

Lake George Watershed Coalition

Project Proposal Submission (Completion) Instructions

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

- **Project / Initiative Title**

Smelt Population Study

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

FUND for Lake George, Peter Bauer, 518.668.9700 x 304, 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 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: To organize volunteers and evaluate scale of smelt run in 2010. Publish study with results. The report will be published in cooperation with the NYSDEC and Lake George Fishing Alliance. Visual and biological evaluations will be made. Smelt are an important part of the Lake George fishery as they are an important food source for predatory fish. Research protocols were established in the 2009 report.

Project Goals/Objectives: To organize volunteers and evaluate annual smelt migration run. Publish study about the health of the smelt population in Lake George.

Project Deliverables: Report published both in hard copy and online.

Expected Outcomes: Publish report in late spring of 2010.

- **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 organize volunteers and evaluate scale of smelt run in 2010. Publish study with results. The report will be published in cooperation with the NYSDEC and Lake George Fishing Alliance. Smelt are an important part of the Lake George fishery as they are an important food source for predatory fish.

Deliverables: An organized, coordinated effort to evaluate the 2010 smelt run by using established observational and biological monitoring protocols. From the field work a report will be generated in both hard copy and online.

Key Resources: The Lake George Waterkeeper published a 2009 Smelt Study in March 2010. This report established the observational and biological protocols that will be followed.

Time Line/Schedule: The smelt run starts after ice-out in April. The actual date fluctuates as scientists believe an important factor is stream water temperature. The run generally continues for a 2-week period.

Evaluation: Timely publication of a report. Active participation by a number of volunteers.

Project Readiness: Project is all set to go. Coordinator, Corrina Parnapy, is organizing the project. 2009 Smelt study (available online) sets the template for the report, and protocol for the field work.

- **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 \$4,000 to support the 2010 Smelt Study.

Gas	\$300
Coordinator Contract	\$1,000
Printing Report	<u>\$2,700</u>
Total	\$4,000

The FUND will supply staff for general oversight as well as for field work. FUND staff will prepare the report and organize it for posting/printing.

This proposal is for the 2010 study only.