical bills in excess of the limits they are reimbursed by Excess Re-insurance Underwriters Agency, Inc.

The claims liability of \$205,374 at December 31, 2013, is based on an estimate provided by the third party administrator and the requirements of Governmental Accounting Standards Board Statement No. 30 which requires that a liability for unpaid claim costs, including estimates of costs relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claim adjustment expenses. Changes in claims liability for 2013 and 2012 are as follows:

	Balance Beginning of Year	Current Year Claims	Claims Payments	Balance End of Year
2012	\$ 149,266	\$ 1,147,639	\$ 1,129,329	\$ 167,576
2013	\$ 167,576	\$ 1,047,509	\$ 1,009,711	\$ 205,374

NOTE 7: DEFINED BENEFIT PENSION PLAN

Ohio Public Employees Retirement System

Plan Description - The Conservancy District participates in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20 percent per year). Under the member directed plan, members accumulate retirement assets equal to the value of the member and vested employer contributions plus any investment earnings. The combined plan is a cost sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and a defined contribution plan. Under the combined plan, OPERS invests employer contributions to provide a formula retirement benefit similar in nature to, but less than, the traditional pension plan benefit. Member contributions, the investment of which is self-directed by the members, accumulate retirement assets in a manner similar to the member-directed plan.

OPERS provides retirement, disability, survivor and death benefits and annual cost of living adjustments to members of the traditional and combined plans. Members of the member directed plan do not qualify for ancillary benefits. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that may be obtained by visiting <https://www.opers.org/investments/cafr.shtml>, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (614) 222-5601 or (800) 222-7377.

Funding Policy – The Ohio Revised Code provides statutory authority for member and employer contributions. For the year ended December 31, 2013, member and employer contribution rates were consistent across all three plans. The 2013 members in State and local classifications contributed 10 percent of covered payroll. Law enforcement members contributed 12.6%.

The Conservancy District's contribution rate for 2013 was 14.0 percent of covered payroll. The law enforcement contribution rate was 18.1% of covered payroll.

The Conservancy District's required contributions for pension obligations to the traditional and combined plans for the years ended December 31, 2013, 2012, and 2011 were \$774,477, \$518,418 and \$510,519, respectively; 93 percent has been contributed for 2013 and 100 percent for 2012 and 2011.

NOTE 8: POSTEMPLOYMENT BENEFITS

Ohio Public Employees Retirement System

Plan Description – OPERS maintains a cost-sharing multiple-employer defined benefit post-employment health care plan, which includes a medical plan, prescription drug program and Medicare Part B premium reimbursement, for qualifying members of both the traditional and combined pension plans. Members of the member-directed plan do not qualify for ancillary benefits, including post-employment health care.

To qualify for post-employment health care coverage, age and service retirees under the traditional and combined plans must have ten or more years of qualifying Ohio service credit. Health care coverage for disability recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 45. The Ohio Revised Code permits, but does not require, OPERS to provide health care benefits to its eligible members and beneficiaries. Authority to establish and amend benefits is provided in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report which may be obtained by visiting <https://www.opers.org/investments/cafr.shtml>, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (614) 222-5601 or (800) 222-7377.

Funding Policy – The Ohio Revised Code provides the statutory authority requiring public employers to fund post retirement health care coverage through their contributions to OPERS. A portion of each employer's contribution to OPERS is set aside for the funding of post retirement health care coverage.

Employer contribution rates are expressed as a percentage of the covered payroll of active employees. In 2013, local government employers contributed 14 percent of covered payroll and law enforcement employers contributed at 18.1%. These are the maximum employer contributions rates permitted by the Ohio Revised Code. Active members do not make contributions to the OPEB plan.

OPERS' post employment health care plan was established under, and is administrated in accordance with, Internal Revenue Code 401(h). Each year, the OPERS Board of Trustees determines the portion of the employer contribution rate that will be set aside for funding of post employment health care and benefits. The portion of the employer contributions allocated to health care for members in the traditional plan was 1% during calendar year 2013. The OPERS Board of Trustees is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care benefits provided. Payment amounts vary depending on the number of covered dependents and the coverage selected.

The Conservancy District's contributions allocated to fund post-employment health care benefits for the years ended December 31, 2013, 2012, and 2011 were \$59,551, \$207,367 and \$204,208, respectively; 92 percent has been contributed for 2013 and 100 percent for 2012 and 2011.

Changes to the health care plan were adopted by the OPERS Board of Trustees on September 19, 2012, with a transition plan commencing January 1, 2014. With the recent passage of pension legislation under SB 343 and the approved health care changes, OPERS expects to be able to consistently allocate 4% of the employer contributions toward the health care fund after the end of the transition period.

NOTE 9: LEGAL PROCEEDINGS

The Conservancy District is involved in litigation in the normal course of business. Although the eventual outcome of these matters cannot be predicted, it is the opinion of management that the ultimate liability is not expected to have a material effect on the Conservancy District's financial position.

NOTE 10: LONG-TERM OBLIGATIONS

The changes in the Conservancy District's long-term obligations during the fiscal year 2013 were as follows:

	Principal Outstanding 12/31/2012	Additions	Reductions	Principal Outstanding 12/31/2013	Amount Due in One Year
OWDA Loan #2162 - 5.56%	345,233	-	(22,144)	323,089	23,392
OWDA Loan #5413 - 0%	160,552	-	(9,444)	151,108	9,444
OWDA Loan #5575 - 3.25%	573,084	0	(24,338)	548,746	25,604
OWDA Loan #5558 - 3.25%	26,694	0	(1,198)	25,496	1,237
OWDA Loan #6104 - 3.99%	79,340	84,945	(164,285)	0	0
Total	1,184,903	84,945	(221,409)	1,048,439	59,677
Other Long-Term Obligations:					
Capital Leases	371,333	103,685	(164,986)	310,032	164,947
Compensated Absences	527,232	89,857	(55,278)	561,811	66,084
Total other long-term obligation	898,565	193,542	(220,264)	871,843	231,031
Total Long-Term Liabilities	\$2,083,468	\$ 278,487	\$ (441,673)	\$ 1,920,282	\$ 290,708

Ohio Water Development Authority Loans

In 1999, the Conservancy District was awarded a loan from the Ohio Water Development Authority (OWDA) in the amount of \$550,692. The proceeds of this loan are for the construction of a 75,000 and 10,000 gallon water tank. Also, a 3,807 linear feet of 6" water line and 3,676 linear feet of 4" water line are being constructed with these proceeds. All construction is at Tappan Lake Park. This loan agreement has a term of twenty-five years and matures July 1, 2024. Principal and interest payments are due January 1 and July 1, annually.

In 2009 the Conservancy District was awarded a loan from OWDA in the amount of \$188,884. The proceeds of this loan were used for painting of a water tower. The loan is interest-free and matures on January 1, 2030.

In 2010, the Conservancy District was awarded a loan from OWDA in the amount of \$637,001 for improvements to the Sites Lake Cottage Area wastewater treatment plant. The loan has an interest rate of 3.25 percent and matures on July 1, 2030.

The Conservancy District was awarded a \$30,065 loan from OWDA in 2010 for an abandoned water well capping project. The loan has an interest rate of 3.25 percent and matures on January 1, 2030.

In 2012 the Conservancy District was awarded a \$1,500,000 loan from OWDA for studies to develop the Black Fork Subdistrict official plan. As of December 31, 2013, only \$164,285 had been drawn down. This loan required repayment beginning

in 2013 based upon the full amount of the loan. During 2013, the Conservancy District repaid more than it had drawn down. \$112,623 is shown as a prepaid which represents the amount in excess of the amount drawn down that has been paid to OWDA. Since the full amount was not drawn down, the amortization schedule is not complete, so it is not reflected in the table below.

The annual requirements to retire debt are as follows:

	Ohio Water Development Authority Loans	
	Principal	Interest
2014	\$ 59,677	\$ 36,090
2015	61,875	33,891
2016	64,176	31,560
2017	66,586	29,181
2018	69,109	26,658
2019-2023	387,788	88,643
2024-2028	264,982	29,593
2029-2033	74,246	2,102
	\$ 1,048,439	\$ 277,718



NOTE 11: CAPITAL LEASES – LESSEE DISCLOSURE

The Conservancy District has entered into capitalized leases for the acquisition of vehicles and equipment. These leases meet the criteria of a capital lease as they transfer benefits and risks of ownership to the lessee.

The assets acquired by the leases have been capitalized in the amount of \$720,322, which is equal to the present value of the future minimum lease payments at the time of acquisition. A corresponding liability is recorded and is reduced for each required principal payment.

