

SUMMER 2023 NIAGARA COUNTY SOIL & WATER CONSERVATION DISTRICT NEWSLETTER

An Environmental Publication

District Engineer Could Mean More Grant Money for Local Farms

Round 18 of the New York State Soil & Water Conservation Committee Agricultural Environmental Management (AEM) Base Program has some changes for the upcoming year that could favor the Niagara County Soil & Water Conservation District and it's farmers. There is \$260,00 (up \$130,000) available for farm planning and \$200,000 (up \$100,000) available for district projects that submit a two-year AEM Action Plan and have a NYS licensed professional engineer on staff. Luckily for Niagara County, we have a NYS licensed professional engineer on staff. As District Engineer Mark has worked on the designs for all of our past projects .

We are currently wrapping up the AEM Round 17 with three Ag-Chem Handling Facilities, two Cover Crop projects, and a Feed Storage Facility

completed or are nearing completion this year.

AEM is a voluntary, incentive based program that helps farmers make common sense, cost effective, and science based decisions to meet business objectives while protecting and conserving New York State's natural resources. AEM is a cooperative interagency program that provides one on one help to farmers to identify environmental risks on their farms. Once these risks are identified, farmers receive help with solution planning, project design, and with obtaining financial assistance to address existing problems and prevent future issues.



Recently Completed Ag-Chem Handling Facility

Dave Reckahn, District Natural Resource Technician and AEM specialist, has been working on possible projects for the next Round. If you think AEM is something you would be interested in for your farm please reach out to our office and Dave will set up a time to come out to your farm and meet with you. In order to be eligible for AEM funding farms need to have a Tier III plan which we can do for you, you just need to meet with Dave and Ron!

It' Time to Clean-Up!

NCSWCD will be holding weekly litter pickups around the County this summer and fall in an effort to clean up areas that may be over looked.

Other organizations have similar clean-ups at certain waterbodies throughout our community. We will be focusing on areas we come across during our daily activities around the County that are in addition to other clean-ups.

We also are planning this year's annual Clean Sweep at Fisherman's Park along Eighteenmile Creek. Students, scout troops, and volunteers are all welcome to join the effort (counts towards much needed school volunteer hours too) to clean-up the creek!

If you are interested in joining or hosting a litter pick-up or notice an area that needs cleaned-up please call our office.



Christmas Tree Recycling

Ever wonder what you could be doing with your Christmas tree other than putting it out to the curb? You can recycle it!

This past winter we had Christmas tree drop-off sites at our office and Bond Lake. We collected just over 50 trees, not bad for our first year. Recycled trees were chipped and used at County parks for trails, tree plantings, and more.

With the help of the Parks Department and towns around the County we hope to expand

drop-off sites this winter. Our Christmas tree drop-off will be set up again this year at our office on the Niagara County Fairgrounds and various other locations. Keep an eye on our Facebook page and the winter newsletter for locations.



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WHAT'S INSIDE	PAGE
Students Take on Climate Change	2
NRCS 5 Steps to Assistance	2
Pond Site Evaluations	2
2022 Report of Accomplishments	3
2023 Tree Sale	3
GM GREEN Projects	3
Fighting Invasive Species	3

NCSW Board Meetings

Board Meetings are held the fourth Thursday of every month. Please contact the office for more information.

For More District News Follow Us On <u>Facebook!</u> Niagara County Soil & Water Conservation District

Eighteenmile Creek Great Lakes Area of Concern

Interseeder Rental

Interseeder rental is available for farmers to plant cover crops between corn rows. Planting can occur between v3 and v7 stage, and won't impact the corn being grown. First use of the interseeder is free, subsequent uses will cost \$5 per acre.



<u>No–Till Drill</u> <u>Rental</u>

No-Till Drill rental is available for your next conservation seeding project. We provide the drill, delivery and cleaning. Customer proves the seed. Cost is \$15/acre plus \$50 delivery in Niagara County.



Niagara County Soil & Water Conservation District Summer Newsletter

Students Take on Climate Change at Envirothon

Nine teams of high school students from Lockport High School, Lyndonville High School, Niagara Career & Technical Education Center, and Orleans Career & Technical Education Center competed Thursday at the Niagara-Orleans Regional Envirothon held at Bond Lake Park Nature Center in Lewiston.

Teams of five or six students in grades 9-12 were tested on wildlife, aquatics, forestry, soils/ land use, and a current environmental issue. This year's current issue is Adapting to Climate Change, bringing to light ways to reduce climate change and how to continue to do so in the future. Students were on top of their game, hard fought tie-breakers decided the winners for two of the categories.



The top scoring team overall & from Niagara County was from Mr. Paul Dewey's class at the Niagara Career and Technical Education Center, students included Brayden Barber, Lorna Becker, Marissa Stoddard, Cassidy Wagner and Aaron Zaker. (Pictured left)

The top scoring team from Orleans County was from Mr. Peter Jablonski and Ms. Brooke Kiefer's class at the

Orleans Career and Technical Education Center, students included Eliana Benedict, Arianna Bloom, Ella Booth, Olivia Coles, Kristopher Meyers, and Kayla Burgio.



