

LINCOLN COUNTY
AQUATIC INVASIVES INSPECTIONS & EDUCATION PROJECT

(In cooperation with Lumberjack Resource Conservation and Development Council, Inc. (Lumberjack RC&D) and
University of Wisconsin Stevens Point (UWSP) – Treehaven)

PROJECT BACKGROUND - In cooperation with the Lumberjack Resource Conservation and Development Council, Inc. and the University of Wisconsin Stevens Point – Treehaven, the Lincoln County Aquatic Invasives Inspections and Education Project was developed to increase public awareness of AIS and increase AIS monitoring at high use boat landings. In addition, this project provided an opportunity for lake associations to be proactive in AIS awareness and prevention. It also provided an opportunity for UWSP college students to assist in Clean Boats/Clean Waters activities, gain valuable job experience and earn a small amount of money while attending the UWSP required Treehaven field experience.

PROJECT ACCOMPLISHMENTS

- Chris Hamerla, Lumberjack RC&D Aquatic Invasives Coordinator for Lincoln, Langlade and Forest Counties was interviewed by Jed Buelow, Tomahawk Leader regarding the Treehaven project as well as other AIS issues. (See attached)
- Two Clean Boats/Clean Waters workshops and AIS Identification workshops were held at UWSP Treehaven on May 26th, 2011 and July 13th, 2011. Chris Hamerla, Lumberjack Resource Conservation and Development Council, Inc. AIS Coordinator, provided the training. These workshops were attended by 35 students and 6 interested citizens.
- Hired 19 students attending UWSP Treehaven to conduct landing inspections and monitor for AIS. A total of 769 hours were spent at boat landings by the Treehaven students. Of those hours, 25 were volunteered by a student. All necessary CB/CW inspection forms were completed and entered into the SWIMS database.
- The Clean Boat/Clean Waters inspections occurred on the following water bodies in Lincoln County: Lake Nokomis, Jersey City Flowage, Lake Mohawksin, Spirit River Flowage, Lake Alice, and Seven Island Lake. In addition, AIS monitoring occurred on Seven Island Lake following a new infestation of Eurasian Water milfoil.
- Distribution of information and project results to lake associations in Lincoln County, UWSP Treehaven, Lincoln County governmental entities, and the DNR.

PARTNERSHIPS: This project allowed Lincoln County to develop a partnership with UW-Stevens Point Treehaven staff and the students. It also provided us with an opportunity to build on our relationships with the lake groups that were involved. Projects with Treehaven and students will continue to be worked on but will be per volunteer involvement. A volunteer purple loosestrife beetle rearing project is anticipated to occur in 2012.

DETAILED BUDGET INFORMATION

Salaries, wages and employee benefits: Through this grant, Lumberjack RC&D hired 19 students. The students were paid \$12 per hour. Treehaven students worked 8 weekends out of the summer for a total cost of \$8925.61. Students employed through this grant were reimbursed mileage at the Federal mileage reimbursement rate of \$.51 per mile. The mileage cost for this project totaled \$1540.47.

Supplies: Supplies purchased for this grant included: copy costs, workshop materials, laminated plant books, disposable cameras, Clean Boats, Clean Waters kits/t-shirts, Ziploc bags (for plant samples), etc. The total expenditure for supplies was \$356.40.

Total Project Costs: The total cost of this project was \$14,733.48 with an in kind contribution of \$3933.48 and actual expenditures of \$10,800.00.

ACKNOWLEDGEMENTS: Without the assistance of Chris Hamerla, Lumberjack RC&D Aquatic Invasives Coordinator, this project could not have been implemented. Chris provided the much needed support to make this project successful for Lincoln County and the UW – Stevens Point Treehaven students. In addition, Lincoln County would like to acknowledge, Claudia Baker, Lumberjack RC&D Program Assistant, for all of her help with the creation of forms, documentation and payroll for this project.

*Sent to UWSP Students
prior to Summer Sessions*

Clean Boats Clean Waters Watercraft Inspections & Aquatic Invasive Species Monitoring

Contingent on receiving a grant through the WI DNR, Treehaven and Lincoln County will team up to monitor for and educate boaters on AIS (aquatic invasive species) like Eurasian water milfoil, curly leaf pondweed, zebra mussels, and VHS (viral hemorrhagic septicemia). Students are needed to inspect boats entering and leaving landings in Lincoln County to help prevent transport of aquatic plants and AIS on equipment. Students will also survey and inform boaters about AIS. Limited opportunities to assist the AIS Coordinator to monitor for AIS on Lincoln County lakes will also be scheduled as needed.

