

Lake George Watershed Coalition Project Proposal Submission (Completion) Instructions

Applications for review by the committee should contain the following information:

Project / Initiative Title

Basin-Wide Stormwater Implementation

- **Submitting Organization and Contact(s)**

Dave Wick, District Manager
Warren County SWCD
394 Schroon River Road, Warrensburg, NY, 12885, 623-3119

- **Lake George Watershed Conference priority**

Clarify the project's alignment with the *LGWC – Future Priorities* document; reference the priority advanced by the project.

High Priority: Stormwater Management – B1 Implement Best Management Practices that minimize discharge of contaminants to the lake.

- **Project Summary (Benefits) Statement**

Include project concept, goals, objectives, deliverables, as well as expected outcomes; identify any critical environmental issues addressed.

Identify the project's environmental benefits as well as its educational and research benefits; include its impact to the watershed. Denote whether the project uses innovative technologies, if it can serve as a model for other projects and/or whether the project uses proven technologies and resources with previously demonstrated success in past practices.

Stormwater runoff from developed areas has long been known to be the most significant pollutant source to Lake George, going back as long as the 1983 National Urban Runoff Program (NURP) study. While municipalities and numerous other regulatory agencies are responsible for minimizing runoff from new development, no statutory requirement exists to improve upon runoff issues from existing development. It is this runoff which is causing the decline of Lake George water quality.

This project will consist of the identification of specific stormwater runoff sources to Lake George, followed by the retrofitting of numerous existing roads and highways with stormwater infiltration measures to directly eliminate these sources of runoff pollution. All local highway departments within the Lake George Basin will be met with, and priorities for roadway stormwater retrofitting developed. A summary list of projects and costs will be created, highlighting areas of particular concern. Retrofitting projects for these areas, mainly consisting of low-cost pretreatment and infiltration practices, will be undertaken by the local highway department in cooperation with the Warren County SWCD.

This project will build upon the significant retrofitting successes in the Village and Town of Lake George. This is the first attempt at a broader look at the basin, working on a local priority basis to identify areas of concern. The retrofit projects will be relatively simple, quick, and cost effective. An important goal of this initiative is to get all LG Basin highway departments on board with these concepts, and have them look long-term at stormwater management.

- Project Description**

Describe the project, including deliverables, key resources (labor and non-labor), time line and evaluation measures (success criteria); demonstrate project readiness in terms of staff, resources, project schedule, permits and other funding.

The deliverables for this project consist of two facets: a large number water quality projects on the ground and improved awareness of stormwater issues by local highway departments.

Through the life of this project, it is anticipated that more than two dozen new stormwater retrofit projects will be planned and constructed throughout the Lake George Basin. Using accepted techniques such as drywells, stormwater chambers, and similar products, this project will eliminate a significant volume of polluted stormwater runoff from ever reaching the lake. The Warren County SWCD has worked for more than 15 years on stormwater retrofit projects throughout the county, and has made the process efficient and very cost-effective. The relationships developed between the District and local highway departments is what will make this a successful initiative.

The Warren County SWCD will be responsible for all project planning, administration, and construction oversight. Local highway departments will be involved in the project identification, planning, and will undertake most of the construction activities. In more challenging situations, a qualified contractor will be hired to assist the municipality in the construction of these systems.

This project is ready to go immediately pending funding.

- Project Budget**

Provide the project budget information, including major costs (labor and non-labor); identify multi-year funding requirements (e.g. long term O & M) and the potential for phased implementation. Include the % of total budget requested from LGWC and how the local match will be provided.

Item	LG Watershed Coalition	Local Match	Total
Supplies and Materials	\$130,000	\$20,000	\$150,000
Construction	\$60,000	\$70,000	\$130,000
Equipment	\$6,000	\$50,000	\$56,000
Survey and Design	\$8,000	\$5,000	\$13,000
Project Management	\$26,000	\$10,000	\$36,000
Total Cost	\$230,000	\$155,000	\$385,000

LGWC Grant represents 60% of the total proposed project cost (local match is 40%).

This project represents 25% of the total DOS grant amount