The following is a schedule of the future long-term minimum lease payments required under the capital leases and the present value of the minimum lease payments as of December 31, 2013:

		Capital Leases
Year Ending December 31:	2014	\$ 179,510
	2015	110,943
	2016	41,586
Minimum lease payments		332,039
Less: amount representing interest at the Conservancy District's incremental borrowing rate of interest		(22,007)
Present value of minimum lease payments		<u>\$ 310,032</u>

NOTE 12: OPERATING LEASE

On June 17, 2011, the Conservancy District (the "Lessor") entered into a lease agreement with Gulfport Energy Corporation (the "Lessee"). The Conservancy District leased approximately 6,468 acres of land at Clendening Reservoir to the Lessee. The lease has a primary term of 5 years with options to extend beyond that. The Lessee will pay the Conservancy District lease royalty payments of 16.5% of the gross proceeds attributable to the applicable wells. In addition, the Conservancy District received a bonus payment in 2011 in the amount of \$ 2,400 per acre, or approximately \$15,565,896. This payment was recorded as mineral rights and royalties revenue.

On April 19, 2012, the Conservancy District (the "Lessor") entered into a lease agreement with Chesapeake Exploration, L.L.C. (the "Lessee"). The Conservancy District leased approximately 3,600 acres of land at Leesville Reservoir to the Lessee. The lease has a primary term of 5 years with options to extend beyond that. The Lessee will pay the Conservancy District lease royalty payments of 20% of the gross proceeds attributable to the applicable wells. In addition, the Conservancy District received a bonus payment in 2012 in the amount of \$5,800 per acre, or approximately \$20,880,000. This payment was recorded as mineral rights and royalties revenue.

On February 15, 2013, the Conservancy District entered into a lease with Antero Resources of Colorado for more than 6,500 acres at Seneca Lake in Noble County. Antero's lease included \$6,200 per acre, paid up rental, for a 5 year lease and 20% royalty payment on future production revenues. The Conservancy District received at the time of signing is \$40,630,702.

NOTE 13: CONTRACTUAL COMMITMENTS

As of December 31, 2013, the Conservancy District had contractual commitments for the following projects:

	Contractual Commitment	Expended	Balance 12/31/2013
Bolivar Dam - Army Corps of Engineers	\$ 37,951,380	\$ 9,033,269	\$ 28,918,111
Dover Dam - Army Corps of Engineers	3,570,750	2,013,670	1,557,080
Atwood Wastewater Treatment Plant	4,500,190	3,750,590	749,600
Shoreline stabilization projects	1,707,442	394,332.00	1,313,110
Long Term Dredge Program	650,000	354,074	295,926
Precast Restroom Facilities	505,138	261,100	244,038

NOTE 14: SUBSEQUENT EVENTS

In January 2014, the board of directors approved a contract for Piedmont Lake site improvements in the amount of \$1,579,000.



Combining Statement of Net Position: Proprietary Fund

For the year ending December 31, 2013

	Muskingum Watershed Conservancy District	Subdistricts				Eliminating Entries	Total
		Black Fork	Buffalo Creek	Chippewa	Duck Creek		
Assets							
<i>Current Assets:</i>							
Equity in Pooled Cash and Investments	\$ 83,514,922	\$ 0	\$ 0	\$ 1,643,140	\$ 8,410	\$ 0	\$ 85,166,472
Accrued Interest	578	0	0	0	0	0	578
Accounts Receivable	1,203,562	0	0	0	0	(25,765)	1,177,797
Assets held for Resale	70,419	0	0	0	0	0	70,419
Prepays	112,623	0	0	0	0	0	112,623
Maintenance Assessments Receivable	1,295,096	0	0	0	0	0	1,295,096
<i>Total Current Assets</i>	<i>86,197,200</i>	<i>0</i>	<i>0</i>	<i>1,643,140</i>	<i>8,410</i>	<i>(25,765)</i>	<i>87,822,985</i>
<i>Non-Current Assets:</i>							
Capitalized Costs	171,796	0	0	0	0	0	171,796
Non-Depreciable Capital Assets	6,841,052	1,822	27,593	1,154,680	5,400	0	8,030,547
Depreciable Capital Assets, Net	16,160,264	0	0	0	0	0	16,160,264
<i>Total Non-Current Assets</i>	<i>23,173,112</i>	<i>1,822</i>	<i>27,593</i>	<i>1,154,680</i>	<i>5,400</i>	<i>0</i>	<i>24,362,607</i>
<i>Total Assets</i>	<i>109,370,312</i>	<i>1,822</i>	<i>27,593</i>	<i>2,797,820</i>	<i>13,810</i>	<i>(25,765)</i>	<i>112,185,592</i>
Liabilities							
<i>Current Liabilities:</i>							
Accounts Payable	194,621	1,822	27,593	11,442	6,037	(25,765)	215,750
Contracts Payable	750,077	0	0	0	0	0	750,077
Retainage Payable	204,711	0	0	0	0	0	204,711
Performance Bond Payable	42,750	0	0	0	0	0	42,750
Escrow Land Rentals	175	0	0	0	0	0	175
Escrow Funds Payable	2	0	0	0	0	0	2
Due to Other Governments	138,535	0	0	0	0	0	138,535
Accrued Wages and Benefits	146,978	0	0	0	0	0	146,978
Accrued Interest Payable	100	0	0	0	0	0	100
Accrued Life Insurance	13,133	0	0	0	0	0	13,133
Advances	89,204	0	0	0	0	0	89,204
Claims Payable	205,374	0	0	0	0	0	205,374
Compensated Absences	66,084	0	0	0	0	0	66,084
Capital Leases Payable	164,947	0	0	0	0	0	164,947
OWDA Loans Payable	59,677	0	0	0	0	0	59,677
<i>Total Current Liabilities</i>	<i>2,076,368</i>	<i>1,822</i>	<i>27,593</i>	<i>11,442</i>	<i>6,037</i>	<i>(25,765)</i>	<i>2,097,497</i>
<i>Long-Term Liabilities:</i>							
Compensated Absences - net of current portion	495,727	0	0	0	0	0	495,727
Capital Leases Payable - net of current portion	145,085	0	0	0	0	0	145,085
OWDA Loans Payable - net of current portion	988,762	0	0	0	0	0	988,762
<i>Total Long-Term Liabilities</i>	<i>1,629,574</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1,629,574</i>
<i>Total Liabilities</i>	<i>3,705,942</i>	<i>1,822</i>	<i>27,593</i>	<i>11,442</i>	<i>6,037</i>	<i>(25,765)</i>	<i>3,727,071</i>
Net Position							
Net Investment in Capital Assets	21,819,448	1,822	27,593	1,154,680	5,400	0	23,008,943
Restricted for Maintenance Assessment	18,150,420	0	0	0	0	0	18,150,420
Unrestricted	65,694,502	(1,822)	(27,593)	1,631,698	2,373	0	67,299,158
<i>Total Net Assets</i>	<i>\$105,664,370</i>	<i>\$ 0</i>	<i>\$ 0</i>	<i>\$ 2,786,378</i>	<i>\$ 7,773</i>	<i>\$ 0</i>	<i>\$108,458,521</i>



Combining Statement of Revenues, Expenses and Changes in Net Position: Proprietary Fund

