



CONSERVATION HIGHLIGHTS

Cayuga County Soil & Water Conservation District

Volume 22, Issue 4
WINTER 2016

Town of Brutus —Aqueduct Streambank Stabilization

In November, the Cayuga County SWCD installed rock / rip-rap streambank stabilization along North Brook, leading into the Town of Brutus Aqueduct Park. Approximately 250 cubic yards of deposited sediment was removed from the stream and the streambank stabilized to open the channel and decrease stream velocities going over the aqueduct wall. This project was a pre-cursor to a large scale aqueduct restoration project planned by the Town of Brutus.



Before



After

Water Quality Improvement Project (WQIP) - The Cayuga County Soil and Water Conservation District is receiving grant funding from NYSDEC to provide a county-wide project in which they will continue to work with municipalities and private land-owners to implement BMP's to reduce erosion and stabilize streambanks throughout the county. Erosion from streambanks, road ditches, construction sites, and landfills is a major source of both sediment and nutrient pollution throughout the county, and is even listed in the Cayuga Lake PWL. Using a new hydroseeder as well as our mulcher, stone rip rap, and geotextile fabric to stabilize these critical areas throughout the county will provide better runoff control, and ultimately improve water quality in Owasco, Cayuga, and Skaneateles lakes and their tributaries.

TRADE-A-TREE FOR A TREE—

After Christmas this year, trade in your old tree for a free transplant! The Cayuga County Trade-a-Tree for a Tree program offers residents an opportunity to recycle their Christmas tree in exchange for a Colorado Blue Spruce transplant (transplants will be available for pick-up in the spring on May 5, 2017 at the Tree Sale). It's fast, easy, and free! Location: Cayuga County Natural Resource Center @ 7413 County House Road, Auburn.



Cayuga County SWCD
7413 County House Rd.
Auburn, NY 13021
(315) 252-4171
www.co.cayuga.ny.us/soilcon/

Monthly Board Meetings

2nd Wed. of the month at 10 am

January 11, 2017

February 8, 2017

****Holidays****

The office will be closed on the following days:

Dec. 26, 2016—Christmas Day Observed

Jan. 2, 2017 — New Year's Day—Observed

Jan. 16, 2017— Martin Luther King Day

Feb. 20, 2017—President's Day

****Trade-a-Tree Dates & Times**

Dec. 27-29

8 am— 4 pm

Dec. 30

8 am—noon

Jan. 3-6

8 am—4 pm

Jan. 9-13

8 am —4 pm



Dutch Hollow Site 1, Town of Owasco

Pre-Existing Conditions: 150 dairy replacement cows grazed on 84.3 acres of pasture near North Road. Animals had access to a small tributary of Dutch Hollow Brook, that the animals use for water during spring, summer and fall grazing months. There are two sediment retention ponds located in the pasture that were previously installed in the 1990s which the animals also have access to. Manure, silt and sediment was found along the stream bank and in the center of the channel on this site, along with heavy vegetative growth in the stream channel which may have been an indicator of heavy nutrient loads entering the stream.

Completed Action: Utilizing a Prescribed Grazing Management Plan (**NRCS 528**), 7,000' of two strand hi-tensile exclusion fence (**NRCS 382**) was installed to remove animals from the stream and basin. In conjunction with the fence, 2,500' of an above ground water system with troughs (**NRCS 614**), 2,100' of ditch clean out with the implementation of a 14.8 acre herbaceous riparian buffer (**NRCS 412**). Complete with broadcast seeding to cool season grasses (**NRCS**



342) was implemented. Filtrexx slope interruption was installed as check dams. The District was able to complete the project by utilizing funding by Senator James Seward, Assemblyman Gary Finch, and the USDA-Farm Service Agency's Conservation Reserve Enhancement Program.



Erosion & Sediment Control Trainings

In New York State, all construction projects that create an acre or more of disturbed soil must have a SPEDES General Permit for Stormwater Discharges from Construction Activity. All contractors completing earthwork on SPEDES permitted sites must have at least one individual on site that has completed a four hour erosion and sediment control training course. To be kept current, the training must be completed once every three years. The Cayuga County Soil and Water Conservation District is offering these trainings to contractors, developers, inspectors, engineers, and government employees. **Now offering 4 CEC's to Code Enforcement Officers and Planning Board/Zoning Board of Appeals members.** Upcoming trainings will be held on the following Wednesdays:

Jan. 18, 2017
Feb. 15, 2017
March 22, 2017
April 5, 2017
April 19, 2017
May 3, 2017
May 17, 2017

