

Monroe County Soil & Water Conservation District

2022 Annual Report

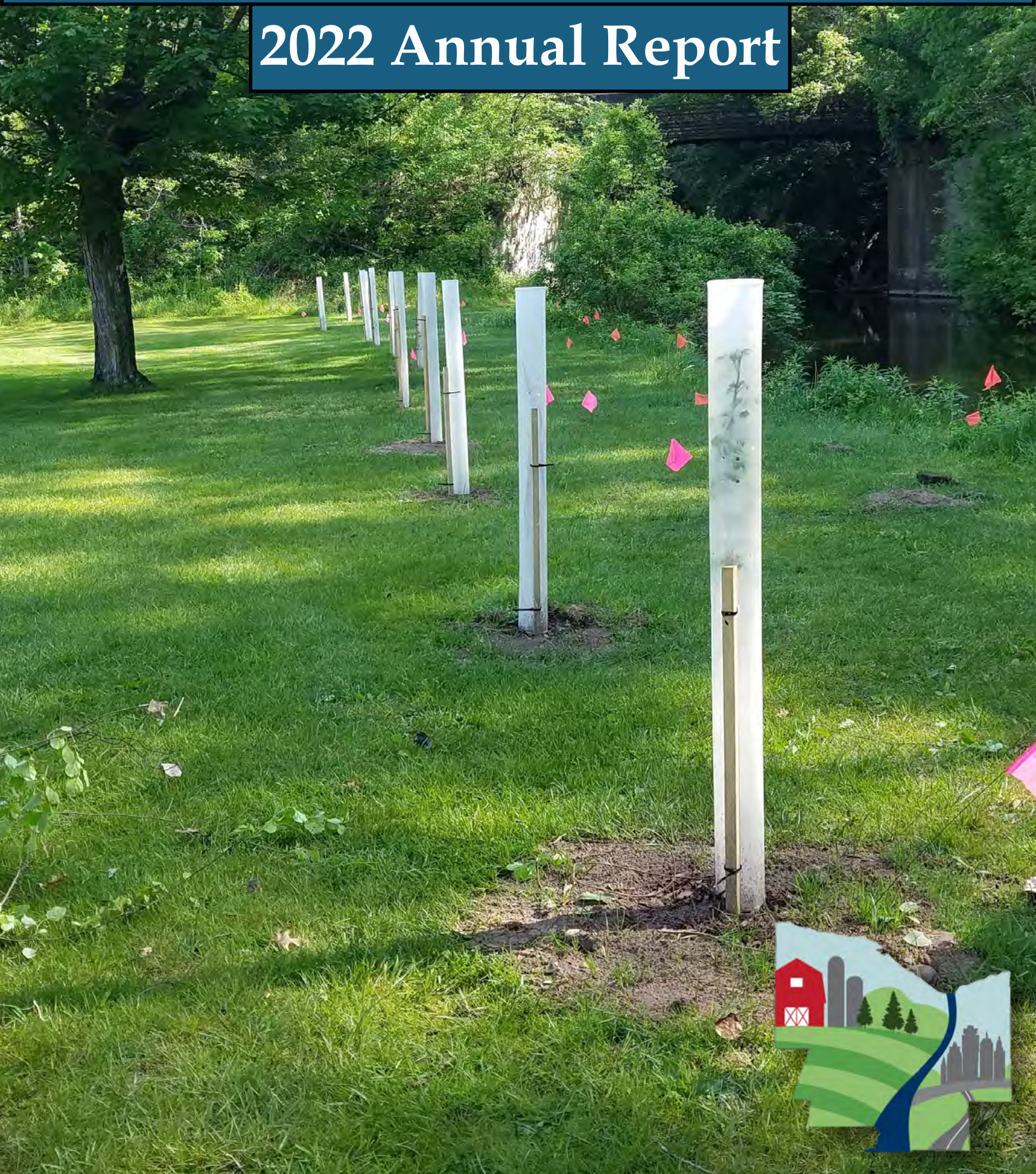


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Who Are We & What is Our Mission?

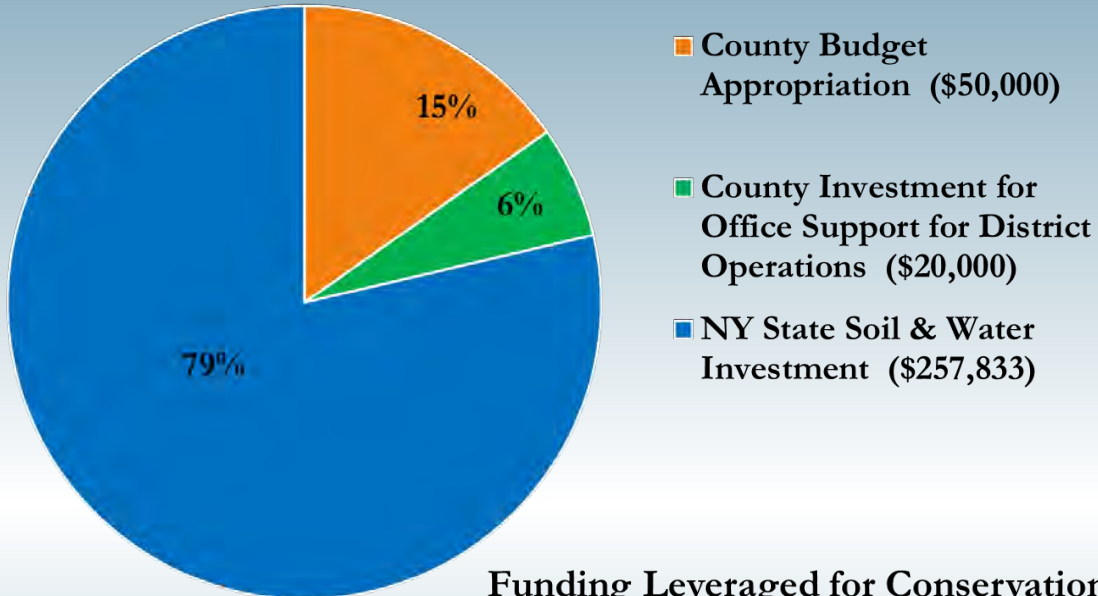
The MCSWCD is a municipal subdivision that partners with state, local and federal agencies, as well as watershed groups to educate and assist landowners and municipalities in planning and implementing best management practices that stabilize soil, improve water quality, manage stormwater runoff , preserve open space, and manage fish and wildlife habitat.