For the year ending December 31, 2013

	Muskingum Watershed Conservancy District	Subdistricts				Eliminating Entries	Total
		Black Fork	Buffalo Creek	Chippewa	Duck Creek		
Operating Revenues							
Water Sales	\$ 807,679	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 807,679
Water and sewer systems	60,838	0	0	0	0	0	60,838
Timber Sales	339,832	0	0	0	0	0	339,832
Pine/Pulpwood Sales	85,599	0	0	0	0	0	85,599
Mineral rights and royalties	46,310,947	0	0	0	0	0	46,310,947
Share Crop	241,772	0	0	0	0	0	241,772
Cottage Sites and Clubs	2,645,990	0	0	0	0	0	2,645,990
Marina operations	1,191,820	0	0	0	0	0	1,191,820
Marina camping	240,375	0	0	0	0	0	240,375
Fishing rights	62,647	0	0	0	0	0	62,647
Easements/Right of Ways	162,825	0	0	0	0	0	162,825
Beach facilities	122,077	0	0	0	0	0	122,077
Vacation cabin	397,898	0	0	0	0	0	397,898
Park camping	4,442,902	0	0	0	0	0	4,442,902
Parks - Special Events	131,711	0	0	0	0	0	131,711
Admissions - park facilities	106,917	0	0	0	0	0	106,917
Miscellaneous income	60,161	0	0	375	0	0	60,536
<i>Total Operating Revenues</i>	57,411,990	0	0	375	0	0	57,412,365
Operating Expenses							
Water Quality	87,331	0	0	0	0	0	87,331
Vehicles and equipment	619,059	0	0	0	0	0	619,059
Dam safety/upgrades	5,160,536	0	0	266,522	0	0	5,427,058
Boundary survey	50,606	0	0	0	0	0	50,606
Conservation	139,606	0	0	0	0	0	139,606
Reservoir Maintenance	20,749	0	0	0	0	0	20,749
Information Systems/Technology	479,288	0	0	11,383	0	0	490,671
Shoreline Protection	185,746	0	0	0	0	0	185,746
Share crop	292,266	0	0	0	0	0	292,266
Mineral operation	305,513	0	0	0	0	0	305,513
Watershed management	434,840	0	0	0	0	0	434,840
Beach facilities	281,146	0	0	0	0	0	281,146
Office building	165,973	0	0	0	0	0	165,973
Administrative and finance	1,641,995	0	0	0	0	0	1,641,995
Engineering	638,165	0	0	0	0	0	638,165
Planning and development	475,267	0	0	0	0	0	475,267
GIS and Parcel Development	248,316	0	0	0	0	0	248,316
Forestry maintenance	137,847	0	0	0	0	0	137,847
Park camping	2,649,714	0	0	0	0	0	2,649,714
Cottage sites and clubs	877,446	0	0	0	0	0	877,446
Cottage Road Maintenance	25,763	0	0	0	0	0	25,763
General park facilities	2,477,024	0	0	0	0	0	2,477,024
Vacation cabin	190,151	0	0	0	0	0	190,151
Marina operation	1,208,968	0	0	0	0	0	1,208,968
Water and sewer system	788,803	0	0	0	0	0	788,803
Lake patrol operation	312,797	0	0	0	0	0	312,797
Education and public information	451,109	0	0	0	0	0	451,109
Safety expenses	126,982	0	0	0	0	0	126,982
Recreation maintenance	163,346	0	0	0	0	0	163,346
Parks - special events	81,471	0	0	0	0	0	81,471
PWM	239,528	0	0	0	0	0	239,528
Special Clean up	60,906	0	0	0	0	0	60,906
Depreciation	1,236,424	0	0	0	0	0	1,236,424
<i>Total Operating Expenses</i>	22,254,681	0	0	277,905	0	0	22,532,586
<i>Operating Income</i>	35,157,309	0	0	(277,530)	0	0	34,879,779
Non-Operating Revenues (Expenses)							
Maintenance assessments	11,169,281	0	0	359,203	0	0	11,528,484
Grants	245,839	0	0	0	0	0	245,839
Interest on investments	84,002	0	0	849	2	0	84,853
Debt retirement - Interest	(116,918)	0	0	0	0	0	(116,918)
<i>Total Non-Operating Revenues (Expenses)</i>	11,382,204	0	0	360,052	2	0	11,742,258
<i>Change in Net Position</i>	46,539,513	0	0	82,522	2	0	46,622,037
Net Position - Beginning of Year	59,124,857	0	0	2,703,856	7,771	0	61,836,484
Net Position - End of Year	\$ 105,664,370	\$ 0	\$ 0	\$ 2,786,378	\$ 7,773	\$ 0	\$ 108,458,521

Combining Statement of Cash Flows: Proprietary Fund

For the year ending December 31, 2013

	Muskingum Watershed Conservancy District	Subdistricts				Eliminating Entries	Total
		Black Fork	Buffalo Creek	Chippewa	Duck Creek		
Cash flows from Operating Activities:							
Cash Received from Customers	\$ 57,519,878	\$ 0	\$ 0	\$ 375	\$ 0	\$ 0	\$ 57,520,253
Cash Payments to Suppliers for Goods and Services	(13,686,801)	0	0	(181,278)	0	0	(13,868,079)
Cash Payments for Employees Services and Benefits	(7,454,643)	0	0	(92,310)	0	0	(7,546,953)
<i>Net Cash Provided by Operating Activities</i>	<u>36,378,434</u>	<u>0</u>	<u>0</u>	<u>(273,213)</u>	<u>0</u>	<u>0</u>	<u>36,105,221</u>
Cash Flows from Noncapital Financing Activities:							
Proceeds from OWDA Loans	84,945	0	0	0	0	0	84,945
Principal Payments on OWDA Loans	(174,927)	0	0	0	0	0	(174,927)
Intergovernmental Grants	140,729	0	0	0	0	0	140,729
Maintenance Assessments	10,346,411	0	0	359,203	0	0	10,705,614
Interest Paid on Debt	(58,002)	0	0	0	0	0	(58,002)
<i>Net Cash Provided by Noncapital Financing Activities</i>	<u>10,339,156</u>	<u>0</u>	<u>0</u>	<u>359,203</u>	<u>0</u>	<u>0</u>	<u>10,698,359</u>
Cash Flows from Capital and Related Financing Activities:							
Acquisition of Capital Assets	(8,687,038)	0	0	0	0	0	(8,687,038)
Maintenance Assessments	822,870	0	0	0	0	0	822,870
Intergovernmental Grants	105,110	0	0	0	0	0	105,110
Principal Payments on OWDA Loans	(46,483)	0	0	0	0	0	(46,483)
Principal Payments on Capital Leases	(164,986)	0	0	0	0	0	(164,986)
Interest Paid on Debt	(58,916)	0	0	0	0	0	(58,916)
<i>Net Cash Used for Capital and Related Financing Activities</i>	<u>(8,029,443)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(8,029,443)</u>
Cash Flows from Investing Activities:							
Receipts of Interest	281,636	0	0	849	2	0	282,487
Payments for Purchase of Investments	(68,810,453)	0	0	0	0	0	(68,810,453)
Proceeds from Sale of Investments	45,865,884	0	0	0	0	0	45,865,884
<i>Net Cash Provided by (Used for) Investing Activities</i>	<u>(22,662,933)</u>	<u>0</u>	<u>0</u>	<u>849</u>	<u>2</u>	<u>0</u>	<u>(22,662,082)</u>
<i>Net Increase (Decrease) in Cash and Cash Equivalents</i>	<u>16,025,214</u>	<u>0</u>	<u>0</u>	<u>86,839</u>	<u>2</u>	<u>0</u>	<u>16,112,055</u>
<i>Cash and Cash Equivalents Beginning of Year</i>	<u>13,791,081</u>	<u>0</u>	<u>0</u>	<u>1,556,301</u>	<u>8,408</u>	<u>0</u>	<u>15,355,790</u>
<i>Cash and Cash Equivalents End of Year</i>	<u>\$ 29,816,295</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 1,643,140</u>	<u>\$ 8,410</u>	<u>\$ 0</u>	<u>\$ 31,467,845</u>
Reconciliation of Operating Income To Net Cash Provided by Operating Activities:							
Operating Income	\$ 35,157,309	\$ 0	\$ 0	\$ (277,530)	\$ 0	\$ 0	\$ 34,879,779
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:							
Depreciation	1,236,424	0	0	0	0	0	1,236,424
(Increase) Decrease in Assets:							
Capitalized Costs	(92,456)	0	0	0	0	0	(92,456)
Accounts Receivable	102,996	0	0	0	0	0	102,996
Prepays	(112,623)	0	0	0	0	0	(112,623)
Assets held for resale	(70,419)	0	0	0	0	0	(70,419)
Accrued Interest	4,892						4,892
Increase (Decrease) in Liabilities:							
Accounts Payable	(50,176)	0	0	4,317	0	0	(45,859)
Performance Bonds payable	22,275	0	0	0	0	0	22,275
Escrow Funds Payable	(28,664)	0	0	0	0	0	(28,664)
Advances	89,204	0	0	0	0	0	89,204
Claims Payable	37,798	0	0	0	0	0	37,798
Accrued Wages and Benefits	25,310	0	0	0	0	0	25,310
Accrued Life Insurance	(942)	0	0	0	0	0	(942)
Compensated Absences	34,579	0	0	0	0	0	34,579
Due to other governments	22,927	0	0	0	0	0	22,927
<i>Net Cash Provided by Operating Activities</i>	<u>\$ 36,378,434</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ (273,213)</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 36,105,221</u>
Reconciliation of cash and investments reported on the Statement of Net Position to cash and cash equivalents reported on the Statement of Cash Flows:							
Statement of Net Position cash and cash equivalents and investments	\$ 83,514,922	\$ 0	\$ 0	\$ 1,643,140	\$ 8,410	\$ 0	\$ 85,166,472
Investments included in balances above that are not cash equivalents	(53,698,627)	-	-	-	-	-	(53,698,627)
Cash and Cash equivalents reported on Statement of Cash Flows	<u>\$ 29,816,295</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 1,643,140</u>	<u>\$ 8,410</u>	<u>\$ 0</u>	<u>\$ 31,467,845</u>

Noncash Capital Financing Activities:

During 2013, capital assets were acquired through capital leases in the amount of \$103,685.







