



A publication of Wayne County Soil & Water



Annual Report 2015

Wayne County Shoreline Resiliency Restoration and Protection of Sewer Resource Management

Village of Sodus Point Wickham Boulevard. Shoreline Stabilization:



Scott DeRue,
District Technician

This project became a critical issue for the Village of Sodus Point due to the proximity of a sewer main that supports 1/3 of the Village's residents. The

"living shorelines" a preferred method for erosion control in estuarine areas since this method has environmental benefits and considered more "adaptable" to increased sea level rise.

occurrence of high flow weather events, extreme wave action, and extended ice cover on the shallow sandbar areas have caused approximately 5 - 7 feet of bank erosion along the 500 linear feet of unprotected shoreline. The Project included the use of heavy rip rap stone as toe protection along with ungraded quarry shot rock to manage the changing water levels, ice shelf retractions and constant wave action. The Village will landscape the area with native plants that have capacity to stabilize soil and treat stormwater. The project will be completed in the spring of 2016.



BEFORE IMPLEMENTATION



AFTER IMPLEMENTATION



Project was funded through New York Sea Grant, NY Department of Environmental Conservation, the Village of Sodus Point, the Town of Sodus and Wayne County Soil & Water Conservation District and supported with funds provided by the Environmental Protection Fund under the authority of the New York Ocean and Great Lakes Ecosystem Conservation Act administered through New York Sea Grant.

Multipurpose Improvements of Access on the Shoreline of Maxwell Creek, Sodus, NY



Camp Beechwood Maxwell Creek Access Site: Designed to meet three specific goals:

- Remediate bank from erosion and mitigate future soil loss into the stream's ecosystem.
- Provide the public with a recreational access site to launch small watercraft such as canoes or kayaks; and
- Provide a stabilize access and off-loading location for the District's Aquatic Vegetation Control Program's Mechanical Harvesters for invasive species control

The small Lake Ontario embayment at the outlet of Maxwell Creek has been plagued by invasive water chestnuts for a number of years. This access site allows the District to harvest and dispose of the aquatic plants in a more efficient manner.

Scott's report is continued on page 4



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Catherine Comfort, Conservation Sec./Treasurer
Ronald Thorn, CCA, AEM Specialist, District Technician
Chris Hotto, Drainage Specialist, District Technician
Scott DeRue, Water Quality Specialist, District Technician
Terry Reynolds, Agriculture Implementation Specialist, District Technician
Maxine Appleby, Conservation Public Relations Specialist



Conservation Cornerstones for 2015

Lindsey M. Gerstenslager, District Manager

2015 was a great year for conservation as a whole in New York State. NYS has been wrestling with the priorities for conservation and protection of some of our vital natural resources. These assessments opened opportunities in funding streams and sources for program implementation. For the last several years, Wayne County as a whole has been on the fore front of community development and resource protection and has been preparing in some key areas including invasive species management, storm water flow and management, shoreline protection planning, and agriculture non- point source protection.

The Wayne County Soil & Water Conservation District has been very fortunate to be a part of the web of partnering County departments, Towns/Villages and community organizations that have helped prepare and develop plans for natural resource planning, implementation and long term awareness development and education. We all should feel very confident in the milestones of our individual communities as many of the local governments, non-profits groups and community service organizations have been focusing on giving back to the environment through reclamation, preservation and conservation projects around the county. These strong movements and partner opportunities have opened the doors to bring in over 1 million dollars in grant funding to various areas of natural resource protection in Wayne County over the next 2 years through the District. This is a 1:2 match which means roughly 3 million dollars of implementation of best management practices will be implemented for water quality and natural resource protect between 2015 and 2018.

Special thank you to Assemblyman Bob Oaks for continued support of community water quality projects. Over \$12,000.00 was distributed to private citizens and municipal efforts that affected homeowners because of storm intensity and water quality issues.

In 2015, all 25 of the programs that fall within the District’s responsibility for natural resource protection were funded and operated smoothly. Three additional projects were implemented because of special funding in 2015. These included the Watershed Mini Grant Program, Access Development for Maxwell Creek, and Natural Shoreline & Infrastructure Protection Project.

Thanks to Assemblyman Robert Oaks and through organization efforts completed by the Water Quality Coordinating Committee the District was able to provide Watershed Mini Grants to the residents and municipalities of Wayne County to assist in septic maintenance and replacement, sewer hookup and municipal storm water projects. Over \$12,000.00 was distributed to private citizens and municipal efforts that affected homeowners because of storm intensity and water quality issues. These small acts of preservation will have a long lasting effect on water quality for many years to come.