Interested students should attend the informational presentation/training session the first week at Treehaven (to be announced). Students with waters and fisheries background are preferred but not necessary. The students need to be available to work the weekends while attending Treehaven. The number of students hired is limited to eight per session. The pay is \$12.00 per hour with an average of ten hours per weekend.

Interested students can contact: Chris Hamerla, Lumberjack Aquatic Invasives Coordinator, 2187 N. Stevens St., Suite A, Rhinelander WI 54501-8036 OR email to chris_h@frontier.com

*Article in Tomahawk Leader
6/2011*

UWSP Treehaven Students Need Help Educating about Aquatic Invasive Species

Help needed! For the second summer, University of Wisconsin Stevens Point Treehaven students will be working at various boat landings in the Tomahawk area. During the summer of 2010, nineteen Treehaven students worked a total of 553 hours and contacted 1513 people. The scope of their work was to inform boaters about aquatic invasive species (AIS) and to help clean watercraft of any aquatic plants. Survey questions were completed for each contact made. The data was used as part of a statewide survey on boater behavior and knowledge of AIS. The data collected included people's knowledge of AIS, where people have gotten their information, and AIS laws.

Just to reiterate what the AIS laws are: All aquatic plants and animals must be removed from the boat, motor, and trailer before leaving the boat landing. All water must be drained from the boat, including live wells and containers with fish, before leaving the landing. No live fish shall be transported away from the water body (a fish out of water is considered dead for transportation).

For the summer of 2011, Treehaven students will continue to educate boaters at landings. They will also help with invasive species monitoring on lakes in Lincoln County. In recent years, even small lakes restricted to walk in public access have been identified with AIS such as Eurasian water milfoil. Lincoln County has many smaller lakes with public access which may or may not have people actively looking for AIS. These lakes will be the focus of this monitoring.

The students are restricted to working weekends because of their weekday class requirements. For this reason volunteers are needed again to help fill the weekday and holiday gaps. Volunteer help is needed not only to help prevent spreading of invasive species and to educate boaters, but to also meet requirements of the grant which makes this project possible. Two presentations/trainings will be held to train participating students and volunteers. They will be held at Treehaven in the auditorium on May 26th and July 13th from 6 PM till 9 PM.

Anyone interested in the trainings, Treehaven project, concerns on their lake, or AIS in general can attend the meeting or contact Chris Hamerla, Lumberjack RC&D AIS Coordinator, serving Lincoln, Langlade, & Forest Counties at chris_h@frontier.com or 715-362-3690.

ACTIVITY SCHEDULE / Treehaven

JUNE 2011

SUN.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT.
NOTES:	MAY 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JULY 2011 S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1	2	3	4
	5	6	7	8	9	10
Sevens Is Spirit Jersey Mahawksin Nakomis Lake Alice 150	11	12	13	14	15	16
Sevens Is Spirit Jersey Mahawksin Nakomis Lake Alice 163	17	18	19	20	21	22
Sevens Is Spirit Jersey Mahawksin Nakomis Lake Alice 170	23	24	25	26	27	28
26 Depends on student availability 177	29	30	31	NOTES:		

JUNE 2011

7640-01-548-3715
For 2012 7640-01-545-3721

LOOK AT UPWARD MOBILITY

OPTIONAL FORM 67
(Formerly Ad-300) 5067-128

ACTIVITY SCHEDULE / Treehaven

MAY 2011

SUN.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22 Treehaven 1st Session Starts	23	24	25 CBCU/Hire Students	26	27	28 Sevens Is Spirit Jersey City Mahawksin Nakomis Lake Alice
29 Sevens Is Spirit Jersey City Mahawksin Nakomis Lake Alice	30 MEMORIAL DAY HOLIDAY	31	APRIL 2011 S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JUNE 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	NOTES:	

ACTIVITY SCHEDULE

Treehaven

JULY 2011

SUN.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT.
NOTES:			JUNE 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	AUGUST 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 Session 1 ENDS	2
3	4 INDEPENDENCE DAY HOLIDAY	5	6	7	8	9
10	11	12	13	14	15	16
Treehaven Session 2 Begins						
17	18	19	20 Cocoy/Hice Students	21	22	23 Seven Spirit Jersey Mahawkesin Nakomis Alice
24 Seven Spirit Jersey Mahawkesin Nakomis Alice	25	26	27	28	29	30 Seven Spirit Jersey Mahawkesin Nakomis Alice
31 Seven Spirit Jersey Mahawkesin Nakomis Alice						

