

March 9th, 2013

To: Wendy Crowell, Minnesota DNR, Ecological Resources
From: Joe Baker, Director of the Lake Sarah Improvement Association
Re: Lake Sarah's cover letter for the AIS Control Project Grant

Dear Ms. Crowell,

On behalf of the Lake Sarah Improvement Association (LSIA), we are pleased to present this Grant Application for Aquatic Invasive Species Control Projects. We would use this grant assistance to help in subsidizing our planned first "whole lake" treatment of Curly Leaf Pondweed (CLP) in our lake.

The Lake Sarah Improvement Association has accomplished a number of substantial milestones over the past two years, most notably:

1. The Lake Sarah Phosphorus TMDL study received EPA approval on April 25, 2011.
2. The Lake Sarah TMDL Implementation Plan was written by Richard Brasch of the Three River Park District and received approval by the MPCA on September 16, 2011.
3. Our Lake Vegetation Management Plan (LVMP) was submitted to Chip Welling of the DNR on January 4, 2012. This LVMP was written in a very consistent manner to the TMDL Implementation Plan. **We are expecting the DNR to approve our LVMP any day now (per Keegan Lund).**
4. In 2012, the LSIA received approval from the DNR to move forward with a "pilot treatment" program that allowed trained volunteers from our lake association to treat up to 50 acres (< 15% of littoral acres) for an early season, low dose treatment of Curly Leaf Pondweed (CLP).

The pilot treatment was completed safely and cost effectively under optimal conditions and the results were confirmed by independent post treatment inspections as excellent.

5. In the next 30 days, the LSIA will publish an informational newsletter related to our plans, we will hold a general membership meeting on April 8th, and will hold several other open public meetings to ensure all riparian lakeshore owners are aware and educated as to what we have as "whole lake" plans. We also have over 12 designated volunteers acting as the block captains. These block captains will further organize and educate lakeshore owners of our treatment program and will collect signatures needed to ensure a clear consensus of support. We will ensure a process exists for any lakeshore owner that is not in favor of treatments - to not be treated (although we are aware of none at this time).
6. We submitted today, and will attach to this grant application our Invasive Aquatic Plant Management Permit application covering an estimated 260 acres of the total 373 littoral acres of Lake Sarah. We understand that actual acres treated will be determined by our pre-treatment inspection survey to be completed shortly after our ice-out date.

In summary, the Lake Sarah Improvement Association has noticeably increased awareness and education to Aquatic Invasive Species and their impacts on our recreational use and water quality. The response to date of our lakeshore owners to this whole lake treatment approach effort this year has been very positive. We are clearly building momentum toward what we hope will be a 5 year journey of early season, low dose CLP treatments (where deemed present). However, as we are part of a watershed that is not a taxing district, our ability to FUND what we have as planned treatments may well be our biggest challenge. At this time the cost of the chemicals are funded from shoreline property owners and LSIA funds we have been saving for years. If we are successful in this grant, the DNR's assistance would make this effort go much further!

Please feel free to contact me should you have any questions about pilot treatment program. Additional information on this program and past LSIA weed treatment programs can be accessed at www.lakesarah.com, a quality website we are fortunate to have serving our entire Lake Sarah community.

Thank you for your time and consideration, and we look forward to your response.

Sincerely,



Joe Baker, Director
Lake Sarah Improvement Association
(612)868-8702
Joe_baker@cargill.com

*cc: Mark Holten, LSIA President
Roger VanBeusekom, LSIA Treasurer
Keegan Lund, DNR - Invasive Species Specialist
Rich Brasch, TRPD - Senior Manager of Water Resources*

**2013 Grant Application
Aquatic Invasive Species Control Projects**

Purpose:

These grants are intended to help fund the control of curly-leaf pondweed, Eurasian watermilfoil or flowering rush.

Deadlines:

Final application deadline for curly-leaf control grants is May 15, 2013.

Final application deadline for all other control grants is June 10, 2013.

- All applications received on or before March 4th will be held until that date and will be processed together.
- Applications received after March 4th will be processed as they are received.

Please note that the day after the grant application deadline the name and address of all applicants, and the amounts requested become public. All other data is nonpublic until the negotiation of the grant agreement(s) with the selected grantees is completed. After the application review process is completed, all data (except trade secret data) becomes public.

1. In order to receive a grant you must have an Invasive Aquatic Plant Management Permit for the control project.

- If you already have a permit; list the permit number here (CLP whole lake permit in progress), and include a copy of the signed permit.
- If you do not have a permit, please complete and send in a permit application, and include a copy of your permit application with this grant application.

