Rice Lake Management Plan for 2019

Starry Stonewort (SSW) Containment and Management Project continues in 2019. The RLA Board completed the application to Stearns County AIS for Rice Lake’s proposed work plan and lake management program in order to secure funding for 2019. The amount requested from Stearns County AIS Fund was $23,900.

Rice Lake’s program meets key objectives of the management focus area of Stearns County AIS Plan, one of which is to focus grant funds on “funding management efforts for waters with new small infestations that can yield big results in control, thereby decreasing the risk of spreading SSW to other lakes”. RLA received approved grant funding of $15,000 for 2019.

The funds will be used for full lake vegetation surveys, hand pulling SSW found, chemical treatments, monitoring ramp areas with pre and post treatment surveys and DNR reporting requirements. A full lake survey is planned late May, early June on Rice Lake.

The RLA Board also applied and received approval from the DNR for the DNR permit that is required prior to performing any treatments on Rice Lake. The permit will allow for quick action if SSW is identified during vegetation surveys.

New Commissioner

Tim Walz, MN Governor, appointed, Sarah Strommen, as the new Commissioner for the MN Department of Natural Resources, replacing Tom Landwehr. Sarah has served as an assistant DNR commissioner and a mayor of the town of Ramsey.

Phishing Expeditions – Beware

Rice Lake Association will never ask members through an email for money or request to charge your credit card. Beware of Phishing emails. Phishing is when a scammer uses fraudulent emails or texts, or copycat websites to get you to share valuable personal information. More Information: https://www.consumer.ftc.gov/articles/0003-phishing
Upcoming Events 2019

Fishing Opener Boat Inspections/Monitoring

Boat Inspectors will be at the public landings on Rice Lake for Fishing Opener weekend starting Friday May 10. We have contracted with LAMB through the NFCRWD to have inspectors at our access ramps to monitor boat traffic, ask questions and inspect boats coming and going from our lake throughout the summer. Rice Lake Board members have volunteered to be at the public landings Saturday May 11th during fishing opener to greet anglers and share 2019 DNR AIS literature with boaters.

Special thanks to volunteers: Tim Keane, Arne Tilleson, Mike Fish, Peter Anton, Ralph Klassen

Town & Country Days 2019

Wednesday, June 12th
Kids Day
Pedal Tractor Pull
JK Fun Run
Pet Show

Thursday, June 13th
First Day of Carnival
High School Grounds
Grand Parade 7:00 PM
Downtown

Friday, June 14th
Second Day of Carnival
High School Grounds

Saturday, June 15th
Third & Final Day of Carnival
High School Grounds

Wildcard Pulling
Ambulance Garage Field Area

Miss Paynesville Pageant - 4:00 PM
High School Auditorium

Backdraft Bash
Paynesville Fire Dept & Chamber of Commerce
Fundraiser Dance
Paynesville Baseball Grandstand
Beer Tent and music by “Bad Girlfriends”

Saturday, July 6th is the Boat Parade

Annual 4th of July Boat Parade is Saturday, July 6th on Rice Lake. Decorate your boats, family and friends. Line up between 1:30 pm and 1:45 pm on Saturday July 6th in front of Fisher’s Resort. Boat Parade starts at 1:45 pm. Register your boat starting at 1:30 pm and get your picture taken. Boat entry will be judged on decorations and creativity. Judges will select 1st, 2nd, and 3rd place winners and their pictures will be in the local paper. Parade: Saturday, July 6th

Sign up and get your number at 1:30. Start time 1:45 PM

(Weather permitting)
New AIS Inspection Shelter - Coming Soon!

RLA Board received permission to construct a shelter at the South access ramp for AIS inspectors to use. This shelter will help shield the inspectors from inclement weather during their shifts at our Rice Lake access ramp.