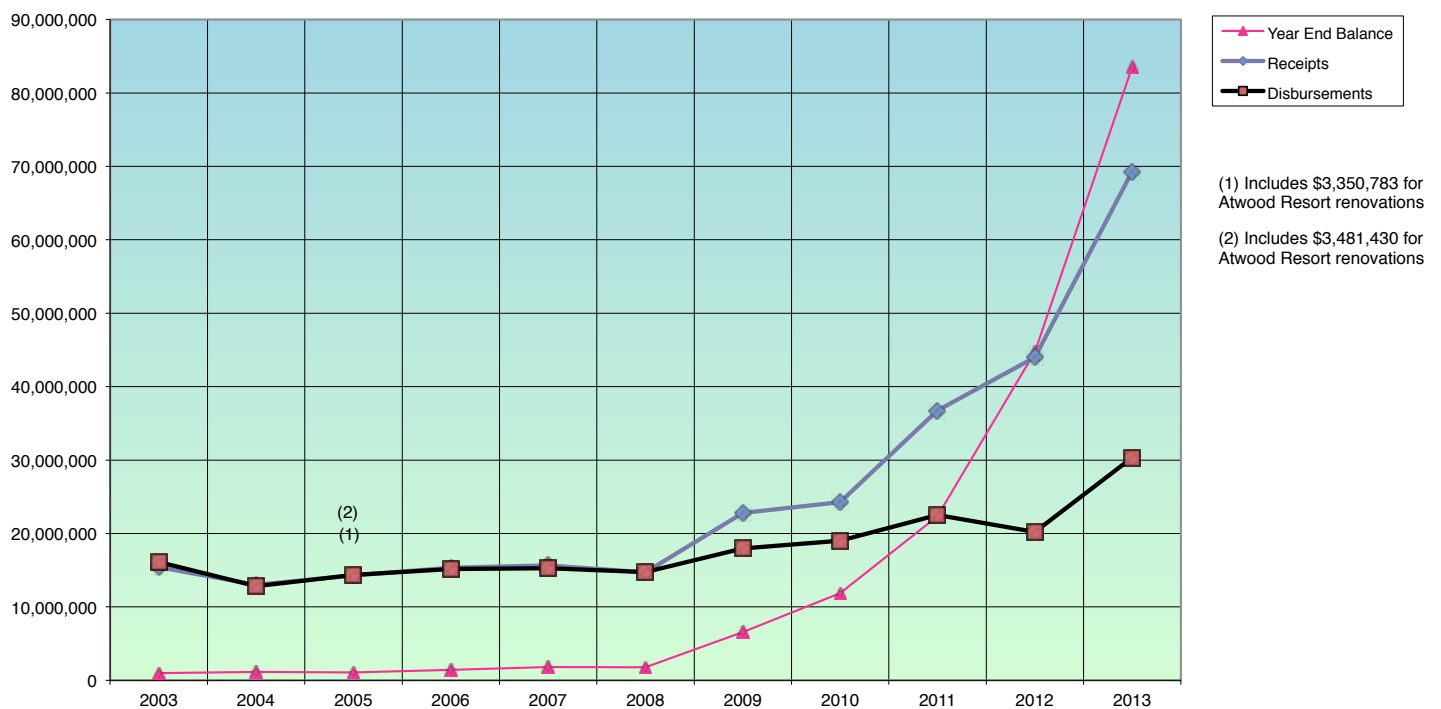
SECTION 4

Financial Supplement

The following charts represent the financial history
of the Muskingum Watershed Conservancy District over the past ten years
Information Source: 2003-2013 Annual Reports of Operation.

Year End Cash Balance/Receipts and Disbursements

Chart 1



Land and Forestry Operations: Total Cash Receipts By Reservoir

For the year ending December 31, 2013

	Agricultural, Building, and Lot- Acres Leased	Land and Building Rentals	Gas, Oil, Stone, Coal	Cash Rent and Sharecrops	Timber	Pulpwood	Totals
Atwood			76,671			20,055	96,726
Beach City	60.3 acres		33,226	6,332			39,558
Bolivar			16,092				16,092
Charles Mill	24.5 acres	935	10,849	2,400			14,184
Clendening			1,811,931		44,394	-	1,856,325
Dover			64,148				64,148
Leesville			-		58,873	-	58,873
Mohawk	915.33 acres		21,440	27,435	351		49,226
Mohicanville							0
Piedmont			6,500		135	52,789	59,424
Pleasant Hill	150.7 acres	3,995	10,588	33,568			48,151
Seneca	8.036 acres	8,250	44,241,524		93,575		44,343,349
Tappan	127.84 acres	650	2,234	2,950	142,504	12,755	161,093
Wills Creek	534.25 acres	6,399	15,733	169,087			191,219
Totals	1,820.96	20,229	46,310,936	241,772	339,832	85,599	46,998,368

Land and Forestry Operations/Total Cash Receipts by Reservoir - 2012

Recreation Operations: Receipts By Reservoir

For the year ending December 31, 2013

	ODNR Division of Watercraft	Lake Patrol	Cottages, Clubs, and Dock Sites	Road, Water and Sewer Maintenance	Marina Operations	Park Operations	Total Recreation
Atwood	8,733	4,000	823,706	22,774	210,461	1,332,853	2,402,527
Beach City	1,103						1,103
Bolivar			2,096				2,096
Charles Mill	4,313	4,000	384,609	29,688	70,982	607,100	1,100,692
Clendening	4,195	4,000	3,924		106,807		118,926
Dover							0
Leesville	10,203	4,000	263,359		79,981	98,303	455,846
Kokosing						52,878	52,878
Mohicanville							0
Piedmont	6,135	4,000	227,451		471,663		709,249
Pleasant Hill	10,736	4,000	179,853		56,869	569,501	820,959
Seneca	7,034	4,000	450,257	8,376	389,524	1,405,876	2,265,067
Tappan	9,133	4,000	294,867		46,125	1,193,923	1,548,048
Wills Creek	1,063		15,867				16,930
Totals	62,648	32,000	2,645,989	60,838	1,432,412	5,260,434	9,494,321

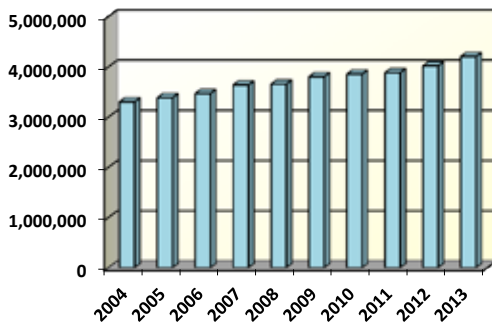
Note: Piedmont Marina was operated by MWCD beginning in 2010 and Seneca Marina was operated by MWCD beginning in 2012.

