



Conservation Highlights

Volume 24, Issue 3

Fall 2018

Cayuga County SWCD
7413 County House Rd.
Auburn, NY 13021

Special events:

- MONTHLY BOARD MEETINGS—2ND WEDNESDAY OF THE MONTH AT 9:00 AM
- VETERAN'S DAY—NOV. 12TH—OFFICE WILL BE CLOSED
- THANKSGIVING HOLIDAY—NOV. 22ND –23RD—OFFICE WILL BE CLOSED
- CHRISTMAS HOLIDAY—DEC. 25, 2018—OFFICE WILL BE CLOSED

**HAPPY
HOLIDAYS**

CAFO Waste Storage and Transfer System Program

The CCSWCD completed construction of a Waste Storage and Transfer System in the Seneca River Watershed. This was the first implementation under Governor Cuomo's Concentrated Animal Feeding Operation (CAFO) Waste Storage and Transfer System Program initiative to support NYS CAFO farms to meet the new NYS permitting requirements. This farm's 50/50 cost share project will provide the farm with 6 months of waste storage that will enable the farm to apply nutrients to the crop fields when the weather and field conditions are most favorable.

The engineered waste storage is a rectangular concrete structure with a 6.5 million gallon capacity. The waste storage and transfer consists of approximately 12 Best Management Practices (BMPs) that work together to create the system. Clean water exclusion BMPs included surface inlets, subsurface drainage, and grassed waterways with rock protection areas. In addition to the concrete storage structure, other heavy use area BMPs included access roads, access ramp, concrete loadout pads, fencing and signage.

The CCSWCD currently has 4 additional projects to be completed through this grant program.



Photo taken by the drone owned by the District.

Dutch Hollow Brook



Conservation Field Days

Another successful Field Days event held on September 18th and 19th of 2018 at Emerson Park.

We had approximately 13 schools within Cayuga County attend with approximately 700 students.

There were three trails with six instructors per trail. Instructors came from NYS DEC, SUNY ESF, Baltimore Woods, Cornell Cooperative Ext., etc. Thank you to all who participated (students, teachers, and instructors).

Hope to see everyone again next year!

Approximately 250 linear feet of the Dutch Hollow Brook has been stabilized using the toe-wood principles of natural channel design. The reach is designed with flood water attenuation, sediment movement, aquatic in-stream habitat, riparian cover, and stability as the focal points. The design also provides instream and bank habitat diversity during base flow events. The upper banks have been bioengineered to tie into riparian buffers existing or created on the site. In-stream rock clusters have been installed in two locations and are designed to address any future potential bed lowering that might occur within or upstream of the project area.

Cover Crops



Approximately 2,450 acres of cover crops in the Owasco, Cayuga & Skaneateles Watershed have been installed utilizing funds through Ag. Nonpoint, Climate Resilient Farming and Eastern Cover Crop Program. Cover Crops were installed for field erosion, nutrient retention and animal forage.