

**Aquatic Invasive Species Eradication Grant  
 2005/2006 Application**

**Part A. Applicant Information**

APPLICANT (name of municipality or not-for-profit)

Name:	EAGLE LAKE PROPERTY OWNERS INC. (ELPOI)	
Mailing address: (street, suite, PO Box)	11 DEEPWOOD DRIVE	
City, State, Zip	TICONDEROGA, NY 12883	
Classification of Applicant: (municipality, not-for-profit)	NOT-FOR-PROFIT	
Federal ID # :     ? ?		Charities Registration # :

**AUTHORIZED OFFICIAL**

Name:	ROLF TIEDEMANN	
Title:	ELPOI BOARD MEMBER	
Telephone # :	585-647-2514 (HOME) VOICE	518-597-3618 (SUMMER)
E-mail address:	CAMPTOUCHSTONE@YAHOO.COM	
Business address: (Name, Bldg)		
Street, Suite, PO Box:	358 ELECTRIC AVE	
City, State, Zip:	ROCHESTER, NY 14613	

**CONTACT PERSON (if different than above)**

Name:	SAME AS ABOVE	
Title:		
Telephone # :		FAX # :
E-mail address:		
Business address: (Name, Bldg)		
Street, Suite, PO Box:		
City, State, Zip:		

**Part B. Project Summary**

1. Project Name: EAGLE LAKE MILFOIL ERADICATION

2. Target Species: Plant  Animal  Multiple

A. Common/Scientific name(s): EURASIAN WATER MILFOIL (EWM) / MYRIOPHYLLUM SPICATUM

B. Verified by: SCOTT KISHBAUGH NYS DEL - ARMY CORPS ENGINEERS (REPORT ATTACHED) SECTION 206 PROGRAM

3. Project Site/ Location: lake or pond  river or stream  wetland

Name:	<u>EAGLE LAKE</u>	Size of wetland or waterbody, in acres:	<u>420</u>	Size of project site, in acres	<u>APPROX 5</u>
County:	<u>ESSEX</u>	Town(s):	<u>TICONDEROGA / CROWN POINT</u>		
Coordinates, if available, for the project's center of mass:	Latitude:	<u>(AERIAL PHOTO IS PART OF GPS REPEAT)</u>		Longitude:	
	UTM Easting:			UTM Northing:	
Owners*	<u>PER OGS 2005 LETTER (COPY ATTACHED) NYS OWNS LAKE BOTTOM FOR DETERMINATION OF NON-JURISDICTIONAL LETTER FROM APA FOR HAND HARVESTING</u>				

\* If more space is required, enter "See Attachment G"

\* WHOLE LAKE WILL BE CHECKED w/ EWM BEING REMOVED BY IDENTIFIED IN NARRATIVE

4a. Public Access (Waterbody only)

- No public access  Single unimproved public access site   
 Single, improved public access site  Multiple public access sites, at least one improved   
 Is the project proposed for a waterbody whose *primary function* is to serve as a drinking water source/reservoir? YES  NO

4b. Public Access (wetland)

- Is the project proposed for a wetland that is on public land? YES  NO  NA  
 If not, does the wetland connect to adjacent wetlands on public land? YES  NO  NA

5. Did the invasive species first appear within the past 1 - 3 years? YES  NO

6. If 5. is YES, is there any record of the same species being present in the wetland or waterbody at any time in the preceding 10 years? YES  NO  NA

7. Will the proposed project treat:

- A. The entire infestation within the waterbody or wetland   
 B. Only a portion of the infestation within the waterbody or wetland

C. If B is checked, what percentage of the total waterbody or wetland is infested? APPROX 2%  
 BASED ON 2003 GPS SURVEY CONDUCTED TO IDENTIFY LARGEST BED SIZE + LOCATION  
 IT WAS A SURFACE OBSERVATION AND DID NOT ACCOUNT FOR DEEP WATER OR  
 ISOLATED PLANTS - EWM COVERS MANY ACRES OF SHALLOW WATER

D. If B is checked, what percentage of the total infestation will be treated? 30%

8. Is the waterbody upstream of uninfested, connected waters? YES  NO
9. Is the waterbody downstream of infested, connected waters? YES  NO
10. Will the project correct an identified impairment of a DoW priority waterbody? YES  NO