The Finger Lakes Lake Ontario Watershed Protection Alliance and funding from the New York State Soil & Water Conservation Committee allowed the District, the Town of Sodus, and New York State Parks and Recreation to improve access for fisheries, paddlers and to invasive species eradication of the invasive Water Chestnut.

In the fall of 2014, New York Sea Grant in partnership with New York State Department of Environmental Conservation solicited for projects that involved protection of infrastructure utilizing the demonstration of techniques of a natural shoreline. The Village of Sodus Point, the District and the Town of Sodus worked together to begin implementation of the protection of a sewer main along the shoreline of Sodus Bay along Wickham Blvd. just south of the inlet from Lake Ontario. Project began in the fall of 2015 with great success and is scheduled to be completed this spring with further implementation of a rain garden.

Best Management Practice - Covered Manure Stacking Area

Terry Reynolds, Agriculture Implementation Specialist, District Technician



Terry Westfall operates a privately owned beef operation in the Town of Walworth; which is a part of the Bear Creek Watershed directly related to Lake Ontario. In an effort to reduce runoff and promote water quality, he is acting as a great steward to the land by implementing several Best Management Practices to decrease runoff and decrease nutrient loads to nearby water ways and promoting soil health through proper management. The Wayne County Soil and Water Conservation District (WCSWCD) is assisting Mr. Westfall with technical coordination and assistance for the project. He has partnered with the USDA Natural Resource Conservation Service (NRCS) for project through a cost-sharing program and will be responsible for any cost that exceeds the NRCS cost-share amount.



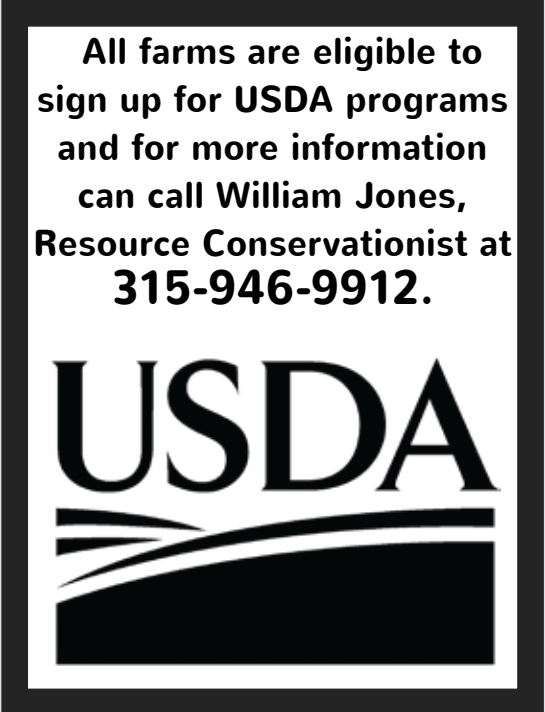
The covered stacking area will provide 6 months of manure storage. This will allow better timing of the application of agriculture waste nutrients to cropland and result in better control of pathogen and nutrient loss during times of high precipitation. This will also provide the farmer the opportunity to utilize natural fertilizers instead of petroleum based fertilizers on his crops.

The project will be completed in the Spring of 2016 and will be usable right away. Mr. Westfall has

Terry Westfall says “The storage will allow more timely application of nutrients to our cropland. This will substantially reduce nutrient loss when compared to our present operation.”

previously completed other conservation practices that have had good environmental and management benefits. In addition, he has also begun construction on a silage leachate control project and has plans to install a barn yard management system in the near future. These projects will further assist in controlling runoff for the farm.

All farms are eligible to sign up for USDA programs and for more information can call William Jones, Resource Conservationist at 315-946-9912.