Recreation Operations/Total Cash Receipts by Reservoir - 2013

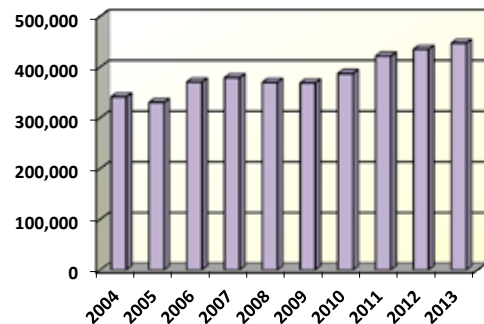
Major Revenue Sources

Chart 2

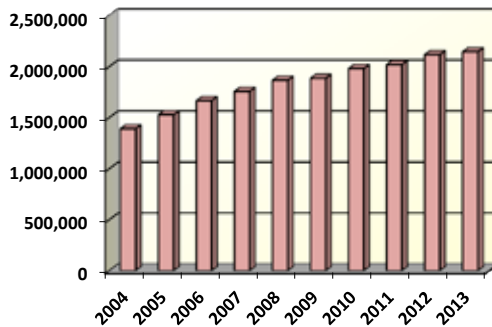
Park Camping



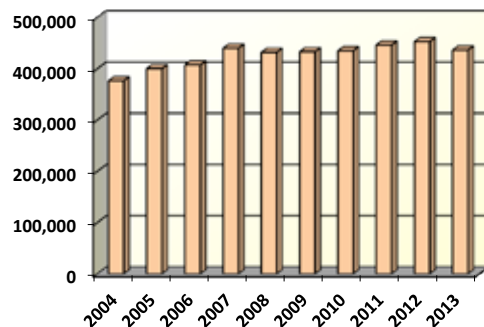
Vacation Cabins



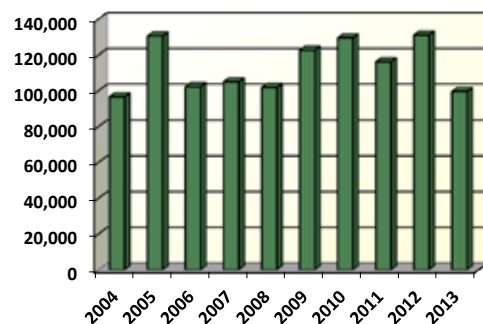
Cottages



Docking

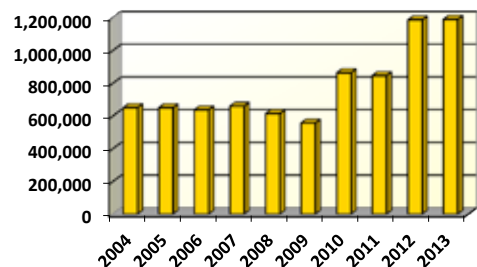


Park Gate Admissions

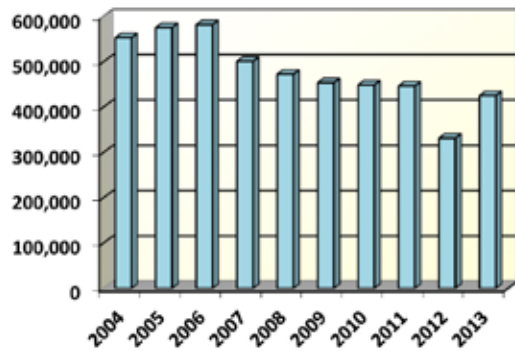


Marinas

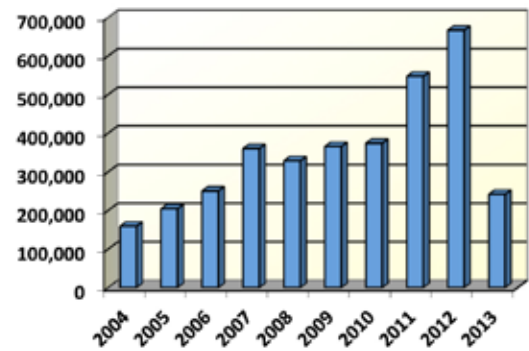
NOTE: MWCD began self-operation of Piedmont Marina in 2010 and Seneca Marina in 2012



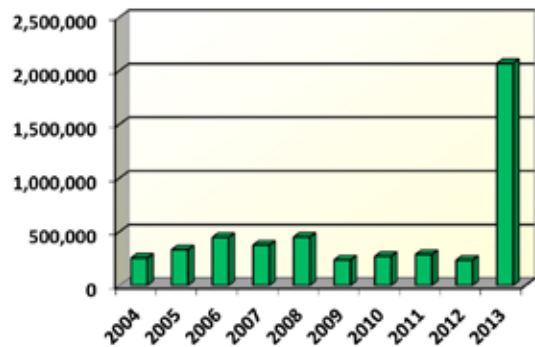
Forestry Operations



Sharecrop



Oil and Gas Royalty







SECTION 5

Subdistricts





Subdistricts



Black Fork Subdistrict

The Black Fork Subdistrict has taken some major strides in recent years.

The Black Fork Subdistrict originally was organized in 1959 to develop water resources for the region, but because of a lack of activity, the MWCD deactivated it several years later. It was reactivated in 2011 after local officials appealed to the MWCD.

A study of the flooding issues and development of potential solutions continued during 2013.

The watershed of the Black Fork of the Mohican River primarily covers portions of Ashland and Richland counties, but also includes small portions of Crawford and Holmes counties.

The Black Fork is controlled by Charles Mill Dam and Reservoir located just off I-71 and Rt. 30 near Mansfield in Ashland and Richland counties. However, the city of Shelby is located northwest, or above, the dam. Water also flows slowly from Shelby through the Blackfork to Charles Mill Dam because of a small drop in elevation, which can add to potential flooding problems in the Shelby area.

The Flood Plain Management Commission of Shelby was authorized by the city in June 2009 and by July 2010, its recommendation to reactivate the Black Fork Subdistrict was approved by Shelby City Council. The MWCD Board of Directors and Conservancy Court agreed, with the next steps to include completion a flood-reduction study of the watershed.

The Ohio law dealing with conservancy districts permits separate subdistricts to function with the conservancy district serving as the business agent for the subdistrict.

Chippewa Subdistrict

The Chippewa Subdistrict manages the Chippewa Creek Watershed Project as a flood-control program that began in 1956 and was completed in 1980 with the construction of eight dams. It encompasses 188 square miles (more than 120,000 acres) in northern Wayne and southern Medina counties.

The watershed project was established to reduce the acreage prone to flooding and to decrease the time periods of inundation. The Chippewa

Creek flows to the Tuscarawas River and has been a source of major flooding in the watershed.

The subdistrict has an office located in the Seville area. A watershed specialist staffs the office and oversees maintenance of the system of dams and reservoirs, as well as responding to inquiries from property owners and residents of the watershed.

The MWCD serves as the business agent for the subdistrict, which was formed in 1970 from a request of property owners in the region.

Maintenance work in the subdistrict is funded through an assessment of property owners as provided for in the Ohio law that governs conservancy districts, and assessment dollars can be used solely in the subdistrict region according to law.

Present maintenance needs of the dams and channel improvements include, but are not limited to:

- Tree and brush removal
- Slip repairs
- Debris removal
- Hydraulic structure repairs and upgrades
- Monitor/remove sedimentation
- Ongoing maintenance
- Mowing and maintaining dam slopes and surfaces
- Mowing and maintaining channel banks and access points
- Maintaining spillway systems and clearing debris that clogs spillway inlets

During 2013, subdistrict personnel conducted numerous projects related to the maintenance and operation needs of the subdistrict.

Other work that is continuing included the repair and replacement of drains, culverts, catch-basin and gate structures (there are more than 600 of these types of structures along 33 miles of channel).

Buffalo Creek Subdistrict

There is no present activity in the Black Fork Subdistrict. No cost is involved in continuing the subdistrict as a vehicle for its intended purpose. In the future should the need arise, its existence could save considerable time and expense in lieu of forming another subdistrict.

Duck Creek Subdistrict

The Duck Creek flows through Noble and Washington counties and the original watershed protection project was started as a subdistrict of the MWCD.

The work to reduce the effects of flooding in the Duck Creek Watershed has involved the MWCD at various points for nearly 50 years.

The Soil Conservation Service, now Natural Resources Conservation Service, under Public Law 566, and co-sponsors MWCD and the Ohio Department of Natural Resources, had worked on the project since 1963. Due to disinterest by those affected landowners along the channel and adverse benefit-cost ratio, activity in the project dwindled. With reluctance, in 1981 the NRCS requested and received agreement from the subdistrict to close out the remaining activity.