ACTIVITY SCHEDULE Treehaven

AUGUST 2011

SUN.	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT.
NOTES:	1	2	3	4	5	6 Seven Spirit Jersey Mahawkesin Nakomis Alice
7	8	9	10	11	12	13 Seven Spirit Jersey Mahawkesin Nakomis Alice
14	15 Depends on student availability	16	17	18	19 Session 2 ENDS	20
21	22	23	24	25	26	27
28	29	30	31	JULY 2011 S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		SEPTEMBER 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

AUGUST 2011

For 2012 7840-01-845-3721

ELIMINATE AND PREVENT DISCRIMINATION

OPTIONAL FORM 67 (Formerly Ad-300) 8087-126

FALL 2011 EDITION OF "SPIRIT SPEAKS"

~ A SALUTE TO CATHY FRISCH ~

SPIRIT RESERVOIR
ASSN. NEWSLETTER

When Cathy and her husband, Steve Frisch, first discovered the Spirit Reservoir, they instantly fell in love with it. As long time fishing and snowmobiling enthusiasts, they felt a strong connection to this awesome environment. SRA records show that Steve and Cathy became members of the Spirit Reservoir Association in June of 1993.

Cathy is always eager to be involved. This led to her election as SRA Secretary in 2002. She has continued to serve as our very able secretary since then, recording the minutes of all SRA Board and membership meetings on her computer with accuracy and clarity. Through the years there have been many other SRA activities to which Cathy has given a significant amount of time and energy. These include stocking fish in the Spirit, organizing membership drives, helping with SRA picnics and studying and interpreting the results of the DNR's annual fish survey of the Spirit for the benefit of interested SRA members.

What Cathy accomplished in the late Fall of 2008 was truly her greatest achievement and will long be remembered by all members of the SRA. The Spirit Reservoir was scheduled to be drawn down to dry and Cathy single handedly prevented this action by WVIC. She initiated a successful citizen's petition drive requesting that the draw down be stopped. She also contacted the DNR to make them aware of what was happening on the Spirit and the dire consequences the extreme draw down would have on our fishery over the Winter. Because of her efforts, WVIC changed their plan and kept water in the Spirit.

This situation set the stage for Cathy's involvement in the 2011 FERC "Look In" process. She volunteered to chair the SRA "Look In" Committee and for over two years Cathy devoted hundreds of hours to the task of formulating and writing recommendations for the management of the dam on the Spirit Reservoir. Cathy used a wonderful, professional way of forming relationships to keep things moving forward and get things done as chairperson. As a result of the SRA's "Look In" Committee Position Paper, the FERC license has now been modified to limit the draw down of the Spirit to no more than 13 ft. below full. This major change in the license is something that the SRA has been seeking since it was founded in 1984.

Cathy's actions have clearly demonstrated a great love and commitment to the Spirit Reservoir and the mission of the SRA. We are so fortunate to have her in our membership. She can truly be called "KEEPER OF THE SPIRIT".

This salute was written by Annette Koch, SRA Vice President and friend of Cathy Frisch. As was noted in the Minutes of the Annual Meeting, Cathy was not present on that day. We used that opportunity to take up a collection from the membership to purchase a gift of appreciation for Cathy. This gift will be given to her (a surprise) at our SRA Board Meeting in early November.



Another Summer of Protecting Local Lakes

2011 marked the second summer that the University of Wisconsin Stevens Point Treehaven students protected the Tomahawk area against aquatic invasive species from entering and leaving boat landings. The students worked 668 hours and contacted 1,222 people. This was enhanced by several lake associations in the area monitoring the landings when the students weren't available. The Spirit Reservoir, Lakes Nokomis and Mohawksin all contributed to this effort.

Boaters were informed about aquatic invasive species (AIS) and were helped when necessary in cleaning any aquatic plants from their watercraft. Survey questions were completed for each boater contact made. This data will be used as part of a statewide survey on boater behavior and knowledge of AIS. The data collected included people's knowledge of AIS, where people have gotten their information, and how familiar they are with current AIS laws.

The students found that a great majority of people are aware of the AIS laws and practice cleaning their equipment. Water Guard Deputy John Preuss also mentioned that most people have some knowledge of the AIS laws which have been in place since September of 2009. However, Preuss did issue five AIS related citations and gave out numerous warnings.

Submitted by Chris Hamerla, the AIS Coordinator for Lincoln, Langlade and Forest counties