

## **2009 Cost Share Notice for Invasive Aquatic Plant Control Projects**

DEP funds for control of invasive aquatic plants in 2009 are increased to \$70,000. Funding categories for 2009 plant control grants remain the same:

- Tier 1: *up to* \$3,000, 20% match required (cash or cash/in-kind combination totaling *up to* \$600)
- Tier 2: *up to* \$3,000 additional available, 50% match required (cash or cash/in-kind combination totaling *up to* \$1,500)

### **I. Eligible Activities**

#### **Invasive Aquatic Plant Control Projects on *Infested Lakes*\***

Eligible activities are manual plant control techniques including placement of benthic barriers, plant removal by hand, and plant removal by hand with suction dredge (i.e., Diver Assisted Suction Harvest or DASH).

\* To confirm if your lake has an infestation see the list of documented infestations at <http://www.maine.gov/dep/blwq/topic/invasives/doc.htm>.

### **II. Selection criteria**

#### ***Local match***

Required match amounts described above for each tier may be a combination of cash and in-kind, i.e., volunteer services for coordination and plant removal or donations of goods and services. The match hourly rate for in-kind services, previously \$10/hr, is now \$15.25/hr (the most recent rate for Maine posted at [http://www.independentsector.org/programs/research/volunteer\\_time.html](http://www.independentsector.org/programs/research/volunteer_time.html)).

#### ***Courtesy Boat Inspection (CBI) Program***

Applicants for plant control projects must have an active Courtesy Boat Inspection (CBI) program or explain why one is not warranted.

#### ***Plant survey***

Applicants must have completed at least a Level 2 plant survey per the Volunteer Lake Monitoring Program's Invasive Aquatic Plant Screening Survey Procedures. Level 2 survey covers boat ramps, areas of concentrated boat traffic (e.g., marinas), and areas likely to provide suitable habitat for aquatic plants such as shallow, sheltered covers. See the end of this application for the full description of Level 2 plant survey.

#### ***Project goals and feasibility***

Priority will be given to projects aimed at plant removal of infestations near boat access points and in areas with high boat traffic, i.e., projects aimed at reducing spread within and between waterbodies. Consideration will also be given to the feasibility of the proposed project and the potential for achieving long-term control.

#### ***Track Record***

DEP will consider the applying entity's performance under past cost share grants, if applicable, when reviewing the current application.

### III. Requirements, payment, and reporting deadlines

#### Requirements:

- A current PBR (permit by rule) for manual control of invasive aquatic plants – DEP will contact recipients if needed.
- A tracking sheet detailing plant removal efforts along with a narrative description must be submitted to LEA with the interim and final reports.
- Recipients should follow the DEP protocol for manual control of invasive aquatic plants.

**(Note: LEA will email the tracking sheet, DEP protocol, and reporting templates to grant recipients.)**

#### Grant payments and reporting:

- Fifty percent of grant amount will be paid upon grant award.
- The Interim report must be submitted to LEA by August 3, 2009.
- Twenty-five percent of the grant will be withheld until receipt and approval of interim report.
- The final report must be submitted to LEA by November 13, 2009.
- Twenty-five percent of the grant will be withheld until receipt and approval of final report.
- Twenty-five percent of grant amount will be forfeited if the final report is not submitted by this deadline.

### To Apply

The deadline for applications is April 27, 2009. As funds for eligible activities are limited, applications received by the deadline will be reviewed on a competitive basis. Applications received after the due date may be considered if funds remain after the review of those received on time.

Decisions on applications received by April 27 will be made by May 11.

Submit a project description, budget, and the following form to:

**lakes@leamaine.org**

or: Lakes Environmental Association  
230 Main Street  
Bridgton, ME 04009  
Attn: Cost share projects

**Electronic submission is strongly encouraged.** Contact Peter Lowell at (207) 647-8580 with questions.

## 2009 Invasive Aquatic Plant Control Application

Please complete this form and add additional space as needed.