2022 Funding

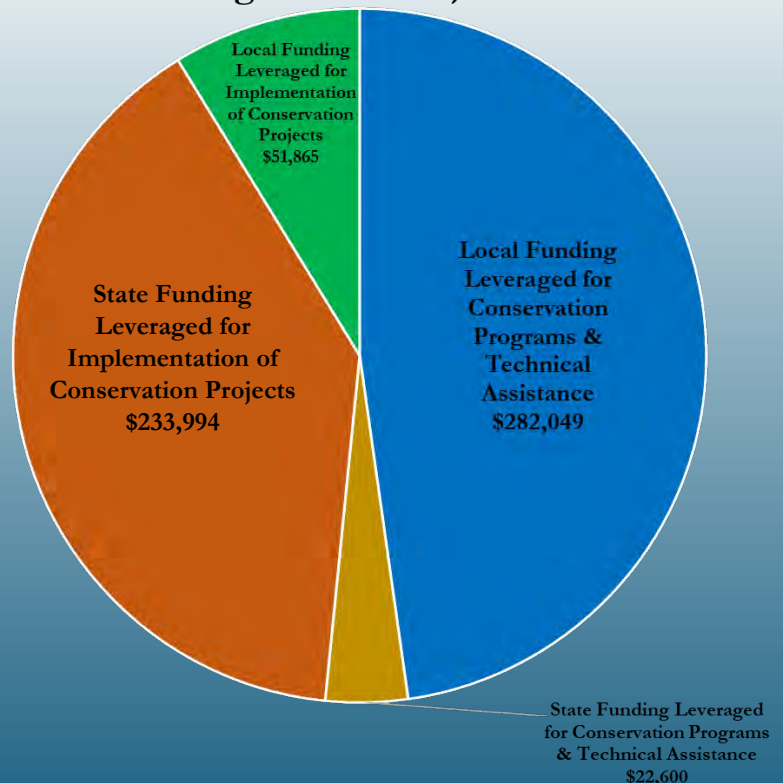
During 2022 the Monroe County Soil & Water Conservation District (MCSWCD) leveraged **\$919,240** in funds for the **\$50,000** investment from the County.

This represents a **\$18.38 return** for each dollar in County appropriation funds to complete conservation initiatives for Monroe County.

Partner Investment for MCSWCD Operations



Funding Leveraged for Conservation Programs & Projects



“The county appropriation is the critical foundation needed for operational support, program delivery & the continued ability to leverage additional funds for projects that meet local needs and priorities.

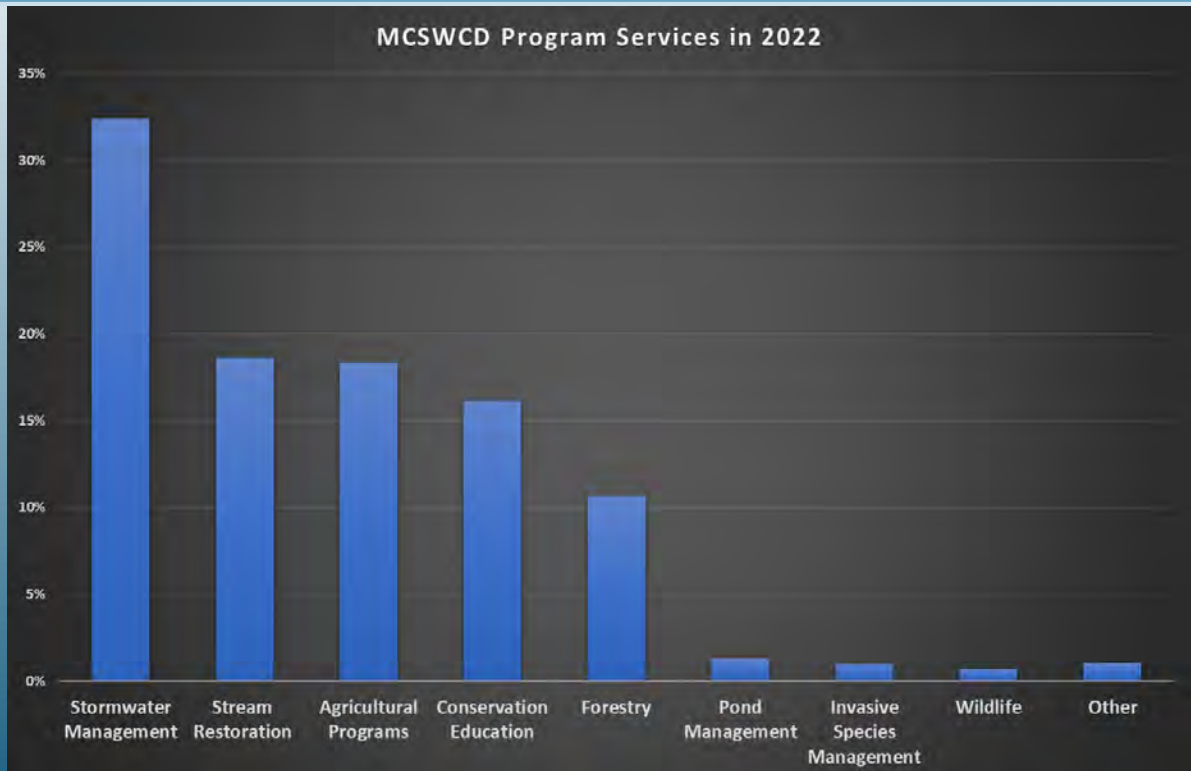
By sustaining the county appropriation, the District is able to continue to leverage funding where these dollars go directly into the local economy, supporting jobs and businesses that provide the materials and services needed to complete locally led conservation projects.