Pond Site Evaluations

Are you interested in having a pond on your property but your worried it won't hold water? Call us! We have a pond site evaluation we can perform on your property to help determine the best site for your pond. Soils, topography, wetlands, township requirements are all things we review with a homeowner then summarize our findings in a letter that can be taken to the town. The cost for a pond site evaluation is \$100 and can be paid at the time of our visit or before you receive your pond letter. Additional information about pond site evaluations or other district programs can be found at niagaraswcd.com/Programs.html

The Niagara County Soil & Water Conservation District is a local government subdivision under New York State law. The District was established as a public benefit by the County of Niagara in 1954. Your support of our programs aid in the District's conservation efforts to protect natural resources and water quality for our residents. In these wavering economic times, we thank you for your continued assistance in fulfilling our goals.

Niagara County Soil & Water Conservation District Summer Newsletter

2022 SWCD Annual Report of Accomplishments	Thank You to our Tree Customers	
Tree Program - 39,591 seedlings / 650 customers Ag Value Assessments - 94 totaling 5072 acres Pond Stocking - 18530 fingerlings to 28 ponds Grass Carp - 79 carp to 17 ponds Pond Site Evaluations – 24 Wildlife Houses Sold - 41	This year's sale was a great success thanks to many new and returning tree customers. It was great to see so many new faces mixed in with returning ones. Approximately 700 customers purchased over 40,000 new trees/shrubs to be planted throughout Niagara County and New York State. Some of the trees were purchased to be part of a study to create disease-resistant trees.	
Regional Envirothon - 6 teams / 2 counties Newsletters - 11,182 mailed/emailed to addresses Media Articles - 10	A special thank you to Tops Friendly Markets in Wrights Corners and MarJim Manor for our packing supplies and to CCE Niagara for the use of their Merchant Building.	
Resource Map Requests - 22 Permit Assistance - I	Thank you again to everyone that purchased trees, we hope to see you all again next year!	
Technical Assistance - 7 Wildlife Habitat Improvements4 acres pollinator habitat No-Till Drill Plantings - 19.5 acres at 3 sites Interseeder acres planted - 109 acres at 2 farms	"The best time to plant a tree was 20 years ago, The second best time is now." —Chinese Proverb	
Stormwater Management site visits - 24	GREEN Projects	
Invasive Species/Japanese knotweed - 417 treated sites/ 68.2 acres Invasive Species/ Multiflora rose - 140 acres Education Booths - 4 events / 661 participants Arbor Day - 525 trees Fire Code Training - Iclass/ 45 participants	Lockport and Newfane schools completed their watershed action pro- jects in the Olcott Harbor. Newfane classes built a nuisance invasive species disposal bin at the boat wash station. This project is intended to give boaters/fisherman a place dispose of aquatic invasive species like gobies, plants that attach to boats, or unwanted bait fish.	
4 Hour Soil & Erosion Training - 2 classes/ 29 participants Pasture Walks - 2 walks / 65 participants <u>Ag Best Management Practices:</u> Drainage/Ditching - 21,475 lf tiles/ditches Silage Leachate Systems - 1 vegetative treatment area pro- ject repaired	Lockport High School's environmental science class expanded a polli- nator habitat on steep slopes leading to extra parking. Initial pollinator planting started in 2022 near the fish cleaning station. This years class improved that habitat by removing nuisance spe- cies. The pollinator habitat became Certified Wildlife	
Ag-Chemical Handing & Storage System – 4 designs / 3 pro- jects installed Compost Pad Roof & Covers - 1 design Petroleum SPCC Plans - 2 Erosion Assistance - 5 sites Petroleum Secondary Containment System - 2 designed / 2 installed	Habitat by the National Wild- life Federation. Each class develops their own projects throughout the school year based on observed water quality issues.	
Roof Water Mgmt System - 2 designed / I installed	Field Crews Continue to Fight Invasive Species	
Waste Storage and Transfer System - I project installed Soil Health Projects - cover crop plantings, 770 acres	The fight against invasive plants is continuing into 2023 for NCSWCD. 2023 is the ninth year NCSWCD Conservation Assistants have been fighting against the very invasive Japanese knotweed. Crews will be out across Niagara County this summer and fall. New for the District is Multiflora Rose. We began fighting this inva-	
AEMs completed: Tier I - 25, Tier 2 - 24, Tier 3a - 22, Tier 4 - I, Tier 5a - I, Tier 5b - 0		
State County So// short E	sive species in the fall of 2022 at the request of the NYS Parks Depart- ment and will continue to fight it at County parks through 2023. Alt- hough beautiful, Multiflora Rose forms dense thickets and overtakes native plants and trees. Native pollinator habitats and grass fields have been and will continue to be planted to ensure a healthy space for the creatures that rely on these plants for food and living. If you think you may have Japanese knotweed and would like it treated please contact our office.	

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