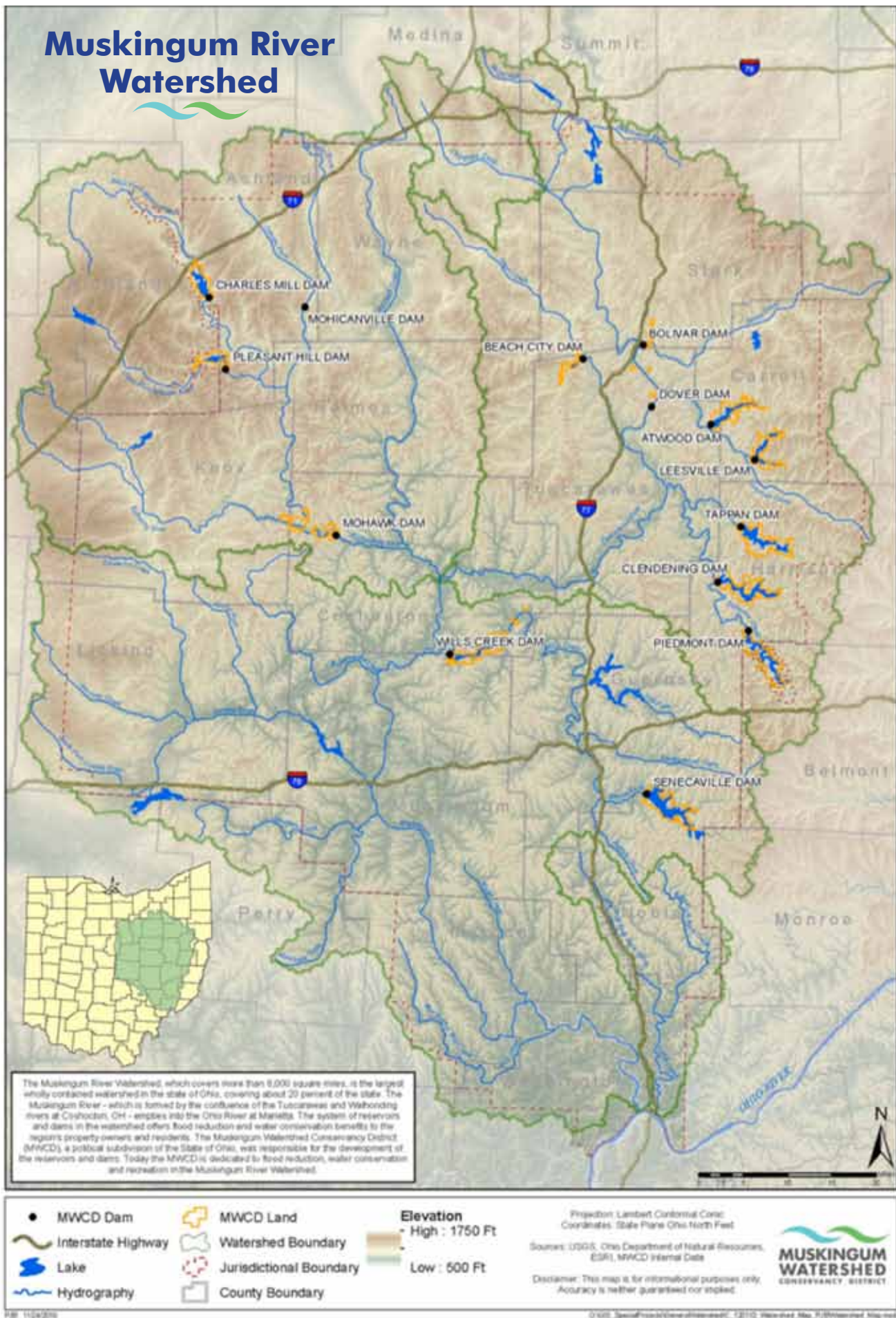
In the past few years, interest has resumed among many public officials and agencies to further develop the flood control plan and revive subdistrict activities. Commissioners from Noble and Washington counties have passed resolutions supporting the reactivation of the subdistrict and said they believe the support has increased for a flood control project in recent years.

In 2011, three gauges were installed at key locations in the watershed to gather data that can provide vital information during potential flooding from the fast-rising creek. The system allows residents in the watershed to register and receive "alerts" that are sent to their cellphones when water reaches selected levels.

The Washington and Noble Soil and Water Conservation Districts have received funding to develop a watershed management plan for the Duck Creek Watershed. A watershed coordinator also has been hired to facilitate the process.

The management plan being developed will assist the SWCDs in the two counties in setting priorities and securing funds to assist landowners and residents in improving the overall health of the watershed.

Muskingum River Watershed





SECTION 6

Appendix

Summary of MWCD Land by County

As of December 31, 2013

County	Reservoir	Acres	Total	
			Acres	Lots
Ashland	Charles Mill	1810.7294	2576.1524	199
	Mohicanville	40.7540		
	Pleasant Hill	724.6690		
Belmont	Piedmont	5859.9680	5859.9680	
Carroll	Atwood*	2911.7050	6620.9380	20
	Leesville	3709.2330		
	Mohawk	3374.7738		
Coshocton	Wills Creek	3887.7110	7262.4848	3
Guernsey	Piedmont	130.3010	1712.8761	11
	Senecaville	1461.3291		
	Wills Creek	121.2460		
	Clendening	6601.6080		
Harrison	Piedmont	695.7800	14891.6370	58
	Tappan	7594.2490		
Holmes	Mohawk	8.5900	8.5900	
Knox	Mohawk	356.7900	356.7900	
Muskingum	Wills Creek	1785.9000	1785.9000	
Noble	Senecaville	6154.4400	6154.4400	1
Richland	Charles Mill	1539.8400	3008.9790	63
	Pleasant Hill	1469.1390		
	Beach City	64.0200		
Stark	Bolivar	815.2115	879.2315	2
Tuscarawas	Atwood	1142.2500	2933.1074	75.5
	Beach City	1286.3780		
	Bolivar	19.9600		
	Dover	484.5194		
TOTALS		54051.0942	54051.0942	432.5

Summary of MWCD Land by Reservoir

As of December 31, 2013

Reservoir	County	Acres	Total	
			Acres	Lots
Atwood	Carroll*	2911.7050	4053.9550	19
	Tuscarawas	1142.2500		
	Stark	64.0200		
Beach City	Tuscarawas	1286.3780	1350.3980	2
Bolivar	Stark	815.2115	835.1715	23.5
	Tuscarawas	19.9600		
	Ashland	1810.7294		
Charles Mill	Richland	1539.8400	3350.5694	199
Clendening	Harrison	6601.6080	6601.6080	
Dover	Tuscarawas	484.5194	484.5194	52
Leesville	Carroll	3709.2330	3709.2330	1
	Coshocton	3374.7738		
Mohawk	Holmes	8.5900	3740.1538	
	Knox	356.7900		
Mohicanville	Ashland	40.7540	40.7540	
	Belmont	5859.9680		
Piedmont	Guernsey	130.3010	6686.0490	
	Harrison	695.7800		
Pleasant Hill	Ashland	724.6690	2193.8080	63
	Richland	1469.1390		
	Guernsey	1461.3291		
Senecaville	Noble	6154.4400	7615.7691	1
Tappan	Harrison	7594.2490	7594.2490	58
	Coshocton	3887.7110		
Wills Creek	Guernsey	121.2460	5794.8570	14
	Muskingum	1785.9000		
TOTALS		54051.0942	54051.0942	432.5

* Total acreage of Atwood Lake Resort and Conference Center transferred to Carroll County Board of Commissioners not verified by survey.

Governing Bodies

As of December 31, 2013

Conservancy Court

The Honorable Damian J. Vercillo	Ashland County
The Honorable John M. Solovan	Belmont County
The Honorable John S. Campbell	Carroll County
The Honorable Robert J. Batchelor	Coshocton County
The Honorable David A. Ellwood	Guernsey County
The Honorable T. Shawn Hervey	Harrison County
The Honorable Robert D. Rinfret	Holmes County
The Honorable James Ronk	Knox County
The Honorable Thomas M. Marcelain	Licking County
The Honorable D. W. Favreau	Morgan County
The Honorable Mark C. Fleegle	Muskingum County
The Honorable John W. Nau	Noble County
The Honorable James D. Henson	Richland County
The Honorable Jim D. James	Stark County
The Honorable Paul J. Gallagher	Summit County
The Honorable Edward E. O'Farrell	Tuscarawas County
The Honorable N. Edward Lane, Jr.	Washington County
The Honorable Latecia Wiles	Wayne County

Board of Directors

William P. Boyle, Jr., Charles Mill Lake area	Term expires July 18, 2014
Harry C. Horstman, Scio	Term expires June 3, 2015
David L. Parham, Atwood Lake area	Term expires June 8, 2016
Richard J. Pryce, North Canton	Term expires July 18, 2017
Joanne Limbach, New Philadelphia	Term expires June 3, 2018

Board of Appraisers

James Navratil, Medina	Term expires June 3, 2016
Mark J. Waltz, Dover	Term expires June 3, 2016
Bradley Stubbs, Zanesville	Term expires July 14, 2016



Cooperating Agencies



US Army
Corps of Engineers



Natural Resources Conservation Service



Ohio Department of
Natural Resources



Ohio Environmental Protection Agency



US Geological Survey



Ohio Department of Transportation



Ohio Water Development Authority



Ohio Department of Agriculture



US Department of Agriculture
Forest Service



Ohio Agricultural Research
and Development Center



MWCD Staff

As of December 31, 2013



Administration

John M. Hoopingarner Executive Director/Secretary
Mary Burley Human Resources Administrator
Brittany Converse GIS Assessment Coordinator
Stephen Demuth IT Coordinator
Diana Dodds Clerical Assistant
Thomas Fisher IS/IT Manager
Darrin Lautenschleger Public Affairs Administrator
Michael Mahaffey Intern
Karen Miller Executive Assistant
Matt Ott IS/IT Analyst
Stacie Stein Office Assistant
Scott Tritt Safety Administrator
Haley Zehentbauer GIS Analyst