Risk Management for Record Keeping



Catherine Comfort, Conservation Sec./Treasurer

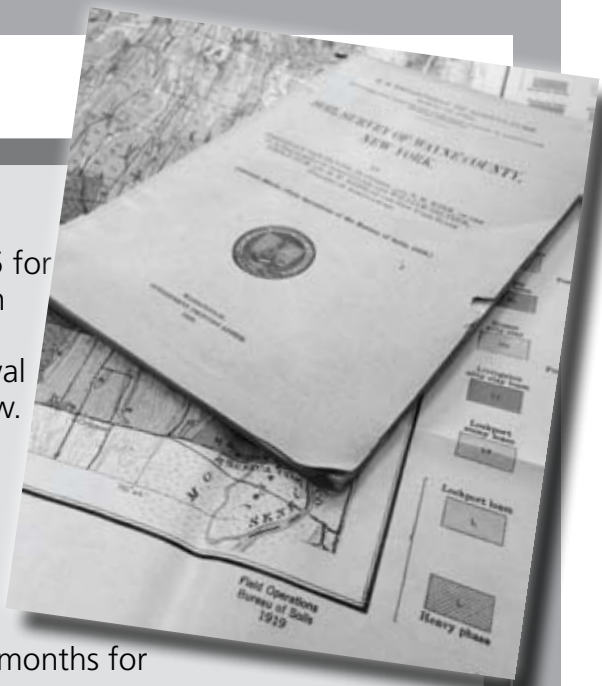
Risk Management is a key focus the District has been working on in 2015 for internal operations. As the Records Management Officer, Cathy has been working on developing a system and reviewing archival records since the District’s inception in 1944. To share a little bit of the “how to” on archival records, please see some of the rules that the District must abide by below.

Archival records require special care and preservation as they contain an abundance of information that are important for legal, fiscal, administrative or historical purpose.

In the normal course of business government creates records for a specific purpose and once that purpose is fulfilled the importance of the record ends; for some records this may be as little as six months for others this may be permanent.

- There are several keys that show a record is historically important:
- Provides significant evidence of how the government goes about its business
- Provides significant information about people, places or events with which the government is involved
- Information about people – their economic conditions; values and concerns
- Information about places within the government’s borders, the buildings, infrastructure and land use
- Information about events in the area

Historical importance of records varies from region to region and is unique to each community. Information preserved properly now could have significant impact for future generations as they study the surroundings they will be living in.



Wayne County Water Quality Coordinating Committee (WQCC) Waterbody Inventory / Priority List Update

Drew Starkey, Conservation Assistant

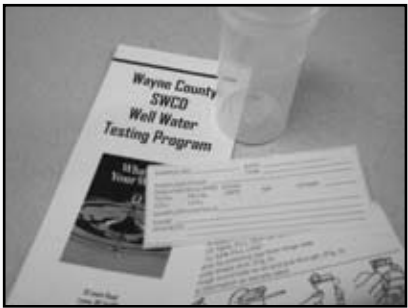
In the fall of 2015, the WQCC approved, with the support of Finger Lakes Lake Ontario Watershed Protection Alliance (FLOWPA) special project funds, a project to work with the District to update the NYSDEC’s Priority Water Body list. Thomas Andrew (Drew) Starkey began work in September. Here is his story:



After graduating from SUNY College of Environmental Science and Forestry with a Bachelor’s in Environmental Biology in May 2015, I began an internship with USDA-NRCS in Lyons. Equipped with a strong background in ecology and plant biology, I hit the field (or rather, the swamp) doing wetland easement inspections in Wayne, Seneca, and Monroe counties. After a mosquito filled summer, SWCD offered me a position as a District Assistant under a special project for the Water Quality Coordinating Committee (WQCC) compiling water quality information to update Wayne County’s watershed assessments that New York State Department of Environmental Conservation uses to assess priority water bodies for implementation.

I was brought on for a project that looked at water body uses, pollutants, and their sources in the streams, ponds and bays around the county. The results are being used to update NYS DEC’s Waterbody Inventory/Priority Waterbody List (WI/PWL) for the county. The WI/PWL is used as a tool to prioritize studies and management projects. It was broken down by watersheds, or areas where all surface runoff drains to a single location. Wayne county has 19 watersheds, all of which empty into either Lake Ontario or the canal.

Certified Water Testing Results



The Wayne County Soil and Water Conservation District offers the Well Water Testing Program to residents and seasonal visitors. Water samples are taken to a certified laboratory (ELAP ID: 10461) for analysis for total coliforms, E. coli, and Heterotrophic Plate Count (HPC). Results by the laboratory may be used as a legal document. The most common we see are house-buying and/or selling, organic farming certification, and child care services.

