# WYOMING COUNTY SOIL & WATER CONSERVATION DISTRICT











2017 ANNUAL REPORT

## STREAMBANK STABILIZATION PROJECTS



Oatka Creek Streambank Stabilization at Martinville Road, Town of Warsaw



East Koy Creek Streambank Stabilization at Shearing Road, Town of Gainesville

## 2017

## **Accomplishments**

- 290 Total Request for Assistance
- 47 Units of Government Assisted
- 44 Stream Site Reviews
- 1128 Ft. Streambank Protection
- 16 Stream Permits
- 6 Pond Site Reviews
- 1 Stream Crossing
- 286 GIS Mapping Projects
- 13 Wetland Assessments
- 8 Culvert Assistance Requests





## STREAMBANK STABILIZATION PROJECTS



Clear Creek Stabilization Project —Before Construction



Clear Creek Stabilization Project — Post Construction



Building Lunker Boxes for trout habitat in the Oatka Creek



Onsite logs were used as log revetments to protect the bank on the Wiscoy Creek



## **EROSION & SEDIMENT CONTROL**



Jones Road Roadside Ditch Stabilization in the Town of Warsaw



Critical Area seeding of a WASCOB in the Oatka Creek Watershed



Cover Cropping completed in the Cattaraugus Creek Watershed



Culvert Replacement on Murphy Road in the Town of Pike





### 2017

## **Accomplishments**

- 4.22 Ac. Riparian Buffer
- 14.26 Ac. Critical Area Seeding
- 0.64 Ac. Shrub Establishment
- 1100 Ft. Grass Waterways
- 10 Grade Control Structures
- 1380 Ft. Subsurface Drainage
- 61 Ac. Cover Crops
- 490 Ft. Channel Clearing & Snagging



Flare used to convert captured methane into carbon dioxide

# Climate Resilient Farming Grant



Waste Storage Cover installed at Table Rock Farm. Cover excludes clean water in addition to capturing methane gas emissions



Manure Separation System separates liquid and solid manure. Solid waste is treated with lime to reduce bacteria, and then is recycled as a animal bedding

## WYOMING COUNTY'S AEM PROGRAM

Agricultural Environmental Management (AEM) is a voluntary incentive-based program that helps all farmers operate environmentally sound and economically viable businesses. The program assists farms identify risks, make farm plans, and implement projects. The program also conducts educational outreach and awards farms for exceptional work.



2017 CONSERVATION FARM OF THE YEAR BOXLER DAIRY FARM—VARYSBURG, NY



AEM AWARD - ARMSON FARMS
PAVILION, NY



AEM AWARD - SYNERGY, LLC WYOMING, NY



AEM AWARD - SKEELS FARMS, LLC BLISS, NY



# NYS AGRICULTURAL NON-POINT SOURCE PROGRAM

The Ag Nonpoint Source grant program offers technical and financial assistance to farms that would like to improve their impact on water pollution from agricultural activities. The purpose of the program is to reduce the nutrient, chemical, and sediment loads that are transported into water sources. Each year grant proposals are submitted by Soil and Water Districts on behalf of farms. Grants are then scored competitively on a statewide basis and the awarded farms can receive as much as 75% of the cost of the project in reimbursement funds. In 2017 Wyoming County SWCD was able to secure grants for 4 Ag NPS projects which will exceed 1.1 million in state funding.

### 2017

## **Accomplishments**

- 59347.8 Sq. Ft. Heavy Use Area Protection
- 1 Waste Storage Cover
- 7 Ac. Land Reclamation, Currently
   Mined Land
- 400 Ft. Access Road
- 1 Waste Transfer System
- 0.5 Ac. Vegetated Treatment Area
- 12 Ac. Mining Plans
- 1 Separation Facility
- 195 Agriculture Value Assessments

# Wyoming County Trailside Envirothon







Our Address: 36 Center Street Warsaw, NY 14569

Telephone: (585) 786-3675



Wyoming County Agriculture & Business Center

If you would like to receive your conservation news by email rather than hard copy, please email Wyoming County Soil & Water Conservation District at: wcswcd@frontiernet.net Thank You!

### DISTRICT DIRECTORS

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