Andy Fischer, President & Owner of Minnesota Home Improvements, is providing all the lumber for the foundation base of the AIS Shelter at his cost. Thank you Andy for supporting our efforts on this project.
The North Fork Crow River Watershed District (NFCRWD) hired Lamb Labor Services to staff Level 1 watercraft inspectors, May–October during 2018. The inspectors were trained by the MN DNR to inspect boats entering and exiting public boat accesses on the District’s recreational lakes. Contributors to the project included the MN DNR, Meeker County, Paynesville TWP, Koronis Lake Association, Rice Lake Association, City of Paynesville, Grove Lake Association, Union Grove TWP, Stearns County, Pope County and the NFCRWD. The MN DNR also staffed watercraft inspectors at Lake Koronis & Rice Lake during 2018. During 2018, survey data from incoming boaters, indicated boats came from over 319 different water bodies, prior to entering district inspection locations.

Why are We Inspecting Boats?

Boats are inspected to reduce the risk of spreading Aquatic Invasive Species (AIS) into the District lakes and rivers. Invasive species are those that when moving into a new locale tend to spread rapidly, outcompete resident species, and cause — or likely cause — ecological or economic harm or harm to human health. They are Eco-system engineers and change the ecological environment impacting local plants and animals.

During each watercraft inspection, the inspectors complete a DNR survey (results of questions are represented in tables and graphs), discuss MN AIS laws with boaters and complete a visual and physical inspection of boats entering or exiting waterways. Completing these processes with boaters increases the knowledge of AIS and self-inspection techniques, reduces the risk for AIS infestation in District waters, and can stop AIS contaminated boats from launching. Two of the lakes in the District waters have an invasive called Starry Stonewort. This is a grass-like form of algae that are not native to North America. The plant was first confirmed in Lake Koronis in 2015 and Rice Lake in 2016. Starry stonewort can interfere with recreational and other uses of lakes where it can produce dense mats at the water's surface.

<table>
<thead>
<tr>
<th>Anything Found on Incoming Boats or Trailers?</th>
<th># of Boats</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes - Plants</td>
<td>39</td>
<td>0.98%</td>
</tr>
<tr>
<td>Yes - Water</td>
<td>5</td>
<td>0.05%</td>
</tr>
<tr>
<td>Yes - Animals</td>
<td>1</td>
<td>0.03%</td>
</tr>
<tr>
<td>Yes - Mud</td>
<td>3</td>
<td>0.08%</td>
</tr>
<tr>
<td>No</td>
<td>3964</td>
<td>98.86%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drain Plug on Arrival</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>In</td>
<td>3%</td>
</tr>
<tr>
<td>Out</td>
<td>97%</td>
</tr>
</tbody>
</table>
Starry stonewort is an invasive green alga that has spread rapidly within some northern-tier lakes. It can grow tall and dense, forming mats on the surface that interfere with recreation and potentially displacing native plant species. MAISRC researchers are currently performing ecological niche modeling to assess risk of spread in Minnesota as well as laboratory experiments to assess how long it can survive out of water and to evaluate the efficacy of herbicides and algacides while minimizing non-target impacts.

**What it is:** The scientific name for starry stonewort is *Nitellopsis obtusa*. It is a type of freshwater green algae known as a charophyte, a group that also includes muskrasses and stoneworts (Chara and Nitella species) that are native to Minnesota. Starry stonewort is native to parts of Europe and Asia.

**What it affects:** Where starry stonewort grows densely and forms surface mats, it can interfere with boating and other recreational activities. Dense growth may also displace native plants and could potentially have impacts on fish and other animals. Starry stonewort’s ecological impacts are not well understood, and there has been little published research to date.

**How it spreads:** Starry stonewort appears to be spreading vegetatively in the U.S. (by bulbls and fragments). Accidental movement by people is the most likely means of dispersal. Many of the known infestations occur in high-use waterbodies and near boat accesses.