Submit by April 27, 2009 to: [lakes@leamaine.org](mailto:lakes@leamaine.org) or: Lakes Environmental Association  
230 Maine Street  
Bridgton, ME 04009  
Attn: Cost share projects

1) Local Contact (project coordinator): name, address, e-mail, phone#. If person overseeing removal is different also include his/her contact information.

2) Sponsoring organization and address.

3) Ramp(s) and town(s) covered by CBI Program or explanation why Courtesy Boat Inspections are not conducted on you lake.

4) Specify plant to be removed: must be confirmed by DEP or VLMP or your lake must be posted on DEP website <http://www.maine.gov/dep/blwq/topic/invasives/doc.htm>

5) Project timeline: Target dates when removal efforts will occur.

6) Brief description of findings of past plant surveys and, if applicable, control efforts.

7) Ongoing surveys of the water body to determine if the plant is spreading.

8) Project Goal for 2009.

9) Project Description for 2009: Plans must be based on past monitoring efforts that have identified locations of the invasive aquatic plants (equivalent of VLMP Level 2 survey). Information to be included in the project description includes location of removal efforts (may reference map, see #10 below), intended removal methods, and who will be doing the work (divers, snorkelers, volunteers).

10) Attach to this application an updated map showing location(s) on lake where control work will occur. *Groups who have already benefited from this grant in the past must submit an updated map of the plant control location(s).*

11) Submit a budget for requested grant funds using the budget sheet on the last page of this application. We need to know exactly how you intend to use grant funds. This is the same format used in the interim and final reports which you will need to complete to show funds actually expended.

*If a budget sheet is not supplied, the application will be returned as incomplete and not recognized as submitted on time.*

## BUDGET SHEET – PLANT CONTROL

**Table 1. Anticipated Expenditures:** Group together staff with identical duties and hourly rate.

Expenditures (e.g. divers, coordinator, etc. – add lines as needed)	Total # hours	Hourly rate	Total Costs	Amount of Total Costs covered by Grant \$
Divers		\$	\$	\$
Coordinator		\$	\$	\$
Surface Support		\$	\$	\$
Other			\$	\$
<b>Grand Total Expenditures</b>			\$	\$

**Table 2. Volunteers:** Group volunteer duties by category (e.g. divers, coordinator, etc.).

Volunteer Categories (Add to list as needed)	Number of Volunteers	Total Number of Hours
Divers		
Coordinator		
Surface Support		
<b>Grand Total Volunteer Hours</b>		

**Table 3. Match Breakdown:** Cash, volunteer time, and donations of goods and service.

Match Description – <u>not</u> paid with grant money (e.g. mailings, mileage, paid staff, materials & services)	Match Source (Town, Association, Private Donor, other)	Monetary (Cash) Match	Value of Volunteer Match = Total hours from <u>Table 2</u> at \$15.25 per hour (divers \$50/hr)	Value of Non-cash Donations (e.g. goods & services)	Total Match Value
<b>Total Match Amount</b>					

**Table 4: Summary of Project Costs:**

	Tier 1	Tier 2 (If applicable)	Total Funds (Tier 1 + Tier 2 funds)
Amount of <b>grant</b> requested			
Amount of local <b>match</b> in:			
Cash			
In kind value			
Total Project Costs			

## Plant Surveys

### *VLMP Level 2 Aquatic Plant Survey:*

Level 2: Survey all Level 1 areas (see below), plus all areas of the shoreline that are likely to provide suitable habitat for aquatic plants, such as shallow, sheltered coves. Floating leaved plants are often a good indicator of a rich plant community below the surface. In addition to supporting native plants, these areas may provide suitable habitat for an invader to take hold and (at least initially) hide.

Level 1: Survey points of public access and other areas of concentrated boat traffic, e.g., marinas and narrow navigation channels. Boat launch survey areas should extend horizontally along the shoreline at least 100 meters (~300 feet) on either side of the boat launch area, and outward along the entire length to the depth at which rooted plants are no longer observed (the outermost extent of the littoral zone.) If the access area is in a distinct cove, it is recommended that the survey include the entire littoral zone of the cove, even if the shoreline distance from the launch area to the mouth of the cove is greater than 100 meters.