

Lake George Watershed Coalition

Project Proposal Submission (Completion) Instructions

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

- **Project / Initiative Title**

Lake George Watershed Land Use Project

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

FUND for Lake George, Peter Bauer, Executive Director, 518.668.9700 x304,
pbauer@fundforlakegeorge.org

- **Lake George Watershed Conference priority**

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

Objective 4: Reduction of NPSP through Adoption and Consistent Enforcement of Land Use Regulations;
Objective 5: Public Education

- **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.

Project Concept: The FUND and Waterkeeper are working to document the extent of development throughout the Lake George watershed from 1975-2009. This 35 year period saw extensive changes to the built environment throughout the watershed from new construction, expansion of existing construction, parking lots and public/private road expansions. The FUND will organize a dataset of building permit data for each year for each of the nine municipalities for areas within the Lake George watershed. Changes to individual tax parcels will be detailed and identified on an interactive map and made available to the public and local/state officials. There are over 14,000 tax parcels within the Lake George watershed.

Project Goals/Objectives: The primary goal is to quantify the changes over the past 35 years to the built environment around Lake George to determine rates and patterns of development and make this information public. The second objective is to correlate land use changes with water quality changes.

Project Deliverables: Dataset on building permit data, report on development in the Lake George watershed, 1975-2009, interactive web-based map of development projects around the watershed.

Expected Outcomes: This report and interactive map will improve public understanding of development trends around the lake, help local/state officials in their work to regulate development and help with long-term study of the water quality of Lake George as we will attempt to correlate land use change with changes to water quality.

- **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.

Project: To research building permits to analyze development rates, patterns and trends throughout the Lake George watershed.

Deliverables: Dataset on building permit data, report on development in the Lake George watershed, 1975-2009, interactive web-based map of development projects around the watershed.

Key Resources: The staff of the FUND and Waterkeeper oversee this project. A part-time staff person will be hired to execute it.

Time Line/Schedule: This project has been started and building permits for the Warren County towns have been organized for the past nine years. Permit data varies significantly from town to town, county to county. Assimilating this data is a major undertaking. If this project is funded we anticipate having the permit data gathered and organized by the end of 2010, with preparations for a report in 2011.

Evaluation: Success in gathering and analyzing data; completing a report; and creating a web-based interactive map.

Readiness: This project is ready to go.

- **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.

Request: The FUND requests \$20,000 to support this project.

Research and Analysis	<u>\$20,000</u>
	Total \$20,000

The FUND anticipates that this is a 2-year project. We anticipate returning to the LGWC for support for the mapping and building the web-based resource.