Year	Standard		Total	% Fail	% Pass
	# of Fails	# of Passes			
2001	20	16	36	56%	44%
2002	41	29	70	59%	41%
2003	35	33	68	51%	49%
2004	35	21	56	63%	38%
2005	44	27	71	62%	38%
2006	N/A	N/A	N/A	N/A	N/A
2007	25	35	60	42%	58%
2008	15	14	29	52%	48%
2009	24	28	52	46%	54%
2010	24	16	40	60%	40%
2011	28	28	56	50%	50%
2012	26	17	43	60%	40%
2013	22	27	49	45%	55%
2014	59	28	87	68%	32%
2015	31	14	45	69%	31%

To tackle this task, I pieced together maps that SWCD technicians had made with maps from other NYS agencies. These included data about everything from water test results to the location of hazardous waste remediation sites. Some of the major pollutants for the county included nutrient and sediment loading from septic systems, agricultural practices, urban/storm runoff and industrial/municipal treatment plants.

The forms are currently being printed and packaged for shipment to the DEC.

Aside from making maps and reports about water quality and pollutants, I have assisted with hydroseeding vegetative treatment areas, as well as surveying shoreline and stream bank restoration projects in Port Bay and along Lower Ganaragua Creek. Come February, I will be leaving the District for four months to participate in an Americorps internship with the Fish and Wildlife Service. During this time, I will be working as a wildfire technician in the National Wildlife Refuges of southeast Louisiana.

2015 TREE SALE TOTALS



- Evergreens Trees 4400
- Deciduous Shrubs 1100
- Deciduous Trees 1900
- Habitat Boxes**
- Wood duck 2
- Bat 8
- Bluebird 38
- Other Items**
- Tree Tubes Kits 100
- Barley Straw Rolls 50
- Marking Flags 1000
- Fertilizer Tablets 2000

Aquatic Vegetative Control Annual Report

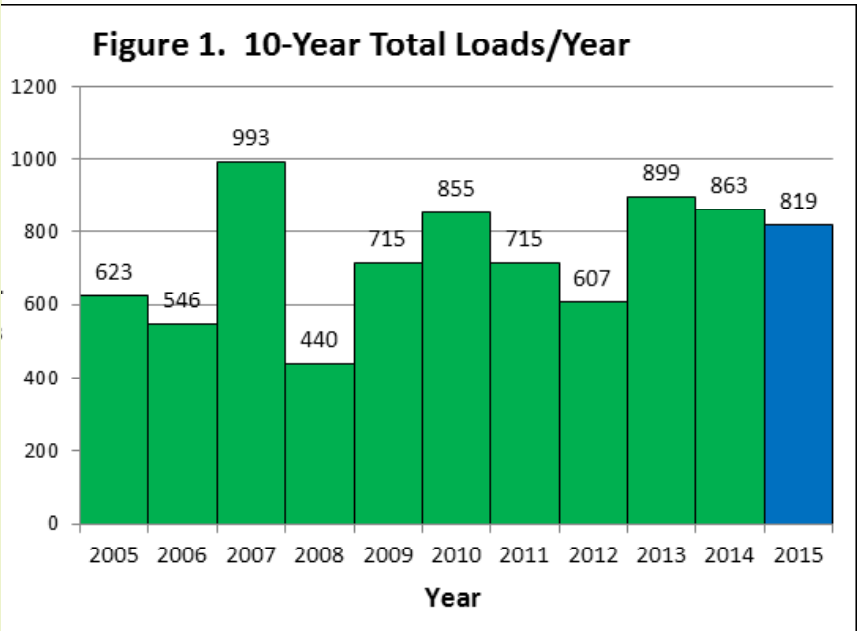
2015 Weed Harvesting Season

Harvesting operations for the 2015 season were carried out for 62 days between June and October. The final removal amounts for each bay are as follows;

- Sodus Bay – 704 loads,
- East Bay – 11 loads,
- Port Bay – 28 loads,
- Maxwell Bay – 56 loads, and
- Blind Sodus Bay – 20 loads.

The total amount removed from the five (5) embayments was 819 loads. The general rule in previous years has been that one (1) harvester load is equal to two (2) tons of wet plant material. With the advancements in the equipment that SWCD deploys, it has come to attention that 2 tons may be a drastic under-estimation for the capacity of a single harvester.

Variations in the amount of vegetation removed and time spent between the 5 bays are due to the physical characteristics of each waterbody. Sodus Bay being the largest (3,150 acres and 20 miles of shoreline) will annually have the potential to grow more ‘weeds.’ Another important characteristic is the size of each bay’s Littoral Zone; the portion of the water body where adequate sunlight penetrates to promote photosynthetic activity in plants and is usually defined by a certain depth. In Wayne County’s bays, the littoral depth is approximately 10-12 feet.