This translates to getting more conservation on the ground helping to protect the region’s lakes and streams, drinking water, productive farmland, wildlife habitat, public health and safety”.—Executive Director, Kelly Emerick

2022 ACCOMPLISHMENTS

Stormwater management site visits	51	Stormwater management trainings	15
Contractors, developers, qualified inspectors, municipal officials, engineers, & landscape architects trained	730	Stormwater technical assistance requests completed	162
Hours dedicated to stormwater technical services	978.5	Students educated on environmental topics	961
Fish distributed	19,707	Number of people encountered about invasive species	5,883
Square feet of riparian buffer installed	8,250	Native trees and shrubs distributed	24,339
Bluebird & bat boxes distributed	33	Number of residents that received native trees and shrubs	479
Soil group worksheets completed	197	Acres of land evaluated using soil group worksheets	8,993

Value of 2022 Staff Technical Services Provided by Program



Envirothon



The Envirothon is a series of events in which teams of high school students compete by answering questions about five environmental topics: Aquatics, Forestry, Soils, Current Issues, and Wildlife. The 2022 Current Issue topic was "Waste to Resources."

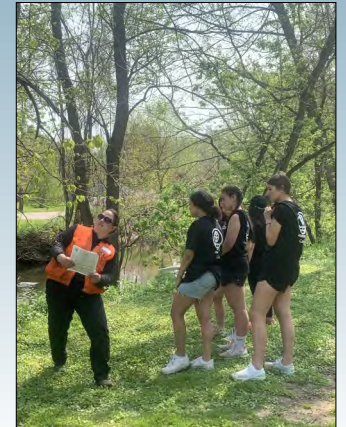


Teams also prepare a short oral presentation based off of the Current Issue topic each year. Winners at the county

level advance to represent their SWCD in the State competition!

Held at Monroe County's Ellison Park, **71 students** from **4 schools** participated in the 2022 Monroe County Envirothon!

Brockport High School's Team Apes took first place at our event and placed 16th out of 35 teams at the State Envirothon in Geneva, NY.



Conservation Field Days

Hosted in Ellison Park, Conservation Field Days is an opportunity for students to learn about environmental issues like invasive species, agriculture, from experts working for the Seneca Park Zoo, US Fish & Wildlife (USFWS), the NYS Department of Environmental Conservation (DEC), and more!

The event was a success with **850 5th and 6th grade students** from **13 schools** coming out to Ellison Park to learn about a variety of topics including invasive species, stormwater issues, dairy farming, tree identification, and more through engaging, hands-on presentations from **20 different organizations!** Thank you to all of our volunteers for this event. If it wasn't for you it would be impossible to host this great multi-day outdoor educational event.

THANK YOU TO WEGMANS FOR SPONSORING THE SNACKS FOR THE STUDENTS AND MONROE COUNTY PARKS FOR THE USE OF ELLISON PARK



Students learn about the ecology of bees from Tinker Nature Center

USFWS hosts a station with a variety of animal pelts, skulls, etc. to show different adaptations of species

Conservation Tree & Shrub Program

24,339 trees and shrubs were distributed to nearly 480 landowners in 2022, sequestering approximately 885,939 pounds of carbon (1,460 metric tons of CO₂) over the next 10 years! Landowners purchase the trees and shrubs to be used for various conservation purposes such as wind breaks, wildlife habitat, soil erosion control, and aesthetics. Our top five most popular species sold in 2022 were Red Osier Dogwood, Paper Birch, White Flowering Dogwood, American Sycamore, and Red Maple.

Thank you to Monroe County for use of the ecopark to package and distribute thousands & thousands of trees and shrubs!



2022 New Species Offered



White Cedar

Arrowwood



Dense Blazing Star

Paper Birch



We also added two new conservation multi-packs!

Streamside Multi-Pack



Evergreen Multi-Pack



Conservation Tree & Shrub Program

2022 Tree & Shrub Customers



■ New Customers ■ Returning Customers

The Tree & Shrub program continued to grow in 2022, with the District reaching lots of new landowners.

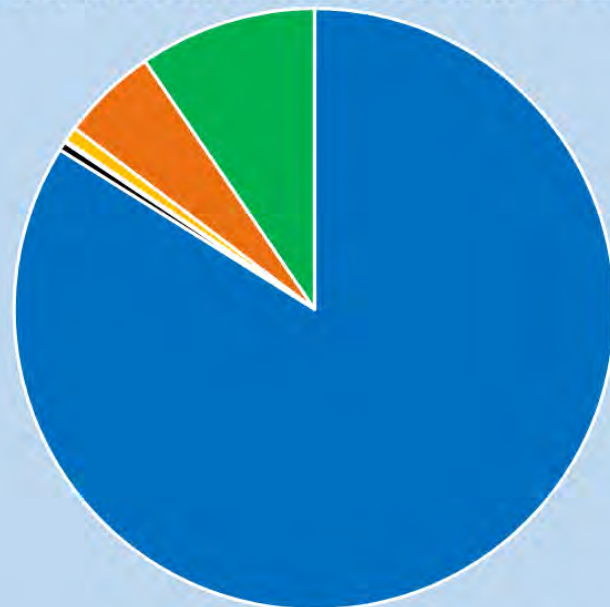
71% of orders came from new customers in 2022!

Other than repeat customers, a lot of our customers are reached through outreach including our District mailing list, town or village advertising, social media, online or printed media, local library advertising, etc.

In addition to bare root seedlings, we also offer wildflower seed mixes, bluebird nest boxes, bat roosting boxes, tree shelters (tubes, stake, bird netting), flags for marking, and fertilizer tablets.

In 2022, seedlings made up 84% of all sales followed by fertilizer tablets at 10% and flags at 5%. Seed mixes, wildlife houses, and tree shelters made up the final 1% of sales.

