



Wyoming County Water Resources Coordinating Committee 2009 Annual Report January 21, 2010

STABILIZATION PROJECTS

• **Camp Hough Shoreline Stabilization**



This project addressed shoreline erosion and drainage issues. Several feet of drainage tile was installed through the parking and high traffic areas to control runoff flows over the beach. Erosion mats and conservation seeding were used along the shoreline to mitigate shoreline erosion.

• **Wisoy Creek Stream Stabilization - Town of Pike**

The Wyoming County SWCD, U.S Fish & Wildlife Service and NYS DEC of Region 9 Bureau of Fisheries have collaborated in the completion of a stream channel restoration project on the Wisoy Creek in the Town of Pike. This project involved restoring the creek to its original channel after the stream had changed its course into a former overflow channel and caused severe damage to adjacent cropland.



• **Hardys Rd. - Town of Gainesville**



This project was located on the East Koy and involved serious bank erosion. The Wyoming County Highway Department effectively graded and shaped the bank, installed live stakes, and used hydroseeding to reduce and prevent streambank erosion.

• **Silver Lake Road Ditch Inventory**

An inventory of road ditch erosion sites was created to document potential road ditch projects. Each site was measured and documented photographically.

STREAM INVENTORIES

• **45 Individual Streambank Stabilization site reviewed.**

• **Cattaraugus Creek/ Clear Creek Inventory - Village of Arcade**

An assessment of streambank erosion sites on Cattaraugus Creek and Clear Creek were identified and documented. Mitigation recommendations were submitted to the Village Superintendent.

• **Buffalo Creek Inspection**

Inspections of past projects on Buffalo Creek were completed as part of a joint effort with Erie County SWCD.

AGRICULTURAL NON-POINT SOURCE CONTROL PROJECTS

• *Genesee River Basin*

- Logwell Acres, Pavilion - Silage Leachate Collection System
- Table Rock Farms, Castile - Strip Cropping & Tile Drainage
- High Land Farms, Wyoming - Stream Crossing
- Dueppengiesser Dairy Company, Perry - Vegetated Filter Strip

• *East Koy/ Wisoy Creek*

- East Koy Valley Farms, Portageville - Concrete Waste Storage and Waste Transfer

• *Cattaraugus Creek*

- Davis Valley Farms, Bliss - Silage Leachate Management

• *Letchworth State Park Public Water Supply Protection Area*

- Ward Bros., Castile - Underground Outlet & Stone Lined Waterway
- Pankow Farms, Castile - Bunk Silo Leachate Mgt. System

• *Tonawanda Creek*

- Seewaldt Bros., Varysburg - Bunk Silo Leachate Mgt. System
- Doug Kibler, Java - Bunk Silo Leachate Mgt. System
- Richard Kibler, North Java - Barnyard Water Mgt.
- Dan McCormick, Alexander - Manure Storage & Ag Waste Transfer System
- Baker Brook Dairy, Attica - Ag Waste Transfer System

CONSERVATION EDUCATION

- **Water Quality Tour and Picnic**

The tour took place on July 23, 2009 and visited Agricultural Best Management Practices in the East Koy/ Wiscoy Watershed. Farm stops included: East



Koy Valley Farms, Tarey Farm, Bliss Cattle Co., and Eagleview Farms. A Wiscoy Creek stabilization project was viewed at the Wyoming County Fairgrounds. All farms visited received Agriculture Environmental Management Sign Awards for being outstanding environmental stewards.

- **Trailside Envirothon**



2009 Trailside Envirothon Wyoming County First Place Team

Warsaw Central School

- **Silver Lake Environmental Day Camp**

Wyoming County SWCD participated in the first annual Silver Lake Environmental Camp. Students learned about environmental issues such as watershed concerns, non point source pollution, wildlife, GPS, and much more.



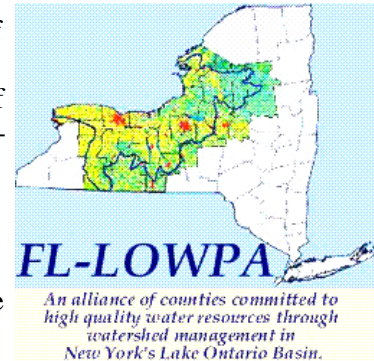
ON GOING PROGRAMS

- 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**

Assessments of specified channels, reaches, and portions of the creek were completed. These assessments will be used to determine if the portions of the Tonawanda Creek are stressed or not. The assessments were performed by Parrish Geomorphic, consultants out of Ontario, Canada.



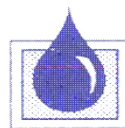
COMMITTEE MEMBERS

Wyoming County Agencies

Board of Supervisors
Soil & Water Conservation District
Cornell Cooperative Extension
Health Department
Emergency Services
Planning & Development
Public Water Supply Operators

Other Agencies

Farm Bureau
Farm Service Agency
Natural Resource Conservation Service
NYS Dept. of Environmental Conservation
NYS Soil & Water Conservation Committee
Oatka Creek Watershed Committee
Silver Lake Watershed Commission
Trout Unlimited



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