

Lake George Watershed Coalition

Project Proposal Submission (Completion) Instructions

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

- **Project / Initiative Title**

Construct In-Stream Sediment Retention Basins

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

Lake George Association
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- **Lake George Watershed Conference priority**

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

Sediment Retention Basins fall under B-1 – Stream Corridor Management – Pg. 33 of the Future Priorities of the LGWC.

- **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.

The concept and goals of this project are to capture sediment prior to it reaching the lake.

The deliverables are three in-stream sediment retention basins located on different brooks in the Lake George Watershed.

Lake George is listed on the DEC's Final 2008 Section 303d List and is also listed as a Priority Waterbody on their July 2009 Waterbody Inventory and Priority Waterbodies List (WI/PWL). Lake George is listed as impaired for silt/sediment. This project will capture and remove sediment before it enters the lake. These projects will reduce delta growth and improve fish habitat.

Sediment basins have been used throughout the watershed and have helped keep thousands of cubic yards of material out of the lake.

- **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 projects are located on Fairy Brook (aka Sunset Bay Brook), English Brook and a stream that enters Lake George near the Trout Pavilion on Pilot Knob Road. The Fairy Brook and English Brook basins have been designed. The Trout Pavilion site has been located with designs forthcoming. Fairy Brook permit requests have been initiated and the LGA is currently working on follow up questions from the permitting agencies. We hope to have all permits in hand by the fall of 2010.

The deliverables are the creation of three in-stream sediment retention basins that will capture sediment before they are able to reach the lake. The basins are routinely cleaned out as needed once they are constructed.

Matching funds have been secured (LGA) and there are several contractors that have been used in the past that we will call on to complete the jobs.

We expect to complete the work in the fall of 2010.

- **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.

We are asking for \$34,500 from the LGWC with a 50% funding match coming from the LGA.

Fairy Brook Basin total estimate - \$32,000

English Brook Basin - \$25,000

Trout Pavilion Basin - \$12,000

The basin constructions are a one-time activity. The basins will require future maintenance, as they will need to be periodically cleaned out.

This request from the LGWC represents 50% of the total project cost.

It is 3.8% of the total award of \$900,000.

Also attached is the Project Assessment Worksheet that contains the evaluation criteria (with weightings) for projects.