Distribution of Items Sold in 2022



■ Plants ■ Seed Mixes ■ Wildlife Houses ■ Tree Shelters ■ Flags ■ Fertilizer Tablets

AGRICULTURAL ENVIRONMENTAL MANAGEMENT



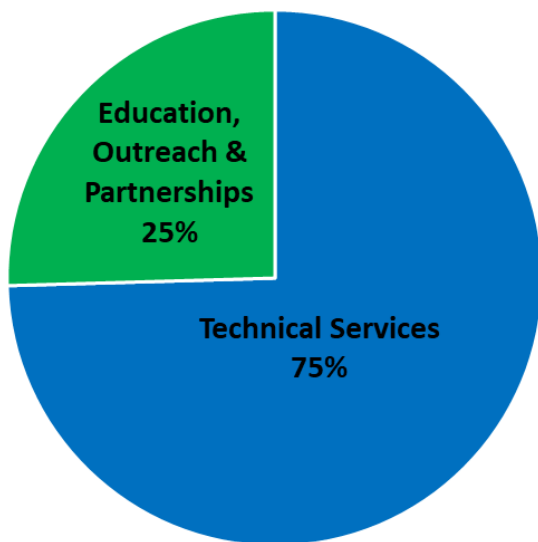
AEM is a locally led voluntary program focused on watershed based water quality concerns, farm-specific conservation practices, and individual farm business objectives. The MCSWCD prepares and follows a strategic plan to implement the AEM program by watershed based on acres of agricultural land, known water quality impacts from agriculture in the watershed, and farmer participation in the program.

The AEM 5- Year Strategic Plan can be found on our website on our AEM Page: <https://www.monroecountyswcd.org/page.html>.

In 2022, Black Creek and Oatka Creek watersheds were focus areas for the AEM program. Those watersheds comprise 23,276 acres and 8,979 acres of agricultural land respectively (or total of 31%) in Monroe County and are both ranked as high AEM farmer participation with over 100 farms participating.

The New York State Department of Agriculture & Markets and the NYS Soil & Water Conservation Committee administer the AEM framework and associated funding programs at the state-level <https://agriculture.ny.gov/soil-and-water/agricultural-environmental-management>

AEM Activities and Hours



District Technician completing an AEM Tier 2 Site Visit



Willard Farms, Pittsford

MCSWCD dedicated **430.25 hours** to AEM Services in 2022 with **320.75 hours** dedicated to technical services provided to local farms and **109.5 hours** dedicated to education, partnership, and outreach services.

AGRICULTURAL ENVIRONMENTAL MANAGEMENT

AEM Planning Uses a Five-Tiered Approach:

TIER 1 – INVENTORY

Farmers complete a short, confidential questionnaire about current farm activities, future plans, and environmental conservation efforts.

TIER 2 – SITE VISIT

Farmers and MCSWCD staff document existing conservation practices and assess any protection resource concerns while walking the farm.

TIER 3 – PLAN DEVELOPMENT

MCSWCD staff work with farmers to develop a conservation farm plan to address any concerns identified in the Tier 1 and Tier 2.

TIER 4 – PLAN IMPLEMENTATION

Implement priority conservation practices identified in the Tier 3 conservation plan by providing technical, educational and/or financial assistance to the farmers.

TIER 5 – PLAN UPDATE AND EVALUATION

Farms and MCSWCD staff update the plans as necessary and evaluate any conservation practices that have been implemented under the Tier 4 to ensure continued environmental management and farm viability.

AEM Benefits Farmers & the Environment

- ✓ Document the farmer's environmental stewardship
- ✓ Improve water quality in Monroe County
- ✓ Manage manure and fertilizer nutrient
- ✓ Manage barnyard run-off and process wastewater
- ✓ Conserve soil
- ✓ Improve neighbor and community relations
- ✓ Comply with environmental regulations
- ✓ Promote the economic and environmental benefits of farmland to the community
- ✓ Meet permit requirements for Concentrated Animal Feeding Operations (CAFOs)
- ✓ Gain access to grant money to improve farming operations through the implementation of best management practices (BMPs)

AGRICULTURAL PROGRAMS

Urban Agriculture

In 2022, the MCSWCD fostered a new partnership with the Urban Agriculture Working Group (UAWG) as a way to make connections with those involved in urban agriculture and community gardening in the City of Rochester. The District worked together with the UAWG to put together the first annual Celebrate Urban Gardens Day held September 17th, where several community gardens in the City of Rochester hosted events for guests to visit their gardens.



The UAWG's mission is to strengthen Rochester NY's urban agriculture movement, develop community leaders, and collaboratively identify

and address policy, resource and educational barriers to urban agriculture and community gardening of all kinds. They do this by making existing resources easier to find and navigate, hosting programs and conferences to connect gardeners with one another, offering opportunities for community leaders to develop their skills, and by partnering with the City of Rochester to address policy and resource barriers to urban growing.

Climate Resilient Farming

The Climate Resilient Farming grant program is a relatively new funding opportunity for farmers that are looking to fund projects to help the farm along with mitigating the effects of climate change - usually through carbon capture or carbon sequestration.

In 2022, the second part of an irrigation project was implemented on a dairy farm with the installation of 2,200 feet of irrigation pipe that will help the farm combat increasingly common drought conditions brought on by climate change risking the production of their alfalfa fields used as a feed source.

This project was cost-shared with funding from the NYS Climate Resilient Farming grant program. Total project cost was \$115,845.25 with state cost-share of \$86,990.25.



Fusing and installation of the pipe in August 2022



Erosion & Sediment Control

The MCSWCD designed and implemented a 8,648ft² Water & Sediment Control Basin (WASCOB) on a dairy farm in the Black Creek watershed, within the Genesee River Basin. A WASCOB is an earth embankment or a combination ridge and channel constructed across a slope of a minor drainageway to help reduce gully erosion, trap sediments, and reduce and manage runoff. They are commonly installed on areas of irregular topography and areas where erosion and runoff are concerns. With the installation of the WASCOB it is estimated that 5 lbs of nitrogen, 1.5 lbs of phosphorous, and 0.8 tons of sediment will be reduced.

This project was cost-shared with funding from the AEM Round 17 grant program. Total project cost was \$29,698 with state cost-share of \$12,937.50.



The completed WASCOB in the following spring



Drain section of the WASCOB with inlet riser pipe pictured

Access Road with Stream Crossing

A stream crossing and access road was implemented on a fruit farm in the Buttonwood Creek watershed. This crossing was installed with the purpose of minimizing impacts to the water quality and habitat of the stream as well as to provide a safe and stable conveyance for agricultural equipment to cross the channel for planting and harvesting forage crops.

