



Cayuga County SWCD
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**SPECIAL
EVENTS:**

- MONTHLY BOARD MEETINGS—2ND WEDNESDAY OF THE MONTH AT 10:00 AM
- CONSERVATION FIELD DAYS—SEPTEMBER 16TH AND 17TH, 2014 AT EMERSON PARK
- HOUSEHOLD ELECTRONICS DAY—OCT. 4TH, 2014
- COLUMBUS DAY HOLIDAY—OCT. 13TH—OFFICE WILL BE CLOSED
- HOUSEHOLD HAZARDOUS WASTE DAY—OCT. 25TH, 2014.
- VETERAN'S DAY—NOV. 11TH—OFFICE WILL BE CLOSED
- THANKSGIVING HOLIDAY—NOV. 27TH – 28TH—OFFICE WILL BE CLOSED

Conservation Highlights

VOLUME 20, ISSUE 3

FALL 2014

Autumn is Here

The Cayuga County Soil and Water Conservation District is preparing for fall. The season of harvest is upon us. The AVC program has finished up for the season and has harvested five lakes within the County. The new school year has begun and our summer crew has gone back to school for yet another year. We hosted our annual Conservation Field Days for sixth graders at Emerson Park on September 16th and 17th. We will also be hosting a few recycling events this fall. For more information on these programs, please check out our website at www.cayugaswcd.org



Pictures above and to the right are from the **Soil Health Seminar August 2014**

Soil Health

Over 50 people, mostly farmers, took part in the August 22, 2014 Soil Health Seminar held at the Cuddeback Farm in the Dutch Hollow Brook Watershed. There was a resource fair which included AES, FSA, Growers Mineral Solution, and Cazenovia Equipment. There was also no-till and zone tillage equipment on display. Demos of the tillage equipment showed off how these systems can reduce compaction while increasing soil microbial activity and improve pore space for drainage during storm events.



Conservation Field Days



Above: Jason Cuddeback, Grazing Specialist talks about soils with the kids.

Fields Days took place on Tues., Sept. 16th and Wed., Sept. 17th at Emerson Park in Owasco. Seven schools attended over the two days with approximately 350 to 400 sixth grade students. There were volunteer instructors from SUNY –ESF, NYS DEC, Bass Pro, Cornell Coop. Ext., and many more. Many thanks to all who participated and helped to educate our young minds about conservation and the environment.



Above: Shows Andrew Snell, Owasco Lake Watershed Specialist teaching on watersheds, tributaries, etc.



Pine Hollow Dairy Project

During July, a 50,475 gallon concrete storage facility was constructed on the Pine Hollow Dairy. Pine Hollow is a 1,350 animal unit operation located in the Town of Venice. Funding for the project was provided by the NYS Agricultural Nonpoint Source Abatement and Control grant program and the landowner. This facility will allow the landowner to store manure until it can be land applied at a time of minimum runoff potential and maximum uptake of nutrients by the plants. By applying manure at this optimum time, the manure has the ability to maintain or build or-

ganic matter levels of the soil, which has a direct impact on enhancing the amount of carbon sequestration in cropped soils. Manure organic matter contributes to improved soil structure, resulting in improved water infiltration and greater water-holding capacity leading to decreased crop water stress, soil erosion, and increased nutrient retention. This is extremely important as we face more and longer periods of draught due to climate change.



Above/Below: Construction of the storage, showing attachment to the existing storage.



Recycling Event Dates
Fall Electronics Recycling
Saturday, Oct. 4, 2014
9am— 2pm

Household Electronics
Waste Drop-Off Event
Saturday, Oct. 25, 2014
Registration Required
Please call 255-1183

Lincoln Dairy Project

The Cayuga County Soil and Water Conservation District received a grant to assist with the construction of an earthen manure storage facility. Construction on the 9.6 million gallon earthen manure storage in the Town of Fleming is nearly complete. The storage footprint is 500' x 230'. A small adjacent manure storage will be connected into the larger storage upon its completion.