**What was Learned from the Inspections**

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**How long has your boat been out of the water?**

- 1% Less than 24 hrs
- 15% 1-4 days
- 58% 5 days or more
- 25% Prefers not to answer
- 3% Does not know

**Boats Inspected vs Inspections Hours at NFCRWD Accesses**

- **Outgoing**
  - Koronis Hwy 55: 1276
  - Koronis City Park: 590
  - Koronis County Park: 249
  - Rice South: 447
  - Rice North: 307
  - Grove TWP: 48
- **Incoming**
  - Koronis Hwy 55: 1876
  - Koronis City Park: 815
  - Koronis County Park: 348
  - Rice South: 667
  - Rice North: 356
  - Grove TWP: 99
- **Inspection Hours**
  - Koronis Hwy 55: 1303
  - Koronis City Park: 949
  - Koronis County Park: 630
  - Rice South: 1149
  - Rice North: 619
  - Grove TWP: 248

**Percentage of Incoming Boat Types**

- 77% Wakeboard Boats with Ballasts
- 8% Runabout or Ski-Boat
- 6% Fishing Boats
- 4% Duck/Jon Boat
- 3% Canoe/Kayak
- 9% Others
- 3% Personal Watercraft
- 2% Pontoon
- 2% Sailboat
- 2% Boat Lift/Dock

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Lake Koronis and Rice Lake both have active programs in place to control/manage Starry Stonewort.
List of 2019 RLA Members as of April 13, 2019. Forms sent out January 2019, also available on www.ricelakemn.org

| James & Beverly Amquist          | Heidi & Bernhard Fokken          | Philip & Karen Kien               | Jeff & Deb Savage                |
| Paul & Pearl Alquist            | Mike & Lynda Gans                | John & Joanne Knoblauch           | Chris & Jennifer Soine           |
| Walter & Sharon Alms            | & Scott & Mary Schulte           | Keith Koenig                      | Roman & LuAnn Schaefer           |
| Kent & Susan Anderson           | Simon Gao                        | Eric Koester                      | Scott & Kathleen Schaefer        |
| James & DuDonne Andrie          | David & Kathie Gay               | Alan & Susan Kral                 | Lee & Pat Scherr                 |
| Steven & Pam Ardorf             | Walter & Carol Ann Giesmann      | Mark & Jenelle Koch               | Alban & Donnella Schmidtbauer    |
| Ronald & Cheryl Bachmann         | Herb & Edora Glander            | Ed Ludwig                        | Jim & Monica Schollia            |
| James Bartzil                   | Gordon & Dorothy Griesmann       | Joseph & Joy Lano                 | Elroy & Diane Seifert            |
| Dennis & Lori Benson            | Thomas & Linda Haag              | Charlie & Dee Lemke               | Ian & Kimberly Singh             |
| Ed & Barbara Bies               | Brent & Pam Haala                | Harlan & Kristin Leusink          | Dale & Laurie Smidberg           |
| Fred & Donna Boller             | Melva Haala                      | Brian & Kim Liebo                 | & Christine & Mark Linbeck      |
| Cal & Sandra Brostad            | Ann Zurn & John Hemmerle         | Tom & Nancy Lucas                 | Les & Gloria Smith               |
| Greg & Deb Braulick             | John & Mary Kay Hanson           | Micheal Lyon                      | Bill & Joan Smith                |
| Joseph & Karen Braulick         | Randy & Michelle Hanson          | Rick & Jane Mages                 | Don & Barb Snoegeshy             |
| Ardeen & Sharon Brever           | David & Jean Havemeier           | Larry & Carol Maier               | Sue & Jim Stahl                  |
| Tim & Joan Burtnyder            | Greg & Deb Henry                 | Gerry & Mary Mehr                 | Paul & Deb Stanger              |
| Joel & Delane Burr              | John & Diane Hartwig             | Terry Miller                      | Clinton & Adele Stensrud         |
| Lee & Carol Case                | Robb & Linda Hoiseth             | Trent & Karen Miller              | Bill & JoAnne Stewart            |
| Guy and Karen Christiansen      | Brian & Cindy Holberg            | William Miller                    | Jerald & Lisa Stiel              |
| Robert & Sally Clawson          | Wade & Cynthia Holberg           | Marvin & Julie Moorhead Miller    | Stephan & Jane Taylor            |
| Renee Compo                     | Les & Caroline Holmberg          | Michael & Joyce Oswald Mueleners  | Don & Peggy Theis                |
| Jeffrey & Jody Cray             | Tom & Lesa Hueser                | Myrel Neumann                     | Thomas & Sharon Thielen          |
| DuWayne & Barb Dammann          | Patrick & Kathy Hunt             | Jeffrey & Deanna Niemeier         | Jeff & Cynthia Thomas            |
| Steve & Robbie Daniel           | Dorothy Iverson                  | Wayne & Carol Nierenhausen        | Arne & Jean Tillieson            |
| Gregory & Carol Davis           | Tom & Karlin Jacoby              | Ivan & Jean Nohner                | Robb & Nikki Tuppy               |
| Steven & Robin Dettmann         | Ken & Ruth Jarcho                | Dana & Mike Nordberg              | James & Cynthia Unterberger     |
| Peter & Denise DuBois           | Don & Linda Jenson                | Jan & Steve Nowak                 | Dennis & Darlene Urbanski       |
| Wayne & Kimberly Nelson         | Steven Johannes                  | Roger & Pam Osborne               | Paul A Vajgr                     |
| Dawey & Sharon Eberhardt        | Derek & Stacy Johnson            | Tom & Karen Peterson              | Ray & Vonda Van Brunt            |
| Anita Ecksted                   | Ross & Michele Johnson Amundson   | Robert Perskalla                  | Michael Vrooman                 |
| David & Tammy Elsing            | Lorelle Jones                     | Pirz Lake Association             | Lorrio Waite                    |
| Lee & Lori Fonserna            | JK Landscape Jerry & Holly Konz  | David & Deb Rath                  | Gary & Sandy Weber               |
| Charles & Kathryn Figenschau    | Dallas & Carol Karl              | Roger & Karen Roade               | DWayne & Mary Jo Wieseler       |
| Gary & Beverly Finken           | Timothy Keane                    | Richard Rimer Jr                  | Ann & Donald Woesener           |
| Mike & Dani Fish                | Michael & Gail Kelson            | Suzanne Rosckes                   | Thomas Zehnder                  |
| Larry & Debra Fischer           | Ralph & Marcella Klassen         | Tony & Laura Savage               | Darla & Dale Zrucky              |