This project was cost-shared with funding from the AEM Round 17 grant program. Total project cost was \$8,703 with state cost-share of \$4,745.25.

The completed access road day after construction in August 2022



The completed access road the following spring with the stream flowing over it



AGRICULTURAL PROGRAMS

Genesee River Watershed Coalition

The Genesee River Watershed Coalition of Conservation Districts (GRWCCD) was established in 2016 through a Memorandum of Understanding (MOU) under NY Soil & Water Conservation District Law between **10** Soil & Water Conservation Districts within the Genesee River Basin to cooperatively promote, and implement, the conservation and improvement of natural resources on lands both



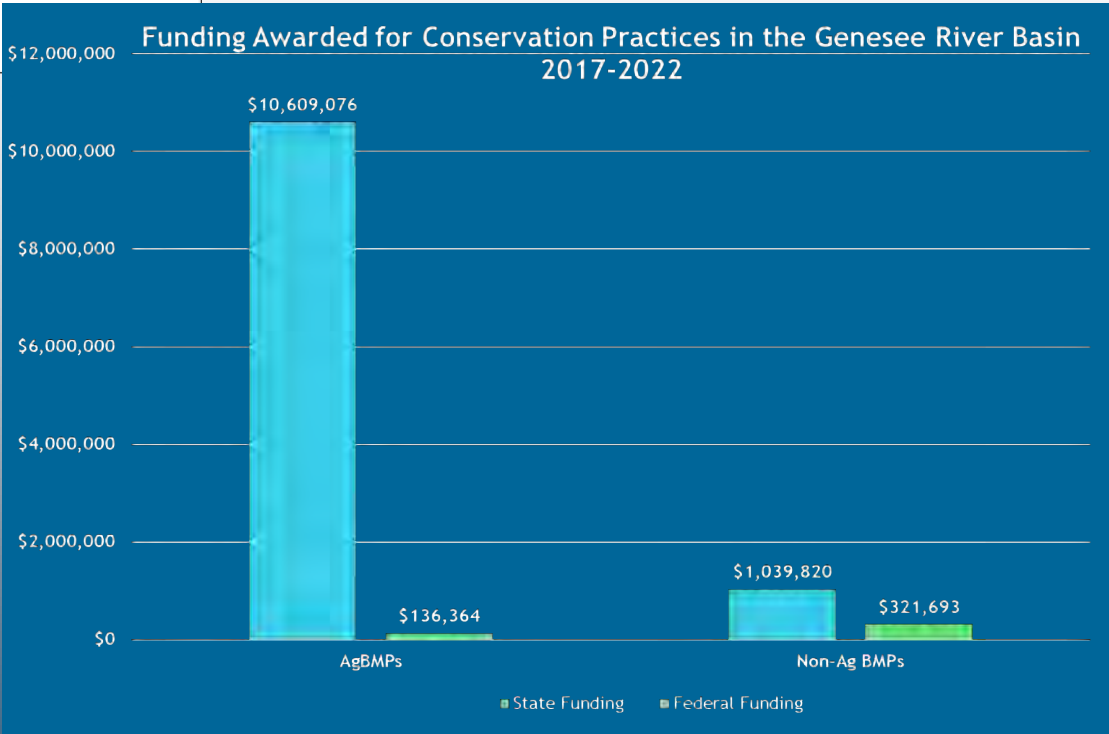
public and private within the Genesee River Watershed.



Since the GRWCCD inception, members have been awarded over \$10 million for agricultural best management practice (BMP) implementation and nearly \$1.5 million for non-agricultural BMP implementation throughout the entire basin to reduce sediment and nutrients.

Appropriations made through the NYS Environmental Protection Fund (EPF) with support from the NYS Soil & Water Conservation Committee has provided 99% of all agricultural funding that has been awarded for projects such as livestock grazing systems, cover cropping, livestock waste storage with some projects adapted for cover and flare systems, and riparian buffers to name a few.

Non-agricultural practices such as stream stabilization and road stabilization projects, municipal salt storages, aquatic connectivity, and invasive species management is also made possible through the NYS EPF, providing over 76% of the funding from 2017 through 2022.



Genesee River Watershed Coalition



Under the Genesee River Interseeding Program, and through a partnership with Penn State, the GRWCCD participated in a Northeast Sustainable Agriculture Research and Education (NESARE) grant to investigate the benefits and drawbacks of interseeding cover crops in Western New York. Trials were completed in 2021 and 2022 in Genesee County on two farms and research results were shared with members.

In 2022, Wyoming County SWCD implemented **263.72 acres of cover crops** on rented land with **4 different agricultural producers** providing funding in the amount of \$13,845. This project was completed through a partnership with American Farmland Trust (AFT) and the GRWCCD to provide education & outreach to landowners that rent their land to farmers and are interested in implementing conservation on their land.



Interseeded cover crop between rows of corn

Cover crops are plants planted to cover the soil (rather than be harvested) to manage soil erosion, soil fertility and quality, water, weeds, pests, diseases, and biodiversity. However, to achieve these benefits cover crops must be managed properly. Late seeding of cover crops after harvest usually results in poor performance.

Interseeding allows farmers to plant cover crops prior to harvest (earlier seeding) to try and overcome the timing obstacle. The on-farm trials conducted by Penn State showed that there is a need to design interseeding cover crop plant mixtures that ensure overwintering and spring growth.

Additionally, through the GRWCCD rental program, **375 acres** of farmland have been seeded across **8 farms** from renting the no-till drill. No-till drills allow for placement of seeds without having to disturb the topsoil beforehand. The reduced disturbance of the topsoil has many benefits to the over all soil health such as: reduced compaction, reduced soil erosion, increased organic matter, improved soil structure and better infiltration.

AGRICULTURAL PROGRAMS

Genesee River Watershed Coalition

The Coalition was awarded a \$200,000 Great Lakes Commission grant in 2019 to implement streambank stabilization projects in Monroe, Allegany and Genesee Counties. Several projects were implemented in 2022.