Conservation

Mark Swiger Conservation Administrator
Dan Castellucci Natural Resources Manager
Skyler Dewey Conservation Specialist
Clayton Rico Forest Resources Specialist
Jonathan Franko Intern
Ryan Smith Intern
Andrew Turkington Intern

Engineering

Boris E. Slogar, P.E. Chief Engineer
Michael C. Rekstis, P.E. Assistant Chief Engineer
Douglas Little, P.E. Project Engineer
William Alderman Project Accountant
Josh Bauer Project Coordinator
Randy Canfield Equipment Operator
James Caughey Project Inspector
Jason Collins Project Inspector
Erin Davis CAD Technician
R. Alan Edwards Utilities Operator
Rick Gump Equipment Operator
Kyle Johnson Utilities Technician
Kelli Karns Administrative Specialist
Jonathan Kreglow Chippewa Project Engineer
Michael Kobilarcsik Survey Technician
David Kopchak Chippewa Project Coordinator
Darrell Larkin Lead Equipment Operator
David Lautenschleger, P.S. Surveying/
Facilities GIS Coordinator

Frederick Mamarella Project Inspector
Charles Meiser Equipment Operator
Tim Parks Utilities Operator
Kyle Pastircak Intern
Lucas Pulley Building/Fleet Technician
Deborah Russell Watershed Project Coordinator
John Sukosd Utilities Technician
Gary Taylor Utilities Coordinator
Jeremiah Warner Lead Utilities Technician

Finance

James B. Cugliari Chief Financial Officer/Treasurer
James Crandall Senior Staff Accountant
Nick Lautzenheiser Development Coordinator
Anna Miller Accounting Assistant
Melissa Tylke Staff Accountant
Rebecca Oakes Accounting Specialist

Recreation-Parks

Scott D. Barnhart Chief of Recreation/Chief Ranger
Troy Bichsel Docking/Shoreline Coordinator
John Bird Deputy Chief – Law Enforcement
Donnie Borland Deputy Chief – Lease Operations
Anthony Korns Electrician
Tony Luther Deputy Chief – Planning and Projects
Peggy May Lease Assistant
M. Joe McGlothlin Deputy Chief - Parks
Tricia Miller Administrative Specialist
Michael Nodo Ranger Specialist
John Olivier Deputy Chief – Marina Operations
Dave Olsafsky Maintenance Specialist
Lucas Pace Ranger Specialist
Deana Schrupp Clerical Assistant
Tom Stanley Lease Technician
John Traxler Lease Coordinator

Atwood Lake Park

Aaron Stump Park Manager
Shawn Tharp Assistant Park Manager
Richard Anderson Ranger/Technician
Gretchen Burky Clerk
Tyler Burky Facilities Attendant
Ed Davy Ranger/Technician
Edward L. Eggan Ranger



MWCD Staff

As of December 31, 2013



Michael Fink Ranger
Terry Genet..... Lead Park Technician
Richard Law, Jr. Park Services Technician
Michelle McCoy Facilities Supervisor
William Reed Park Technician
Jason Simmerman Ranger
Danielle Tully Ranger
Joan Wilson..... Administrative Assistant

Charles Mill Lake Park

Steven Rice Assistant Park Manager
Daniel Atterholt..... Lead Park Technician
Mike Bittinger Ranger/Technician
Larry Goon..... Ranger
Stacy Karsmizki Clerk
John Maxey Ranger
Donna Messerly Activities Leader
Chelsea McLellan..... Ranger
Jessica Patterson Clerk

Pleasant Hill Lake Park

William Martin, Jr. Park Manager
Louis Andres..... Clerk
Shawn Mahoney Lead Park Technician
Cynthia Ridenour Activities Leader
Debra Riley..... Clerk
Timothy Robinson Facilities Attendant
Corey Tedrow Ranger/Technician
Denise Vales Ranger
Erin Wolfe Facilities Attendant

Seneca Lake Park

Matt Steffen Park Manager
Kraig Brindley..... Sign Technician
Michael Cable Ranger/Technician
Edward O. Egan Ranger
Troy Hannahs Lead Park Technician
Patty Jo Huntsman Park Administrative Assistant
W. Dean Mallett Ranger/Technician
Jason May..... Ranger
Timothy Mercer..... Park Technician
Travis Snyder Park Attendant
Edward Stewart..... Ranger

Tappan Lake Park

Jeremy Hoffer Park Manager
Jared Oakes..... Assistant Park Manager
Mark Battles Ranger
Rose DeLong Clerical Assistant
Kris Dickey Park Technician
Gina Ferri..... Administrative Assistant
Austin Fogle..... Facilities Attendant
Kevin Hall..... Ranger
Matthew Huffman Ranger
Jon Little..... Ranger/Technician
Troy Noice Ranger/Technician
Randy Proffitt Ranger
David Schuler Lead Park Technician
Corinna Stein Facilities Attendant
Eric Thompson..... Ranger

Piedmont Marina

Matt Miller..... Marina Manager
Lynn Lyons..... Assistant Marina Manager
Gene Moore..... Marina Attendant

Seneca Marina

Jeff Davis Marina Manager
Jacob Albaugh Marina Attendant
Kelsey Beros Marina Attendant
Darlene Ellis Marina Attendant
Kim Harman..... Marina Attendant
Beverly Koval Marina Attendant
Marilyn Roe Marina Attendant
Clintessa Vinson Marina Attendant
Rick Winegar Marine Mechanic
Jacob Zink..... Marina Attendant





MWCD Recreational Facilities



Atwood Lake Park and Campgrounds

Atwood Lake Park is located in Tuscarawas and Carroll Counties. An easy drive from Akron and Cleveland, Atwood Lake Park is a close getaway vacation. Atwood is one of the state's -- and region's -- top lakes for sailing and pleasure boating. Atwood Park features a wide, sandy beach, vending area, changing room with showers, playground, picnic area and picnic shelters.

- Over 500 camp lots (class A with full hookups, class A and B with electric and primitive)
- Swimming beach with concession stand
- Vacation and patio cabins
- Picnic shelters
- Activity Center and Nature Center
- Hiking trails
- Free Wi-Fi internet access at the Activity Center
- Special events and daily activities
- Laundry and camp store

Atwood Lake at a glance

- 1,540 acres of water surface
- 25 horsepower limit
- 3,000 acres of land
- Miles of shoreline: 28
- Conservation (Normal) Pool
Elevation: 928 ft. above sea level
- Three public launch ramps

Charles Mill Lake Park and Campgrounds

Located near Mansfield, Charles Mill is a quiet place to relax and enjoy nature. The park entrance is located near the junction of State Routes 430 and 603.

Kokosing Campground, located in Knox County on the North Branch of Kokosing River offers a modern shower building and nearby access to river for fishing, boating and recreation. This campground is operated by Charles Mill Lake Park.

- Over 500 campsites (class A with and without electric) in two campground locations
- Swimming beach
- Patio cabins, camper cabins
- Picnic shelter
- Hiking trails
- Free Wi-Fi internet access at the Eagle Point campground
- Special events, daily activities

Charles Mill Lake at a glance

- 1,350 acres of water surface
- 10 horsepower limit
- 2,000 acres of land
- Conservation (Normal) Pool
Elevation: 997 ft. above sea level
- One public boat launch ramp

Piedmont Marina and Campgrounds

Piedmont Marina and Campgrounds is a full-service marina that permits visitors to make the most of their time at scenic Piedmont Lake in Belmont, Guernsey and Harrison counties. The marina features pontoon and fishing boat rentals, boating supplies, boater services, bait and tackle, and a restaurant. The campgrounds located at the marina feature about 80 campsites with a mix of full hookup and electric-only sites. Discounted rates for extended stays are available. The marina also offers a log cabin with daily (2-day minimum), weekly and monthly rentals, and a motel also is available for daily, weekly and monthly rentals.

- Boating supplies and services
- Bait and tackle
- Pontoon and fishing boat rentals
- Restaurant
- Camping and supplies
- Log cabin
- Motel

Piedmont Lake at a glance

- Located primarily in Belmont County
- 2,270 acres of water surface
- 4,416 acres of land
- Conservation (normal) pool elevation - 913 feet above sea level

Pleasant Hill Lake Park and Campgrounds

Located near Perrysville, Pleasant Hill Lake offers camping, water skiing, hiking and swimming and much more. A developing horse trail and designated camping area to accommodate horse owners also is available for visitors.

