Camp Samwood Streambank Stabilization Project

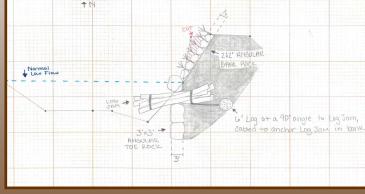
The Wyoming County Soil and Water Conservation District is showcasing a unique streambank stabilization project that was installed in September of 2025 along the Wiscoy Creek in the Town of Pike. The project was developed with trout habitat and water quality concerns in mind, and features several naturalized channel improvements. Many of the District's stream projects come to fruition by collaborating with other agencies such as NYS Department of Environmental Conservation's Bureau of Fisheries, and the US Fish and Wildlife Service, this project was no exception. These agencies along with the Finger Lakes—Lake Ontario Protection Alliance provide valuable technical and financial resources to develop streambank stabilization projects that enhance the local water resources and provide longevity to the environmental investment.



Engineered log jams were placed and entrenched in the bank. The logs were cabled together in a way as to leave large voids for fish to utilize as habitat. The large rock's were also placed strategically to leave voids for habitat as well.



The image above shows the contractor back filling the bank with medium angular rip rap. This is done to stabilize the once severely eroded bank. Shown below is a cross section design drawn by a SWCD Technician to depict the log jam habitat structures in the bank.



Locust Lane Cattle Crossing, Town of Perry



Locust Lane Farm, located in the headwaters of the Little Beards Creek Watershed approached the Soil & Water Conservation District for assistance with a cattle crossing. Recognizing an environmental resource concern, threat to hoof health and animal safety, concrete cattle slats were placed in the shallow stream channel while the approaches were cleaned, graded, and stabilized.

New fencing was added to exclude the beef animals from loafing in the stream, thereby reducing nutrient input and improving water quality. This cost- share project utilizing FL-LOWPA funds was swiftly and smoothly completed thanks to coordination and dedication of Locust Lane Farm.



Abbott Road Erosion Mitigation and Prevention, Town of Castile

Through the FLLOWPA Program, Wyoming County SWCD has the ability to assist municipalities and highway departments with erosion and sedimentation issues. Their requests for assistance typically involve surveying, designing, and coordination of road ditch stabilization projects such as this project on Abbott Road, completed in October of 2025.





The 1,190 linear feet of road ditch was graded and shaped to address gully erosion from a storm that occurred in May of 2025. From there, the ditch was hydroseeded and staff from the Town of Castile Highway and Soil and Water installed semi-permanent erosion control fabric called "Curlex Enforcer" to support ditch stability during high flow events. The Abbott Road ditch drains directly to Silver Lake, a public drinking water supply, and therefore addressing a significant source of sediment input was prioritized by both partners.

AEM Tier IV Implementation - Whisperbrook Farm, Town of Java



management system implemented on Whisper Brook Farm involved 1,377 sq. ft. heavy use area protection situated between two barns, two drop inlet structures with underground outlets to send runoff to vegetated areas, additional heavy use area protection to completely contain manure in the farm's manure handling area, and the replacement of a failing culvert to precipitation away from the farmstead. The project was cost shared with the farm through the Agricultural Environmental Management Implementation Program.

The livestock heavy use area runoff

The main goal of this project was to divert significant runoff from higher elevations from entering the farmstead. This project has not only stabilized the heavily used area, but also controlled runoff and outlet the runoff to a stabilized and vegetated area, before entering the barns, mixing with animal waste, and adding nutrients to the nearby Class A (TS) tributary of Tonawanda Creek.



Letchworth Central School - Second Grade Hero Day



Letchworth Central Second Graders visited the Wyoming County Aq & Business Center to meet every day super citizens in their community. They were greeted by District Staff and our very own SWCD mascot Ronnie the Raindrop! The staff shared with the class how work at Wyoming County SWCD makes a difference in everyday lives to farmers. landowners, and the environment.





MATT KOLO

· Sitework





Chairman, At-Large Member - Daryl Heiby

County Supervisor - James Brick

County Supervisor - Mark Merrill

Farm Bureau Representative - Walt Faryna

Grange Representative - Ronald McCormick

District Manager-Allen Fagan

PO Box 58 - Stafford, NY 14143

Secretary/Treasurer - Sharon Boyd

Conservation Technician - Rebecca Campbell

Conservation Technician - Emelyn Fagan

Conservation Technician—Hannah Guindon



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