



# Wyoming County Water Resources Coordinating Committee

## 2008 Annual Report

January 22, 2009

### STREAM STABILIZATION PROJECTS

#### • **Jillson Rd. Stabilization**

This project addressed a serious erosion problem occurring along Jillson Rd. Approximately 800ft of rock lined waterway with permanent reinforcement turf was installed. Also installed 13 rock grade control structures. The total cost of the project was \$51,250.00.



#### • **Exchange St. Culvert Stabilization**



The project included the construction of a stacked rock wall and rock plunge pool, 2 rock cross vanes, and 50ft of rip-rap bank protection. Erosion control was also practiced with the shaping of 270ft of stream channel, tree plantings, application of erosion blankets, and hydro-seeding. The total cost of the project was \$44,693.49.

#### • **Oatka Creek Stabilization-Kennedy Project**

As a result of this project, 435ft of stream bank was stabilized, repairs were made to 2 grade control structures, and



2 rock vane deflectors were installed. Trout Unlimited contributed to the project by planting trees for erosion control. The total cost of this project was \$68,594.15.

### AG NON-POINT SOURCE CONTROL GRANTS

- *Round XI—Letchworth Park Water Supply Protection project*
  - Halo Farms, Castile - Silage Leachate Filter Strip
  - Fitch Farms, Castile - Curtain Drain Around Bunk Silo
  - Table Rock Farms, Castile - Barnyard Water Management
- *Round XII - Genesee River Basin CNMP Implementation Project*
  - Hi Land Dairy, Middlebury - Silage Leachate Collection System & Filter Strip
  - Flint Farms, Orangeville - Silage Leachate Collection System
- *Round XII—East Koy /Wiscoy Creek Watershed*
  - Bliss Cattle Co., Eagle - Earthen Manure Storage & Ag Waster Transfer System
  - Art Koerner, Pike - Concrete Manure Storage Tank
  - Van Slyke's Dairy Farm, Pike - Agricultural Waste Management System
- *Round XIII - East Koy / Wiscoy Creek Watershed*
  - No Activity
- *Round XIII - Tonawanda Creek Watershed*
  - Baker Brook Dairy Farm, Attica - Silage Leachate Collection System, Earthen Manure Storage & Ag Waste Transfer System
  - Gus Youngers, Wethersfield - Ag Waste Transfer System
  - Friendly Acres, Attica - Silage Leachate Collection System
- *Round XIV - Lake Erie Direct*
  - Seewaldt Bros., Wethersfield - Silage Leachate Filter Strip
  - Davis Valley Farm, Eagle - Silage Leachate Collection System



## CONSERVATION EDUCATION

- **Water Quality Tour and Picnic**

The tour took place on 8/21/2008 and visited Oatka Creek Stream Bank Stabilization Project, Jillson Road Stabilization Project, Exchange St. Culvert Stabilization Project, and Attica Memorial Park.



## ON GOING PROGRAMS

- Continue to utilize water quality groundwater and surface model display for public outreach such as Dairy Fest, school classrooms, and Learn to Fish Day at the Trailside Lodge in Letchworth Park.
- Continue to work through the Source Water Committee to protect public water supplies as needed

## FL-LOWPA PROGRAMS

- **Tonawanda Creek Stream Assessment Inventory**

This project identified methods to mitigate several erosion projects along Tonawanda Creek. The steps identified were to use topographic and land use/land cover maps to identify areas of concern. The project also states to identify channel reaches, perform a historical analysis, perform a rapid assessment and a detailed assessment, and analyze channel processes.

