

Oneida County Lake Planning Grant: Aquatic Invasive Species Education, Prevention & Planning

FINAL REPORT (Completion Date: December 2008)

Grant/Project Number: AEPP-082-07



**Prepared for:
Wisconsin Department of Natural Resources**

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Grantee

Oneida County Land & Water Conservation Department

Project Title

**Aquatic Invasive Species
Education, Prevention, & Planning**

Project Number

AEPP-082-07

Oneida County Land & Water Conservation Department Staff

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INTRODUCTION:

The possibility of aquatic invasive species (AIS) colonizing Wisconsin waterways is a real problem that entire communities face today and will continue to face into the future. As a result of the aggressive reproductive potential of some of these species, ecological decline and financial constraint could become a reality for some communities. For these reasons, AIS issues have become a key topic of concern for citizen groups and local government.

Maintaining clean and healthy surface waters takes an enormous investment of time, thought, and money. But with the proper goals set in place, constant vigilance, and ecosystem management planning, we can “out wit” these invaders and stop or slow the spread of non-indigenous species in our communities.

Of the 162 invasive species on record, there are only six species that are most problematic in Wisconsin’s inland surface waters. The following are these six invasive animals and aquatic plants – Rusty Crayfish, Zebra Mussel, Spiny Water Flea, Eurasian Water-Milfoil, Curly-leaf Pondweed, and Purple Loosestrife.

The spread of AIS across Wisconsin began impacting lakes in and around Oneida County as early as 1990, but significantly more so in approximately 2001. As public awareness of these aforementioned invaders began to increase, the concern for the impact they would have on our local lakes prompted growing demands on the limited staff in the Oneida County Land and Water Conservation Department and the Rhinelander office of the Wisconsin Department of Natural Resources (WDNR). With approximately 1,100 lakes in Oneida County, an organized approach was obviously needed to stop the spread of AIS.

The Oneida County Board of Supervisors authorized the Land and Water Conservation Committee to pursue a WDNR cost share grant for the purpose of AIS public outreach. The WDNR approved the grant, and the grant process was initiated on April 1, 2007 with the County, and continued to be implemented through December 31, 2008.

PROJECT OBJECTIVES AND BUDGET:

The Oneida County Land and Water Conservation Department/Committee has a respectable working relationship with the WDNR, Oneida County Lakes and Rivers Association (OCLRA) and University of Wisconsin Extension. The county will continue to work with these groups in addition to elected town officials, individual lake groups, business community, Chamber of Commerce, schools, media, and other interested persons.

There are twenty (20) towns and one (1) city in Oneida County. Local municipalities can be a valuable resource for lake groups to work with. Lake groups may work with local municipalities for sponsorship when applying for lake planning or AIS grants.

The concept of the project focused on coordinating the efforts of all interested entities throughout the county. In addition, education, prevention and public awareness increased in the county by holding workshops, disseminating informational AIS folders and brochures, press releases, and presentations to lake groups, schools, and towns and development of a draft AIS Strategic Plan (see Appendix A, Oneida County Aquatic Invasive Species Strategic Planning draft Report). This project was overseen by the Land and Water Conservation Committee/Department, with day to day activities to be organized by Radley Watkins, 2007 AIS Coordinator, Jennifer Holman, 2008 AIS Coordinator, Nancy Hollands, County Conservationist, and Jean Hansen, Conservation Specialist.

The following includes a list of objectives completed for the 2007 Grant (also see Appendix B, Project Management spreadsheet).

1. Developed and maintained a consolidated **list of all efforts**, past, present, and future, in the fight against aquatic species
2. **Contacted Oneida County Lakes and Rivers Association** for their assistance
3. Created and made **presentations to each of the 21 towns**, including the **city of Rhinelander**, to inform and educate elected officials about the threat of aquatic invasive species
4. **Contacted in writing all lake associations** in Oneida County to inform them of the county's efforts to combat the non-native aquatic invasive species
5. **Created a coalition of partners** in Oneida County to assist in the fight against aquatic invasive species
6. Established and maintained a **list of all partners** with contact information
7. **Informed in writing all interested government agencies** in Oneida County about the county's efforts to combat the non-native aquatic invasive species
8. Formed a **partnership committee**
9. Produced a draft of a **county wide strategic** plan to prevent and control the spread of aquatic invasive species
10. **Assisted in coordinating volunteers** on waters where monitoring is absent or needs to be increased
11. Held two **workshops to educate volunteers about reporting their hours and mileage** for an in-kind grant match.
12. **Created and distributed informational packets** of aquatic invasive species to targeted audience
13. **Prepared four press releases** showing the county's efforts and progress on the grant
14. Held one **Citizen Lake Monitoring workshop**
15. **Assisted various lake groups** and or other interested entities in Oneida County with grants, plans, or other processes to prevent or control aquatic invasive species

16. **Assisted in the location of aquatic invasive species** with global positioning system (GPS) unit and used that information to create maps of aquatic species infestations.
17. Hands on **training for lake monitoring and AIS identification** provided to volunteers on a pontoon boat
18. **Created and maintained a database to assist in the coordination of all volunteers** throughout the county. Database shall contain at a minimum names, addresses, email address, phone numbers, and location of services.

