

Preliminary Information to Support Proposed Project Ideas for Addressing Water Quality and Habitat Protection and Restoration in the Cayuga Lake Watershed

PROPOSED PROJECT #4: Hackberry Lane/Coy Glen Erosion Control and Streambank Remediation; Town of Ithaca

Proposed Project Category: can address more than one issue

1. Stormwater management and erosion control

Does project relate to/advance any existing local, regional, watershed, or statewide plans?

Cayuga lake Watershed Restoration and Protection Plan

Proposed Project Location: Hackberry Lane / Coy Glen Road Uphill on west side (?) of Coy Glen Rd from 13A. Erosion from properties on Hackberry Lane

Landowner Several private landowners (4 Hackberry Ln-Mark Glosenger; 2 Hackberry Ln-Mark Glosenger; 1 Hackberry Ln – Daniel Farr

Issue to be addressed: Streambank erosion from private properties resulting in extensive sediment deposition at the culvert on Hackberry Ln and where the stream meets the Cayuga Inlet. Deposition rates high enough to warrant annual/bi-annual clean out (town @ culvert; NY DOT at inlet).

Proposed Project or Action: Home owner approval needed. Two Phased project: Streambank survey and remediation design; Implementation. Unnamed streambank remediation will control erosion; reduced sediment loss will alleviate clean out needs, improve aquatic habitat and water clarity; reduce the flow of sediment and nutrients and residential pollutants to Cayuga Lake & tribs.

Is the proposed project or action based on standard practices typically employed for the issue at hand
Likely yes.

Current Project Readiness Homeowner permission required for private property. Concept only at this point. Survey and design prior to implementation.

Approximate Project Timeframe With funding project could be completed in 6-months (estimate)

Approximate Cost Unknown.

Potential Local Match Source Town in-kind for implementation

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