The area of littoral zone of each bay is as follows: Sodus Bay – 1,575 acres (50%); Port Bay – 132 acres of 475 total acres (28%); East Bay – 174 acres of 189 total acres (92%); Blind Sodus Bay – 46 acres of 235 acres (21%); and Maxwell Bay – 7 acres (100%). With nutrients entering the bays from multiple sources and with adequate sunlight penetration to extended depths, aquatic plants have to ability to form expansive ‘weed beds’ within each bay.



Acknowledgment

The success of this program depends greatly on numerous groups and individuals: Wayne County Board of Supervisors, Town of Sodus, Town of Huron, Town of Wolcott, Wayne County SWCD Board of Directors, FLOWPA, U.S. Fish & Wildlife Service and the numerous private landowners who provided access for equipment.

2015 Harvesting Crew



Michael Walker, Crew Leader 13 years on the crew, From Sodus NY
William (Bill) Hall, Crew Member, 7 years on the crew, From Sodus NY
Marlin Morley, Crew Member, 1 year on the crew, From Wolcott, NY
Howard Skinner, Crew Member, 6 years on the crew, From Huron, NY
Chris Dallas, Crew Member, 2 year on the crew, From Honeoye, NY

Non-harvesting down time due to mechanical issues and repairs was significantly reduced this season. This was primarily due to the program having the most up to date equipment it has seen in a while. Maintenance issues were mostly related to the moving parts systems of the harvesters’ cutting head (i.e. Broken/bent knives, worn out tie-rod bearing). An entire day long repair was experienced twice due a starter solenoid failure and a faulty fuel injector line. The operating crew and crew leader make a superb effort to return the harvesters to operation as soon as possible when mechanical issues arise. Also occurring this season was a major breakdown to one of the shoreline conveyors that transfers harvested plant material into the dump trucks. This caused a work stoppage for approximately a day. The District’s shoreline conveyors are the AVC Program’s original equipment and have been repaired a number of times. For 2016, the District is planning the purchase of a new, up-to-date shoreline conveyor that is compatible with the current equipment.

The AVC program had a strong year, operating (3) mechanical aquatic vegetation harvesters. Figure 1 represents the annual removal totals since 2005. Wayne County SWCD has recorded annual removal amounts since the Program’s beginning available upon request. Figure 1 outlines that the program was able to exceed the annual goal of 500 harvester loads in 2015. Fluctuations from year to year are affected by numerous variables that are outlined in the Aquatic Plant Mechanical Harvesting Policy and discussed further in this report.

(The complete 2015 AVC report can be found on our website)

Water Chestnut (right) (*Trapa natans*)

Weed harvester at Maxwell embayment with large infestation of invasive water chestnuts



WAYNE COUNTY ENVIROTHON



Five Teams
competed in the
2015 Wayne County
Envirothon held at
the Montezuma
Wetland Complex



Winning Team

Red Creek High School team took first place in the 2015 Wayne County Envirothon. Led by teacher -Mr. Joseph Bonanno the team members included Jonathan Kolb, Kathryn Smith, Matthew Ubbink, Tyler DuVall, and Gracie Wright

COMPETITION BUILDS CONFIDENCE



Students giving oral presentations to panels of judges who evaluate each team on its problem solving capabilities, oral presentation skills, and recommendations to help solve the specific issue.



On Earth Day, at Montezuma Wetland Complex **Five Teams competed in the 2015 Wayne County Envirothon.** Three teams from Red Creek and a team from Lyons and Sodus Central.

The Envirothon is designed to give students the opportunity to learn about environmental issues and natural resources by conducting tests in the field. The Envirothon often becomes a lifestyle for students and goes beyond competitions and school club meetings—it encourages students to be actively engaged in the environment around them at all times, whether through local invasive species issues or just an appreciation for the wildlife and trees in their own backyard.

CONGRATS TO ALL WHO PARTICIPATED

Special thanks to the area businesses that made donations of support to this year's successful youth conservation program. Their support assisted in the purchase of Envirothon T-shirts, educational prizes and awards for the event. Area sponsors included Featherly's Garage, Marshall Farms, Arney's Marina, Captain Jack's, Walmart Newark, Dobbins Drugs, Lyons National Bank, Lyons Veterinary Clinic and Finger Lakes Aquaculture. In addition recognition goes to Montezuma Audubon Center Director Chris Lajewski and the many volunteers that assisted in the event.