Genesee County SWCD completed a **10.8 acre riparian forest buffer** in the headwaters of Black Creek watershed with \$17,198 in funding and is estimated that it will save 10.5 tons of sediment, 87.1 pounds of phosphorous, and 342 pounds of nitrogen over a 15-year life span. This conservation practice consists of planting a combination of trees and shrubs along a stream to help improve water quality. Some of the benefits include:

- filtering nutrients, pesticides and animal waste from agriculture
- stabilizing eroding banks
- filtering sediment from runoff
- providing shade, shelter, and food for fish and other aquatic organisms
- providing wildlife habitat and corridors for terrestrial organisms

Allegany County SWCD completed a **380 feet streambank stabilization** project within the Van Campen Creek watershed with \$42,346 in funding and is estimated that it will save 1,074 tons of sediment, 1,074 pounds of phosphorous, and 2,148 pounds of nitrogen over a 10-year life span.



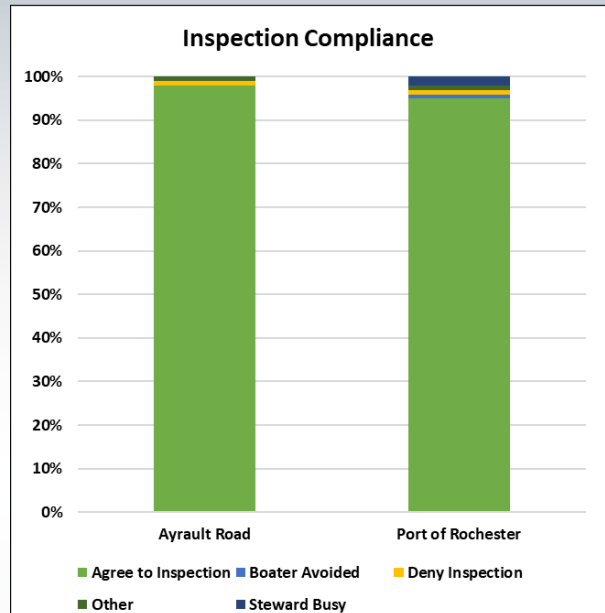
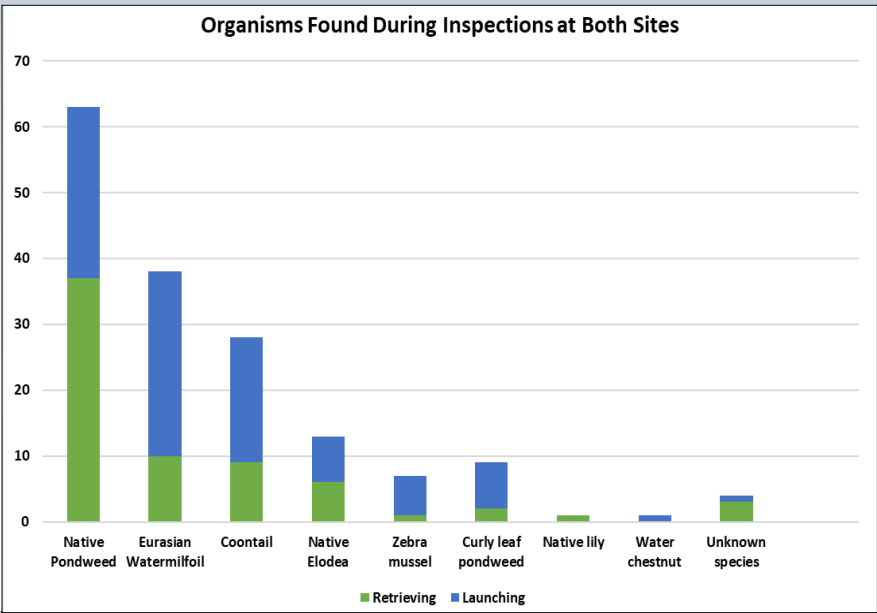
Allegany County SWCD completed a **300 feet streambank stabilization** project within the Van Campen Creek watershed with \$41,544 in funding and is estimated that it will save 848 tons of sediment, 848 pounds of phosphorous, and 1,696 pounds of nitrogen over a 10-year life span.



Aquatic Invasive Species Prevention

MCSWCD partnered with Monroe County Department of Environmental Services (DES) for the fifth year to provide a Watercraft Steward Program at the Port of Rochester on Lake Ontario, and the Ayrault Road launch on the Erie Canal.

These boat stewards act as the frontline of aquatic invasive species detection and education, directly working with the public. Monroe County partnered with the Finger Lakes Institute to hire two stewards who were able to inspect **2,791** boats at the launches and educate **5,873** people during the course of the season. Some invasive species found were various water fleas, Eurasian watermilfoil, zebra mussel, curly leaf pondweed and variable milfoil.



Most common species found by stewards in 2021 inspections. Although many of these invasive species are well established in our region, this coverage plays an important role in stopping their spread to unaffected areas.

Proportions of boaters agreeing to an inspection of their watercraft. Over 95% of boaters agreed to an inspection!

Clean, Drain, Dry

In partnership with Monroe County Department of Environmental Services (MCDES), aquatic invasive species awareness signs were distributed to multiple towns and villages around Monroe County for installation at their public boat launches.

The signs discuss residents draining their boats and removing any aquatic vegetation and debris left on the boat after retrieving.



Sign installed at Sans Souci Park in Town of Clarkson



Sign installed at Lasalle's Landing Park in the Town of Penfield

Spotted Lanternfly Monitoring

In partnership with SUNY Brockport and Monroe County Parks Department, the District installed 16 spotted lanternfly (SLF) traps in eight county parks to assist in the ongoing efforts of early detection of SLF in Monroe County. Educational signs were also placed with each trap. Traps are made of netting wrapped around a tree trunk funneling insects into a plastic cone which empties into a detachable bag. District staff collected the bags throughout summer and fall with SUNY Brockport investigating each bag for any SLF presence. No SLF were found this year in any of the traps!

SLF is an invasive pest from Asia that has caused huge economical damage in Pennsylvania and New York City and surrounding areas. Since the first arrival of SLF in August 2020 in Staten Island, populations have been found in Tompkins County, Broome County, and Erie County with individuals found in several other counties including Monroe. SLF feed on over 70 different plant species but most often target hops, grapes, and apples. If SLF gets into the Finger Lakes region, it could be decimating for the local and state economy.