- 380 campsites (class A full hookups and with electric)
- 37 primitive campsites designed for campers with horses
- Group camping
- Swimming beach
- Vacation cabins, camper cabins
- Activity Center

- Special events, weekend activities from Memorial Day through Labor Day
- Playgrounds
- Hiking Trails
- Horse Trails
- House rental
- Free Wi-Fi internet access at the activity center
- Basketball and volleyball courts
- Pleasant Hill Marina offers docking, boat rentals, fuel and limited supplies

Pleasant Hill Lake at a glance

- 850 acres of water surface
- Unlimited horsepower
- 1,345 acres of land
- Conservation (Normal) Pool
Elevation: 1020 ft. above sea level
- One public boat launch ramp near the marina

Seneca Lake Park and Campgrounds

An easy drive from Cambridge and Marietta, Seneca is the largest of the MWCD lakes and the third largest inland lake in Ohio.

- 513 campsites in two locations (Class A full hookups and Class A with electric)
- Swimming beach with concession stand
- Vacation cabins, camper cabins
- Picnic shelters
- Log cabin nature center, special events
- Hiking trails
- Free Wi-Fi internet access at the swimming beach
- Amphitheater and playground

Seneca Lake at a glance

- 3,550 acres of water surface
- 399 horsepower limit
- One public boat launch ramp off of State Route 574
- 4,060 acres of land
- Conservation (Normal) Pool
Elevation: 832.2 ft. above sea level

Seneca Marina

Beginning in 2012, the Muskingum Watershed Conservancy District staff assumed operations of Seneca Marina, with staff members from Seneca Lake Park overseeing the marina. As services

were developed and expanded during the year, planning also began for an upgrade to the main marina building that was completed in time for the 2013 recreation season. As a part of the upgrades, new boat docks also will be installed and a new operator of the marina restaurant has been obtained.

The MWCD staff organized a community input group consisting of customers, residents, campers and others with an interest in the marina, and the group has held numerous meetings to discuss topics related to marina improvements and services. The information gathered has been a key component in the planning phase for future upgrades and services for the marina.

The marina features pontoon and fishing boat rentals, boating supplies,

boater services, bait and tackle, and the restaurant. The campgrounds located next to the marina is operated by Seneca Lake Park.

- Boating supplies and services
- Bait and tackle
- Pontoon and fishing boat rentals
- Restaurant

Tappan Lake Park and Campgrounds

Located between Cadiz and Uhrichsville, Tappan Lake is great for camping, swimming, boating, fishing and hiking.

- Over 500 campsites (class A full hookups and class A with electric)
- Swimming beach, concession stand
- Vacation cabins, camper cabins
- Activity Center, nature center, special events

- Laundry, camp store
- Playground
- Free Wi-Fi internet access at the vacation cabins
- A trail connects the park with the Tappan Wetlands, which has been designated as a watchable wildlife area

Tappan Lake at a glance

- 2,350 acres of water surface
- 399 horsepower limit
- 5,000 acres of land
- Conservation (Normal) Pool Elevation: 899.3 ft. above sea level
- Two public launch ramps - one near the roadside rest area on U.S. 250, and the other across from Tappan Marina. A third launch ramp is located inside Tappan Lake Park

MWCD Facilities at a Glance

Description	Atwood	Beach City	Charles Mill	Clendening	Leesville	Piedmont	Pleasant Hill	Seneca	Tappan	Wills Creek
Horsepower limit	25	10	10	10	10	10	unlimited	399	399	10
Acres of water	1540	420	1350	1800	1000	2270	850	3550	2350	900
Acres of land	3000	930	2000	4750	2600	4372	1345	4060	5000	4846
Conservation pool elevation*	928	948	997	898	963	913	1020	832.2	899.3	742
Spillway elevation **	941.0	976.5	1020.0	910.5	977.5	924.6	1065.0	742.5	909.0	779.0
Maximum depth (in feet)	38	13	12	38	43	33	50	27.2	29.3	22
Average depth (in feet)	16.3	4.1	5.5	15.5	19.5	14.8	15.9	12.3	14.9	6.7
Park										
Year round camping										
Seasonal camping rates										
Group camping										
Hot showers										
Modern restrooms										
Electric hookups										
Full hookups										
Swimming beach										
Hiking trails										
Activity center										
Nature center										
Group shelters										
18-hole golf course										
Full service marina	2		1	1	2	1	1	1	1	
Overnight lodging										
Resort										
Park vacation cabins										
Marina motel/cabins										
Camper cabins										
*Conservation pool is a lake surface elevation which is maintained during the boating season, unless affected by the operation of the dam for flood control, or by drought. Conservation pool is measured in feet above sea level.										

Marina Contact Information

Atwood Marina West	C. Brian Valot	330-364-4703	330-364-6358
9298 Atwood Lake Road NE	www.atwoodlakeboats.com		
Mineral City, OH 44656	sales@atwoodlakeboats.com		
Atwood Marina East	C. Brian Valot	330-735-2323	330-364-6358
9298 Atwood Lake Road NE	www.atwoodlakeboats.com		
Mineral City, OH 44656	sales@atwoodlakeboats.com		
Charles Mill Marina	Robert Schraedly	419-368-5951	419-368-3900
1277B State Route 430	www.charlesmillmarina.com		
Mansfield, OH 44903	info@charlesmillmarina.com		
Clendening Marina	Rob and Annette Ryser	740-658-3691	740-658-4266
79100 Bose Road	www.clendeninglake.com		
Freeport, OH 43973	cmi12@verizon.net		
Leesville Southfork Marina	Keith Ott	740-269-5371	740-269-1360
4131 Deer Road SW	www.leesvillelake.com		
Bowerston, OH 44695	keithott1077@gmail.com		
Leesville Petersburg Marina	Mary Jo Turner	330-627-4270	330-627-2490
2126 Azalea Road SW	John Whyte		
Carrollton, OH 44615	www.petersburgmarina.com		
	maryjoturner@live.com		
Piedmont Marina	Matt Miller, Marina Manager	740-658-1029	740-658-3709
32281 Marina Road	Lynn Lyons, Assistant Marina Manager		
Freeport, OH 43973	mmiller@mwcd.org		
Pleasant Hill Marina	Robert Schraedly	419-938-6488	419-938-8208
3434 State Route 95	www.pleasanthillmarina.com	(summer only)	
Perrysville, OH 44864	info@pleasanthillmarina.com		
Seneca Marina	Jeff Davis, Marina Manager	740-685-6017	740-685-6770
16592 Lashley Road	jdavis@mwcd.org		
Senecaville, OH 43780			
Tappan Marina	Cathy Cramblett	740-269-2031	740-269-8002
33315 Cadiz-Dennison Road	Sandra and Richard Henry		
Scio, OH 43988	www.tappanlakemarina.com		
	tappanlakemarina@gmail.com		

Park Contact Information

Park	Park Manager	Assistant Park Manager	Administrative Assistant	Phone/ Fax	Email Addresses
Atwood Lake Park 4956 Shop Road NE Mineral City, OH 44656	Aaron Stump	Shawn Tharp	Joan Wilson	330-343-6780 FAX 330-343-5454	atwood@mwcd.org astump@mwcd.org stharp@mwcd.org
Charles Mill Lake Park 1277A State Route 430 Mansfield, OH 44903	Steven Rice		Stacy Karsmiski	419-368-6885 FAX 419-368-4912	charlesmill@mwcd.org srice@mwcd.org
Pleasant Hill Lake Park 3431 State Route 95 Perrysville, OH 44864	William Martin	Charles Statler	Rhonda Miller	419-938-7884 FAX 419-938-7884	pleasanthill@mwcd.org bmartin@mwcd.org
Seneca Lake Park 22172 Park Road Senecaville, OH 43780	Matt Steffen	Jesse Mestrovic	Patty Jo Huntsman	740-685-6013 FAX 740-685-6770	seneca@mwcd.org msteffen@mwcd.org
Tappan Lake Park P.O. Box 29 84000 Mallarnee Road Deersville, OH 44693	Jeremy Hoffer	Jared Oakes	Gina Ferri	740-922-3649 FAX 740-922-6086	tappan@mwcd.org jhoffer@mwcd.org joakes@mwcd.org
For Kokosing Campground, please contact Pleasant Hill Lake Park					



Fish Species of the MWCD Lakes

Description	Atwood	Beach City	Charles Mill	C lendening	Leesville	Piedmont	Pleasant Hill	Seneca	Tappan	Wills C reek
Muskellunge										
Northern Pike										
Channel Catfish										
Flathead Catfish										
Bullheads										
White Bass										
Striped Bass										
Largemouth Bass										
Smallmouth Bass										
Crappie										
Bluegill										
Yellow Perch										
Saugrey										
Hunting *										
Trapping *										
*Through an agreement, hunting, trapping, and fishing activities are regulated by the ODNR Division of Wildlife.										







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