Captain Jack's accepting a
student signed thank you
t-shirt & certificate

This year's panel of judges included: Don McDougall - CCE Master Gardener /Master Forest Owner Volunteer and retired Sodus H.S. Science Teacher; Elaina Burns - DEC Technician; Jim Eckler - DEC Wildlife Biologist; Jim Hoffman - Town of Williamson Supervisor & Chairman of Wayne County Board of Supervisors; William Jones - NRCS Wayne County District Conservationist and Mike Kolczynski - Town of Savannah Supervisor



Ron Thorn
Ag Planner

Agricultural Environmental Management Program (AEM)
Summary of the 2015-2020 AEM Strategic Plan

As part of the Agricultural Environmental Management (AEM) base program the New York State Ag and Markets requests that each participating county develop a five year Strategic Plan for their AEM program. The plan from 2009-2014 hit its "expiration date" so an updated plan for 2015-2020 was created.

How you can get involved?

Contact: Ron Thorn, Agricultural Planner
10 Leach Road, Lyons, NY 14489
Office Phone: 315.946.4136
www.waynecountyNYsoilandwater.org

The main reason for updating the AEM Strategic Plan is to make sure the document is still an effective tool, intended to help address water and soil quality related natural resource concerns and opportunities tied to agriculture. The Strategic Plan forms the basis of the Annual Action Plan, is a tool to guide the efficient implementation of the District's agricultural conservation program, demonstrating to partners and stakeholders that we are aware of the issues and pro actively and systematically addressing them.

With inputs from District staff and directors along with key partners from NRCS, FSA, CCE, DEC, County Planning, WQCC and the Ag Advisor Committee and consideration of the County's agricultural industry and water and soil resources the Plan was developed. Included in the Plan are Mission and Vision Statements, watershed prioritization, types of activities, conservation practices, and the available programs and resources needed to address the priority issues and opportunities, short and long term goals and objectives, outreach strategies, and evaluation standards.

Key updates in the Wayne County AEM Strategic Plan for 2015-2020 included greater detail in describing each individual watershed by using information obtained from the Census of Agriculture and NRCS. A greater emphasis and detail as to how to approach a particular issue in a watershed. Using the AEM information that the SWCD has obtained over the last five years to look at farmer participation/feedback and create the best chance for possible grant opportunities to help elevate any issues.

A copy of the 2015-2020 AEM Strategic Plan can be seen on the Wayne County Soil and Water Conservation District website under the resources heading.

Bill Hammond of Macedon, NY & Stoep Bros., Peter and Paul Stoep of Lyons, NY Receive AEM Awards

Each year the Wayne County farming community honors people whom continue to go above and beyond as stewards of the land; An individual/partnership as an Agriculture Environmental Steward and a Farm as the Conservation Farm of the Year. The qualifications are basic but the demonstrations of this work is mighty. These awards are given to dedicated people who work to conserve, sustain and protect the environment for the future of the community. These awards are made possible through the NYS Agriculture Environmental Management Program (AEM).



The 2015 award goes to people, whom have long been regarded as the original stewards of the land because of dedication to their farms livelihood that directly depends on the health and vitality of the soil and water resources and the farming community in which they support. Agriculture Environmental Steward Award honors and exemplifies the meaning of conservation stewardship. This award is given to an individual or partnership of the agricultural community, whether they are a farmer or a farm supporter, continue to demonstrate through hard work and honest efforts the true meaning of stewardship. They

advocate to their peers for continuing efforts of conservation for the local land stewardship which leads to success for the industry and dedicates part of their lives to remind others of what it means to be a steward of the community.



This year's Agriculture Environmental Steward award was given to Bill Hammond of Macedon NY. Mr. Hammond has continued to demonstrate his stewardship through his community actions directly related to his farming operation, Hammond Brothers Farm and with his leadership through public service as the Town Supervisor of Macedon. He continues to work with neighboring farms about utilizing programs through AEM and USDA to continue soil health and water quality. He served on the Wayne County SWCD's Board of Directors for 17 years and served on many other committees that has provided protection from environmental problems through infrastructure development and energy protection.