Continued monitoring is crucial for early detection of SLF, so the District looks forward to this continued partnership.

Circle trap installed on a maple tree in Ellison Park



Circle trap installed on the invasive Tree-of-Heaven (preferred host of SLF) in Ellison Park

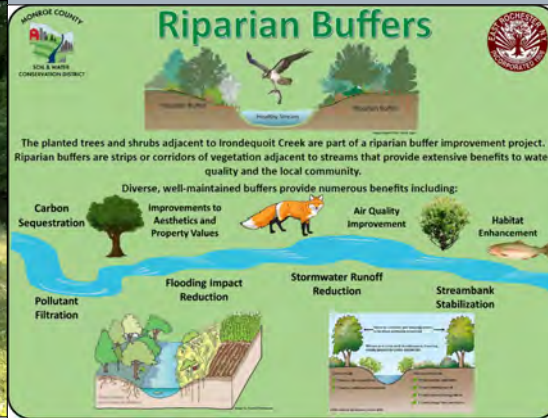


Public Park Conservation Enhancement

The MCSWCD partnered with the Department of Public Works (DPW) in the Town/Village of East Rochester to provide planning, design, implementation and oversight of conservation improvements and riparian restoration within Legion Eyer Park. Funding for the project was provided through the NYS Part B Conservation Project Financial Assistance.



The buffer along Irondequoit Creek with our educational sign on the dock



Legion Eyer Park is a public park with ample greenspace, sports fields, and picnic shelters along with almost 1,000 feet of trout stream in Irondequoit Creek! This

provides excellent fishing opportunities along its streambanks. Unfortunately many of these banks have erosion issues which can lead to sediment pollution that impacts water quality and degrades wildlife habitat. With over half the stream within the park lacking a functional riparian buffer, the District, with assistance from DPW staff, created a 15 foot wide buffer by planting over 100 native trees and shrubs along 550 feet of Irondequoit Creek. An educational sign was installed to educate park-goers on the importance of stream buffers and their many benefits. Consistent watering during the droughty summer months allowed for a 90% survival rate of the conservation plantings.



Scouts removing Oriental Bittersweet

Initial site reconnaissance also identified the invasive vine Oriental Bittersweet along the banks of the creek, choking and crowding out the existing beneficial vegetation present along the creek. With primary assistance from a local Boy Scout troop, the Bittersweet vine was hand-pulled and removed from the entire buffer area.



Pollinator meadow flowers blooming

In addition to the buffer installation and invasive species removal, a vacant lawn area was converted into a 1/2 acre wildflower meadow to provide food and habitat for pollinators when mature. Legion Eyer Park users will see a healthy meadow of flowering herbaceous plants that will both help our native pollinators and improve the park aesthetic.

STORMWATER MANAGEMENT

Stormwater Management Training



The Stormwater Coalition of Monroe County brings together 29 municipal representatives from towns and villages throughout the county in a collective group in collaboration to comply with federal and state stormwater regulations.

Established in 2000, coalition members meet monthly under the leadership of a Chairman, Vice-Chairman, and Executive Committee. Several task groups

including Education, Construction, and Illicit Discharges/Pollution Prevention are also part of the coalition.

Through the Coalition, a wide variety of projects and program are implemented including public education, municipal and land development trainings, technical assistance, and more. For more information on the Stormwater Coalition visit their website: <https://www.stormwatercoalition.com/>

The MCSWCD hosted 15 **stormwater related trainings and workshops** in 2022.

The MCSWCD held **7 sessions** of the 4 Hour Erosion & Sediment Control Training, and **5** Stormwater Management Training Series courses. In-Field Post-Construction Stormwater Management Inspection training was held for the Towns of Clarkson, Pittsford and Webster to teach municipal staff how to inspect a stormwater management pond for functionality and possible maintenance.

A total of **730 people**, such as engineers, municipal officials, landowners and contractors received necessary training to improve planning, design, and construction practices to protect water quality now and into the future. **139** of these people trained were Monroe County municipal employees that are members of the Stormwater Coalition.

Drainage Technical Assistance

The District provided assistance to **8** landowners and **3** municipalities for drainage related concerns.

Evaluation of the historic drainage, soils, topography, and hydrology is compiled in order to assist with providing recommendations to resolve or alleviate drainage and minor flooding issues within isolated areas.

Road culvert not draining properly



STORMWATER MANAGEMENT

Stormwater Pond Inspections & Education

MCSWCD responded to **30 pond-related requests** in 2022! These include landowner pond consultation and stormwater pond inspections. Inspection requests can be triggered by issues such as nuisance wildlife populations or excessive plant growth.



District staff survey a stormwater pond in the Town of Greece to determine depth for maintenance activity

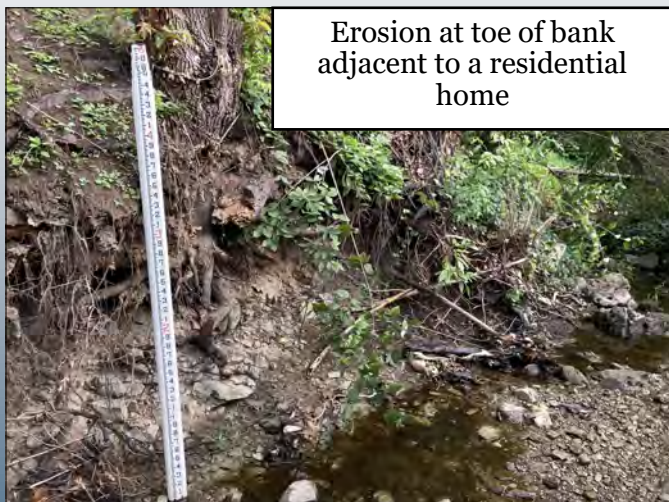


Stormwater ponds are bodies of water in developed areas that collect and store stormwater runoff from impervious surfaces. These ponds improve water quality by collecting and containing pollutants such as oils, greases, fertilizers, and sediment in order to reduce pollutants to nearby streams. These ponds also control water quantity by holding water from large storm events to prevent downstream flooding.

Through inspection and structural maintenance, long-term function and operation are ensured.

