



Stewardship Now, for a Sustainable Future

The MWCD works diligently to determine the most efficient, expedient and economical approach for each maintenance project, while ensuring the sustainability of our considerable natural resources in the district. The stewardship and responsible management of the Muskingum Watershed Conservancy District is our mission and our vocation.

Flood control and reduction, conservation and water quality initiatives are vital to protect and preserve the abundant natural resources of the district. Our commitment to the continued effective performance of the reservoirs and dams benefits the region now, and for future generations.

Assessment Hotline 1-866-755-6923



1319 3rd St. NW, New Philadelphia, OH 44663
877.363.8500 • www.mwcd.org

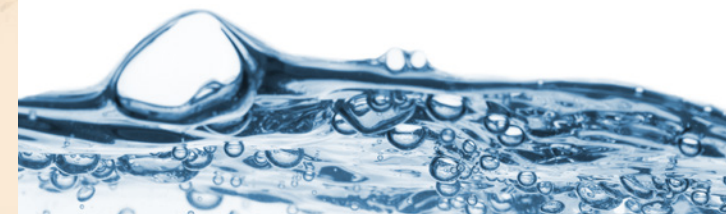


**Responsible stewards
dedicated to providing
the benefits of flood
reduction, conservation
and recreation**

More than \$7 billion in potential property damage throughout central and southeast Ohio has been avoided, thanks to a system of dams and reservoirs built and operated in a partnership between the Muskingum Watershed Conservancy District and the U.S. Army Corps of Engineers since 1933.

After 76 years of operation, a comprehensive plan for modifications and upgrades to the dams which make up the Muskingum Flood Control System was put into action with MWCD to address the system's ability to continue to protect the region from devastating floods for decades to come. Funding comes from a property owner assessment enacted in 2009 over the entire district that encompasses all or parts of 27 counties.

**Maintenance Assessment
Summary, 2009-2017**



COUNTIES CONTRIBUTING TO MAINTENANCE ASSESSMENT

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



WATERSHED MAINTENANCE PROJECT EXPENDITURES 2009-2017

COUNTY COLLECTION FEES

\$1,240,718

RESERVOIR OPERATIONS

\$301,147

WATERSHED MANAGEMENT
\$2,703,475



DAM SAFETY

(Local Federal Match)

\$23,928,648

GEOGRAPHIC INFORMATION SYSTEM, ASSESSMENT MANAGEMENT, AND OUTREACH

\$7,744,318

OTHER FLOOD CONTROL PROJECTS

\$477,011

ENGINEERING AND PLANNING 2009-2011

\$8,702,325

SHORELINE PROTECTION

\$11,158,774

WATER RESOURCES
\$3,438,661

PARTNERS IN WATERSHED MANAGEMENT GRANTS*

\$5,255,226

SEDIMENT REMOVAL

\$12,400,212

Total Expenses \$77,350,515

*The MWCD established the Partners in Watershed Management Project Assistance Program to recognize the conservation efforts of other agencies and groups that provide benefits in the operation of the system of reservoirs and dams. Through the program, the MWCD awards grants for eligible projects. Partners in Watershed Management Grants awarded from 2009-2017 total \$7,172,875.

TYPES OF PROJECTS AUTHORIZED SINCE 2009

DAM SAFETY/FLOOD CONTROL

- Upgrades and repairs to dams, including hydrogen sulfide issues
- Stream gage flood warning programs
- Upgrades to key culverts and bridges
- Flood mitigation
- Road relocation and elevation upgrades
- Assist local flood reduction programs
- Debris removal in stream channels
- Improvements along Muskingum River
- Property boundary survey

SHORELINE PROTECTION

- Reduce shoreline erosion



RESERVOIR OPERATIONS

- Reservoir inspection
- Reservoir maintenance



WATER QUALITY IMPROVEMENTS

- Reduce pollution load in watershed by improving wastewater treatment and sewers
- Water quality monitoring
- Acid mine drainage issues
- Water supply
- Environmental education



SEDIMENT REMOVAL

- Dredge reservoirs



WATERSHED MANAGEMENT

- Planning
- Support for farm conservation and forest management programs
- Watershed coordinators
- Regulatory compliance
- Establish basin-wide geographic information system
- Assist local property owners with best management practices
- Cover crops