11. Summarize level of impairment to human uses caused by the infestation:

Use/Activity	Level of Impact (Check one - see Appendix A for explanation of terms)	Narrative Description of Impact: Briefly defend or explain the level of impact selected. Level of impact applies to the entire waterbody, not just the area of the proposed project. For example, 3 - 4 acres of Eurasian watermilfoil in a 25 acre lake could not cause a "Precluded" level of impact under most any circumstances.
A. Recreation (swimming, boating, hunting, and fishing)	<input type="checkbox"/> Precluded <input type="checkbox"/> Impaired <input type="checkbox"/> Stressed <input checked="" type="checkbox"/> Threatened	<p>THE NYS DAY USE BEACH HAS A RING OF EWM JUST OFF ITS SHORE. BOATS AND SWIMMERS ARE IMPAIRED BY ITS PRESENCE - BOATS FRAGMENT IF AND SWIMMERS GET TANGLED</p> <p>SEVERAL LARGE (1/2 ACRE PLUS) PATCHES ARE PRESENT IN THE OPEN WATERS - THESE PRESENT HAZARDS TO BOATERS + SKIERS</p>
B. Habitat value, Biodiversity	<input type="checkbox"/> Precluded <input type="checkbox"/> Impaired <input type="checkbox"/> Stressed <input checked="" type="checkbox"/> Threatened	<p>MILFOIL GROWS TYPICALLY IN WATERS OF 2-15 FT AND OUT COMPETES ALL NATIVE VEGETATION AS IT FORMS MONOCULTURES. THE FISH AND OTHER B.O ORGANISMS HABITAT IS IMPAIRED - THIS IS HAPPENING IN MANY AREAS AROUND THE LAKE.</p>
C. Aesthetic appeal	<input type="checkbox"/> Precluded <input type="checkbox"/> Impaired <input type="checkbox"/> Stressed <input checked="" type="checkbox"/> Threatened	<p>EWM GROWS TO DEEPS OF 30', IT ALSO FORM DENSE SURFACE MATS WHEN IT "TOPS-OUT".</p> <p>EWM - GROWS EVEN WITH "ICE" - ON THE LAKE. THESE FACTOR CONTRIBUTE TO AN OBSTRUCTION OF AND OUT COMPETING OF THE NATURAL VEGETATION</p>
D. Other: Identify	<input type="checkbox"/> Precluded <input type="checkbox"/> Impaired <input type="checkbox"/> Stressed <input type="checkbox"/> Threatened	

12. Project is part of and/or consistent with a larger state, regional, interstate Aquatic Nuisance Species (ANS) Management Plan, or Program such as Lake Champlain Opportunities for Action, Adirondack Park Invasive Plant Project (APIPP), etc.: YES  NO

If yes, identify and describe the relationship EAGLE LAKE HAS BEEN PART OF SUPPORTIVE OF APIPP SINCE ITS INCEPTION - FLPOI MEMBERS HAVE BEEN ACTIVE IN BOTH THE NYS AND ADIRONDACK INVASIVE SPECIES PROGRAMS/TASK FORCES. THEY HAVE MONITORED THE LAKE THROUGH APIPP, CSLAP AND LOOK FORWARD TO THE CONTROL COMPONENT FOR ALL PROGRAMS

13. Will the project utilize and/or train volunteers for controlling target aquatic invasive species, and monitoring for and responding to reinfestation? YES

14. Has a permit for this or a similar project ever been denied or deemed incomplete?: YES  NO

### Part C. Project Timing and Costs

HAND HARVEST/MATTING STARTED LATE SUMMER 2005

1. Proposed project start date: JULY 2006 2. Proposed project completion date: JUNE 2009  
3. Grant amount requested: \$30,000.00 4. Applicant's total match funds: \$60,000.00  
5. Total Project Cost: \$90,000.00 (Equal to grant amount + applicant's match funds)

\* Applicant's match funds may include cash, billed labor, volunteer labor, professional services, equipment expenditures, supplies and materials, and donated services from public and private sources. Donated professional services are valued at the professional rate per hour. Volunteer, non-professional services are valued at New York State minimum wage, as of the time the volunteer service was provided. The New York State minimum increased to \$6.00 per hour as of January 1, 2005. It will increase to \$6.75 per hour as of January 1, 2006 and to \$7.15 per hour as of January 1, 2007.

### Part D. Include the Following Attachments:

- Attachment A - Project Narrative
  - Attachment B - Project Budget
  - Attachment C - Project Schedule
  - Attachment D - Resolution of Support/Endorsement
  - Attachment E - Maps and Photographs
  - Attachment F - Invasive Species Management Plan
  - Attachment G - Ownership Documentation and Permission
- Other requirements (see page 17):

1. Target species identification verification letter;
2. Documentation of Applicant funding sources;
3. Copies of permits.