The Conservation Farm of the Year award is given to the dedicated people that spend their every waking movement as land stewards because they know the value of the land for their families, their businesses and the community. The honorees continue to strive to keep up with the ever changing opportunities through science and technology to manage their operation through sustainable ecosystem based management approach. The 2015 Conservation Farm of the Year award goes to the Stoep Bros., Peter and Paul Stoep of Lyons, NY. The brothers are a third generation cash crop farm - former dairy that has worked with the AEM and USDA programs to become diversified in their stewardship. They have implemented best management practices by participating in NRCS Conservation Stewardship Program (CSP), implementing Residue Management No-till/Strip Till, Prescribed Grazing, Cover Cropping, Comprehensive Nutrient Management Plan (CNMP) and an Integrated Pest Management (IPM). The brothers are involved with other occupations as well - Peter with the UDSA Farm Service Agency and Paul with a Gravel Pit/trucking business and hopefully raising the next generation of farmers as well.

SOIL HEALTH GRANT - SEEDER/DRILL

The Wayne County Soil and Water Conservation District applied for and was awarded two different Soil Health Grants. The Soil Health I grant included the purchase of a conservation seeder/drill. **The Great Plains model 1006NT drill is a 10' end wheel mounted compact drill, complete with small seed and native seed boxes.** The drill can be utilized to seed cover crops, buffer strips, filtration areas, pasture seeding and wildlife management habitat area improvement.



The Great Plains model 1006NT Seeder/Drill will be available to rent to our Agricultural Environmental Management (AEM) participants. Please contact us for details. **315.946.4136**

The Soil Health II grant is being used to promote soil testing. Wayne County farms who participate in the Agricultural Environmental Management (AEM) program can do a 75/25 cost-share to get soil samples done on their property through Agro-One Testing Services. The District will pay out a maximum of \$100 per farm. Example - if a farm orders a \$100 worth of soil samples the District will pay out \$75 while the farmer/landowner would pay \$25, if the there is an order for \$200 then the district would pay \$100 and the landowner/farmer would pay \$100. The District will gather the soil samples and do the paperwork involved (the landowner/farmer can also bring the sample in themselves) once the results of the sample have been returned qualified staff from the District will review the results with the landowner. A pot of \$15,000 has been established for this service and will be distributed on a first come first serve basis.

Agricultural Environmental Management (AEM) is a voluntary incentive-based program that helps all farmers operate environmentally sound and economically viable businesses.

The AEM Program coordinates existing agricultural and environmental conservation agencies and programs as well as agribusiness, to provide one-stop shopping for services. All agricultural counties in New York State are currently conducting ARM programs and participation has grown to include nearly 8,000 farms.





Christopher Hotto-
District Technician, Soil
Resource Specialist

2015 Agricultural Group Drainage Program Annual Report

The agricultural group drainage program is responsible for the maintenance of 66 projects throughout Wayne County. There is now over 80 miles of streams and drainage channels that the program maintains on a five year cycle. This year we completed maintenance work on 11 projects in the towns of Arcadia, Galen, Macedon, Ontario, Palmyra, Rose, Sodus, Walworth and Williamson. These projects totaled over 15 miles of drainage course, encompassing more than 10,000 acres of watershed area, about half of which is in agricultural production. We also replaced three culvert crossings that were failing, and installed one new crossing for improved access. We completed work directly through or along 73 landowners properties, and indirectly affected many more properties. Seven of the county's major watersheds were impacted by the drainage projects completed, including Black Creek, Sodus Bay, Maxwell Bay/Salmon Creek East, Jack Creek, Bear & Mill Creek, Red Creek East, Red Creek West and Lower Ganargua Creek.

Quarry Road Project: 1.6 miles long and is located in the town of Sodus but also drains land in the town of Arcadia. The project goes through six properties and maintains proper drainage to about 150 acres of orchard and cash crop land. The entire project was mowed except for one small section where the ground is to soft for equipment. Also sized two culvert crossings that have had problems with being over topped during high flow events.

Little Creek Project:Two miles in length and was originally constructed in 2009 in the town of Wolcott. The project goes directly though nine properties, a majority of which are currently in agricultural production. Maintenance work completed consisted of mowing right of way as well as dipping about half of the project to maintain proper drainage for active muck land. The Little Creek Project helps maintain suitable drainage to almost 200 acres of active crop land of which a third is muck land that is dependent on good drainage for production

Pilgrimport Project:Project is 1.8 miles long and was constructed in 2010. The project goes directly through nine properties and helps maintain proper drainage to roughly 275 acres of apple orchard in the towns of Sodus and Rose. Because the project was just constructed in 2010 we only needed to mow the ditch and our access path for the first maintenance cycle.

Ryder Road Project: .8 miles long and located in the town of Arcadia. This project goes through six properties and helps maintain drainage for agricultural and residential property. Work on the project included mowing the channel, dipping a small section and culvert stabilization work.

