

SCHEDULE A
Scope of Services

Town of Bolton, Lower Bolton Lake

1. **Project:**

This grant award shall be used by the Town of Bolton (the "Town") to conduct water quality monitoring in Lower Bolton Lake and its drainage basin and to treat the Lower Bolton Lake with herbicides as determined appropriate by DEEP (the "Project"). The Department of Energy and Environmental Protection, Bureau of Water Protection and Land Reuse, Division of Planning and Standards (DEEP) is administering this grant.

2. **Description of Services:**

Following the approval of this Contract as to form and legal sufficiency by the Office of the Attorney General, the Town shall be responsible for the implementation, oversight and administration of the Project as described below.

a) **Water Quality Monitoring.**

The Town of Bolton shall hire a consulting limnologist (Consultant) to monitor water quality in Lower Bolton Lake and the associated drainage basin. Each year prior to monitoring, the Town shall submit an annual water quality monitoring plan to DEEP for review and approval. Upon completion of the annual water quality monitor, the Town shall ensure that the Consultant submits a written report in electronic format and makes a public presentation of the results of the annual monitoring.

b) **Drainage Basin Assessment**

Coupled with the Water Quality Monitoring task above, the Town shall ensure that the consultant assesses the Lower Bolton Lake drainage basin for sources of nutrient and sediment loading. Prior to initiating this task, the Town shall submit a scope of study to DEEP for review and approval. Upon completion, the town shall ensure that the Consultant submits an electronic report and makes a public presentation of the findings of this effort.

c) **Improvements to Municipal Infrastructure**

Based on the findings of the Drainage Basin Assessment, the Town may use funds from this grant to make improvements in municipal infrastructure that will reduce nutrient and sediment loading to Lower Bolton Lake. Prior to initiating any activities that will reduce nutrient and sediment loading with funding from this grant, the Town must obtain approval from DEEP.

d) **Algal Toxin Monitoring**

Upon approval from DEEP, the Town is eligible to use a portion of the funds from this grant to monitor algal toxins and conduct algae cell counts in Lower Bolton Lake.

e) **Herbicide treatments**

Upon annual approval from DEEP, the Town may use funds from this grant to hire an aquatic herbicide applicator, licensed in the state of Connecticut, to treat Lower Bolton Lake with herbicides and algaecides.