Thank you for your support
RLA 2019 MEMBERSHIP FORM

NAME(S)___________________________________________________________________________

HOME MAILING ADDRESS__________________________________________________________________

CITY________________________________________STATE_______ZIP________

MAIN PHONE______________________________LAKE PHONE_____________________________

E-MAIL ADDRESS ____________________________

Providing your e-mail allows us to contact you with important notifications

LAKE ADDRESS________________________________________________________________________

CITY________________________________________STATE_____ZIP________

___LAKE ADDRESS USED SEASONALLY __________LAKE ADDRESS USED YEAR AROUND

MEMBERSHIP—TAX DEDUCTABLE

____ $50 BASS ______$100 NORTHERN

____ $300 WALLEYE ______ Other ($ _____)

YES, I WOULD ALSO LIKE TO CONTRIBUTE TO A SPECIAL PROJECT:

(ALSO TAX DEDUCTABLE)

___AIS SURVEY/TREATMENT ___AIS INSPECTION ___WATER QUALITY PROJECTS

____ $50 ______$100 ______$250 ______ OTHER ($ _____)

I WOULD LIKE TO RECEIVE THE RLA NEWSLETTER:

__ EMAIL ONLY _______ EMAIL AND MAIL ______ MAIL ONLY

Mail this form and your check to:

RICE LAKE ASSOCIATION, PO BOX 288, PAYNESVILLE, MN 56362

RLA is 501 (c) (3) Non-profit Organization
OUR MISSION

- Improve the water and recreational quality of our Lake through promotion of sound lake management practices;
- Educate our members regarding issues that affect their lakeshore;
- Advocate our members' interests before governmental bodies in matters involving our lake;
- Promote research and appropriate standards for proper management of our Lake, the North Fork of the Crow River and other surrounding tributaries;