Erosion Technical Assistance

District technicians provided assistance to **10** landowners and **2** municipalities for erosion and streambank erosion concerns.



Erosion at toe of bank adjacent to a residential home



Erosion of banks on both sides of stream downstream from residential home

Evaluation of the soils, hydrology including the speed of the water, encroachment on streams from development, management practices such as mowing, and rainfall is compiled in order to assist with providing recommendations to stabilize the streambanks.

STORMWATER MANAGEMENT

Water Quality Education

District staff participated in two local summer programs in 2022 hosting a stream health activity for youth involving aquatic macroinvertebrate surveying and determination of stream health based on their findings.

Aquatic macroinvertebrates are the nymph or larval stages of insects who spend at least part of their time in water. Aquatic macroinvertebrates also include crayfish, clams/mussels, some snails, and some worms. They are important to stream ecosystems as they replenish nutrients back into the ecosystem, along with providing food to higher level organisms. They are also very important indicators of stream health. Aquatic macroinvertebrates can be broken up into three groups: pollution sensitive, somewhat pollution tolerant, and pollution tolerant. As their names each suggest, macroinvertebrates that are pollution sensitive would not be found in streams affected by heavy amounts of pollution while those that are pollution tolerant would still be present in pollution-heavy streams while pollution sensitive would not.

Youth participating in the Mendon Public Library Summer Reading Program sampled Honeoye Creek in late June while youth part of Ogden Parks & Recreation Department sample Oatka Creek in July. Students found organisms from all three groups suggesting both streams are currently healthy enough to support pollution sensitive organisms.



Oatka Creek



Honeoye Creek

Wildlife Houses



Purchasing a wildlife house for your backyard is an easy way to help conservation!

In 2022, **33 bluebird and bat houses** were distributed to the residents of Monroe County. The District distributes wildlife houses to residents in an effort to provide more shelter and protection to bluebirds and bats after continued loss of ideal nesting and breeding habitat.

Bluebird houses provide a safe space for nests to be built and young to be raised, while bat houses provide a space for bats to safely roost.

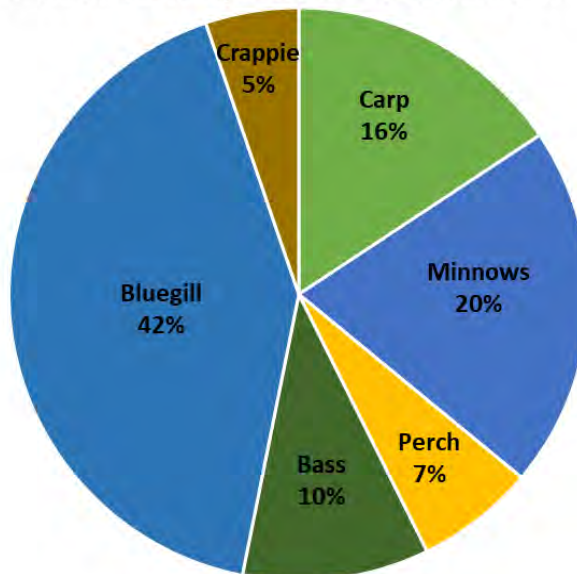


Did you know there are six different bat species in the state? Bats can consume almost 10,000 insects in one night, which can equate to nearly half their own body weight in insects (that's a lot of pesky mosquitos gone)! Eastern Bluebirds are the state bird of New York and given the right circumstances will have two sets of young per year. So, if you want less mosquitos and more bluebirds, installing a wildlife house is the way to go!

Fish Stocking Program

The MCSWCD holds 2 Fish Stocking Programs each year giving landowners the chance to purchase native fish species including largemouth bass, catfish and, for those who have the proper permitting, Triploid Grass Carp. Landowners often purchase fish to stock their backyard ponds for fishing to control aquatic plants.

2022 Fish Species Distributed



A great year for fish stocking program, the majority of our fish species had higher sales than last year.

In 2022, **19,707 fish fingerlings** were distributed to **19 landowners**. Of those fish, **75** were Triploid Grass Carp.

Staff & Board Members

Staff 2022

Kelly Emerick

Executive Director

Kristin White

Principal Office Account Clerk

James Sroka

Soil & Water Resource Technician

Jacob Kearney

Conservation Program Specialist

Board of Directors 2022

Rollin Pickering

Chairman & New York Grange Representative

Maureen Leupold

Vice Chair & Member at Large

Chuck Colby

Treasurer & Member at Large

Marc Krieger

Assistant Treasurer & Farm Bureau Representative

Steve Brew

Legislative Representative

Susan Hughes-Smith

Legislative Representative

The Monroe County SWCD was created in **1953** by the Monroe County Board of Supervisors under New York State Soil & Water Conservation District Law.



At Large Board Member, Maureen Leupold and her husband Steve attending NYACD Annual Conference

The District continues to provide a variety of valuable services to Monroe County and its residents, including technical assistance to local towns and villages, businesses, landowners, agricultural producers and other county agencies. In 2022, the MCSWCD responded to **187** requests for water quality technical assistance and **238** requests for land use management, of which 174 were requests from our local municipalities.

2022 in Pictures

Conservation Field Days



WASCOB survey



Erosion municipality assistance



Spring fish distribution



Streambank erosion site visit



Envirothon



Irrigation pipe installation



Tree & Shrub Program



WASCOB construction



NYS Fair set-up



Pollinator meadow seeding



Monroe County Soil & Water Conservation District

145 Paul Road, Building 5
Rochester, NY 14624

Phone: (585) 753-7380

Email: mcswcd@monroecounty.gov



Find us on Facebook at: www.facebook.com/MonroeCountySWCD
Find us on Instagram at: www.instagram.com/monroecoswcd_ny



Cover Photo: Riparian Buffer Installed at Legion Eye Park in the Town/Village of East Rochester



Envirothon competition award ceremony



Programs and services offered through the MCSWCD are made possible through the financial support of the County of Monroe, State of NY, specialized grant opportunities, and fundraising programs. All SWCD programs and services are offered on a nondiscriminatory basis without regard to race, color, national origin, political beliefs, religion, sex, age, marital status, sexual orientation, or disability.