Hydesville Project: is over two and a half miles long and goes through 17 properties in the town of Arcadia. We mowed the entire project and dipped a few small sections where necessary. We also received special project funds to do culvert replacements for the entire project. As of now we have replaced five of the seven crossings on the project, all of which were in very poor condition and for public safety.



BEFORE IMPLEMENTATION



AFTER IMPLEMENTATION



BEFORE IMPLEMENTATION



AFTER IMPLEMENTATION



BEFORE IMPLEMENTATION



AFTER IMPLEMENTATION



BEFORE IMPLEMENTATION



AFTER IMPLEMENTATION



Hydesville Project After



2015 Fish Sale

Wayne County SWCD held two fish pickup days 2015. A variety of fish species were offered that could be pre-ordered and picked up at our shop in Alton on Saturday, May 2nd and Thursday, June 25th. 27 pond owners purchased and stocked fish through our two fish days in 2015. A total of 950 fat head minnows, 160 largemouth bass, 160 perch, 60 crappie, 30 catfish and 38 grass carp were stocked in ponds around the county.

2015 Board Member Retirement

February, 2015 The District said goodbye to two members of our Board of Directors that gave continual service to their communities and supported on going conservation that would mitigate, protect and preserve long term water quality for all of Wayne County.

Stephen W. Brownell, Sodus NY began serving on the Board of Directors for the District in 1983 and had active service of 31 years. He was the chairman for 17 of those years and helped transition the District through community need changes and program implementation. His ongoing support and leadership for the farming community, and water quality through infrastructure development helped develop several of the visions for our current programs at the District. Steve has always been a forward thinking entrepreneur that has provided long range opportunities for any of the projects and businesses he has been involved with.

Thomas Caprilla, Clyde, NY began his serving on the Board of Directors for the District in 2009 and had active service for four years. With his background in municipal leadership, school board administration, and long term experience with contractor management, Tom brought a huge opportunity to the District when he joined the board. We honor his services by bringing the District forward in so many areas, such as now having our own Envirothon – high school aged scholarship environmental education challenge to Wayne County, developing contractor forms and perfecting the bidding process through long range planning for implementation, overseeing project management through a whole watershed perspective and taking a future look at the economic developments through conservation improvements of the Clyde River Watershed and how it affects the Canal Corridor and Lake Ontario.

We cannot show the appropriate amount of gratitude to these two men enough for the individual talents and leadership that helped extend the District's operation and for this we are Thankful!



Critical Area Stabilization Program

In 2015 "the District." completed critical area seeding work on six projects around the county. The projects totaled about three acres of hydro-seeding and two rolls of erosion control fabric installed. Projects were completed for the Wayne County DPW, the town of Palmyra and three farmers.

MUNICIPAL: PALMYRA BOAT LAUNCH

This was a project that the town of Palmyra was completed to renovate a boat launch on the Erie Canal and add a parking lot for trucks with trailers. We hydro-seeded the area around the parking lot and put two rolls of erosion control fabric down along the canal.



PARTNERSHIP WITH ALL LEVELS OF GOVERNMENT FOR EROSION CONTROL

The District partnered with the Wayne County Department of Public Works (DPW) for stabilization of soil on two different sites: 1. At the DPW building for stormwater controls and at B. Foreman Park in Pultneyville, for filtration and control on a stormwater project off the parking lot. Both successful control mechanisms for maintaining soil protection and water quality.



WATER FILTRATION AREA FROM FARM FEED PAD FOR WATER QUALITY

This hydro-seeding was done on a silage leachate project on a farm in the town of Walworth. The District put down four loads of materials to stabilize the VTA and disturbed area around it.



Congratulations to Aiyana Peters of Lyons for winning the Ronnie Raindrops coloring contest (age 1-5). Nice job! We're so proud!

Thank you Boy Scout Troop T-108



For several years the District has been blessed by Boy Scout Troop T-108's help with the invasion of Water Chestnuts long the Lake Ontario Embayment shorelines. They have worked tirelessly over the past two decades (20 years) in helping to control this incredibly invasive plant by hand pulling in their canoes.

In 2015, five boys and girls manned their paddles and made their way around the Southern Shoreline and Second Creek on Sodus Bay with their leader Al Walker of Rose NY. Without their dedication and leadership, we would not be able to achieve generational control in areas where mechanical harvesting is not possible. We honor them with patches each year.



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