2. Applicant Information:

Organization _____ Lake Sarah Improvement Association _____

Name _____ Joe Baker, LSIA Director _____

Address _____ 5580 Lake Sarah Heights Drive _____

Address _____ Loretto, MN, 55357 _____

E- Mail _____ joe_baker@cargill.com _____ phone(s) (612) 868-8702 _____

Federal Tax Id Number *(required) _____ 41-169-4232, a MN non-profit org 501c(3) in good standing _____

3. Second Contact: (optional)

Name: _____ Roger VanBeusekom, LSIA Treasurer _____ phone: _____ (763) 479-6771 _____

Email address: _____ rogervanb@mchsi.com _____

4. Lake Information

Lake name Lake Sarah County Hennepin

Nearest Town Loretto DOW# (if known) DOW 27.0191

5. Target plant (check all that apply):

Eurasian watermilfoil Curly- leaf pondweed Flowering Rush

6. Proposed Control method

Mechanical control Chemical control

7. Mail the completed forms to Wendy Crowell, Minnesota Department of Natural Resources, Ecological and Water Resources, Box 25, 500 Lafayette Rd St. Paul, MN 55155, or fax to Wendy at 651-296-1811, or e-mail it to: wendy.crowell@state.mn.us. Applications must be received on or before the application deadline. You may also hand deliver your application on or before this deadline during normal business hours (8:00 a.m. - 4:30 p.m., Monday - Friday).

Your application must be submitted on this application form, and must include either a copy of a signed Invasive Aquatic Plant Management Permit or a copy of the permit application. Electronic proposals are encouraged.

You will be notified when your application is received. If you do not receive a notification within a week, please contact Wendy Crowell (651-259-5085).

LAKE OR BAY-WIDE
INVASIVE AQUATIC PLANT MANAGEMENT PERMIT APPLICATION
(This application does not constitute a permit. PLEASE PRINT OR TYPE)



I. APPLICANT INFORMATION

(First, M., Last) Joe Baker, Director Day Time Telephone or Cell Number (612) 868-8702 (cell)

Organization: Lake Sarah Improvement Association

Permanent Mailing Address 5580 Lake Sarah Heights Dr, Loretto, MN 55357 Email Address Joe_Baker@Cargill.com

Have you ever applied for an Invasive Aquatic Plant Control Permit on this lake? No Yes If yes, Permit #: 12W-3046

II. LAKE INFORMATION

Lake Name (and bay if applicable) Lake Sarah County Hennepin

III. TREATMENT INFORMATION

1. Type of Treatment Proposed. (check all that apply)
 Mechanical Tools/Harvester Chemical

2. Type of Invasive Aquatic Plant
 Eurasian watermilfoil Flowering rush Other: _____
 Curly-leaf pondweed Purple loosestrife (Name of plant)

3. Dimensions of Proposed Treatment Area.
 I propose to conduct control of invasive aquatic plants in estimated 260* acre(s). Included with this application are the Geographic Digital Data, including all necessary electronic files that can be used by the DNR to re-create all polygons, waypoints, track logs, etc.
 *260 acres based on past vegetation surveys of CLP, however, actual acres treated will be determined by a pre-treatment inspection.

4. Who will be doing the treatment? The Applicant A Commercial Applicator/Mechanical Control Company

What chemical(s) or mechanical device - do you propose to use? AQUATHOL K

If a commercial applicator / harvester will be treating, what is the name and address of the company? _____

IV. JUSTIFICATION: (Briefly explain reason for control) Per TMDL Implementation Plan, + LVMP (under DNR approval) - we are seeking to complete our first "whole lake" treatment in 2013.

V. FEE INFORMATION: There is no fee required for Invasive Aquatic Plant Management permits.

VI. ENCLOSURES Sketch/Map Signature List of affected properties Other _____

I hereby make application for a permit to destroy or control aquatic vegetation or aquatic nuisance as described above. I understand that the control of aquatic nuisances, including destruction of aquatic plants and algae, is subject to rules of the Commissioner of Natural Resources. I understand that an annual report will be required on results achieved. Completion of this form and processing of the accompanying application fee does not constitute obtaining a permit.

Applicants Signature Joe Baker, LSIA Director Date 3/9/13

2013 LAKE SARAH CLP TREATMENT AREA (260 ACRES)

