

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

PROPOSED PROJECT #4a: Woodgate Lane, 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: East and West side of Woodgate Lane between Vera Cir. And Poole Rd, in the Town of Ithaca (*area on West Hill*)

Landowner Several private landowners (4 Woodgate Ln. – Glenn Vogel; 3 Woodgate Ln- Jonathan Kladder; 1 Woodgate Ln – Steven Henderson; 2 Woodgate Ln- Thomas Huntington)

Issue to be addressed: Area on West Hill with steep ravines; getting worse over time due to runoff from Town of Enfield. Aerial does not indicate current structures are threatened.

Proposed Project or Action: Home owner approval needed. Multi phased project: Streambank survey; drainage delineation; bank stabilization/potential regrading design; upstream mitigation design(s); implementation. Unnamed slope stabilization and upstream remediation projects will reduce sedimentation, scour and 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.

Approximate Project Timeframe Depends on the extent up upstream remediation projects;

Approximate Cost Unknown.

Potential Local Match Source Town in-kind for implementation

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