#1 Developed a list of all county-wide AIS management efforts

The 2007 Aquatic Invasive Species Coordinator, Radley Watkins made several attempts at achieving the objective of compiling a list of all county-wide AIS management efforts. The first attempt was a simple email request via the AIS-management coalition of partner's email-list (see #5). Using this email list was an efficient way to ask questions because it reaches approximately 160 people with the click of a button. However, all lake associations were not represented on the list and the quality and completeness of answers that were returned ranged tremendously.

The 2008 AIS Coordinator, Jennifer Holman created a Project Management spreadsheet listing all the objectives met between the years 2007-2008 for the 2007 Grant, (Appendix B).

#2 Contacted Oneida County Lakes and Rivers Association

Beginning on March 21, 2007 Radley Watkins began attending the Oneida County Lakes and Rivers Association (OCLRA) monthly meetings. These meetings are held in the UW-Extension meeting rooms in the lower level of the Rhinelander-Oneida County Airport. The OCLRA has a web page where they post agendas and minutes, and notices about upcoming events. This page is <http://oneida.uwex.edu/cnrred/TheAssociation.html>. At the end of August the OCLRA Board began working on a strategic management planning for their organization. Aquatic invasive species was not specifically outlined in this plan; however OCLRA did set a goal to "Actively support the Oneida County Land & Water Department's Resource Management Plan".

Jennifer Holman began correspondence with OCLRA on March 17, 2008. Ms. Holman attended two monthly meetings as well as presented at OCLRA's Annual Meeting held on June 14, 2008. (Please see Appendix C, OCLRA meeting minutes).

#3 Made presentations to Oneida County Towns to educate elected official on AIS threats and management

Beginning on April 2, 2008-October 7, 2008 Ms. Holman presented to all 20 towns and the City of Rhinelander. The goal was to begin forming joint efforts between towns and lake groups in the battle against AIS. Towns at this point are extremely reluctant to join forces with lake groups here in Oneida County. Hopefully, in the future, towns will begin to support the lake groups similar to the Vilas County program. Please see Appendix D, Town(s) and City Town Hall meeting presentations.

#4 Contacted all lake associations in writing

On April 20, 2007 Mr. Watkins wrote to the presidents of forty-eight different lake associations in Oneida County. This letter introduced the coordinator and described some of the upcoming AIS trainings the Land and Water Conservation Department hosted for the summer of 2007. The letter also offered recipients an opportunity to subscribe to the Aquatic Invasive Species Coordinator's AIS partner email broadcast and let them know the coordinator would be attending the regular monthly meetings of the Oneida County Lakes and Rives Association (see April 20th letter, Appendix E).

#5 Created a coalition of partners and #6 Established and maintained a list of all partners

With the media attention given to Oneida County's AIS Program and the full-time coordinator position, many citizens and lake organizations quickly contacted the Land and Water Conservation Department to see what services were available. While the excitement was fresh and citizens were contacting the Department, the AIS Coordinator began to collect email addresses to form an AIS Partnership email broadcast list. This list is used to send AIS information via email to the public. It has not only been a tool to share information and keep in touch with AIS management partners, it is an attraction for new people who want to get involved in the partnership. (See Appendix F, AIS Partnership Email List).

#7 Contacted all interested government agencies in writing

On April 23, 2007, Mr. Watkins sent a letter to all towns and the City of Rhinelander, and submitted letters to Chamber of Commerce on June 18, 2007; Governor Jim Doyle on May 1, 2007; and Representative Dan Meyer on June 7 and July 16, 2007. (Please see Appendix G for a copy of these letters).

#8 Formed a partnership committee

Forming a partnership in this fight against AIS is of the utmost importance. Mr. Watkins began forming a partnership throughout his employment with Oneida County. Once Mr. Watkins left the County, Ms. Holman was hired on March 17, 2008 and continued to build an AIS management partnership. Although no formal commitment has been made, Mr. Watkins created a proposed AIS partnership list, see Appendix H, Possible AIS Partnership document. This formation will be an ongoing process as more counties hire AIS coordinators.

#9 Produced a draft of a countywide AIS Strategic Plan

Radley Watkins prepared a draft countywide AIS Strategic Plan on December 19, 2007. The responsibility to prevent new introductions and control the spread of existing invaders does not belong to any one industry, organization, or person but rather to all residents in Oneida County. This countywide plan is just the beginning; the road to a strategic and unified approach to specific actions that will minimize the adverse effects of AIS as they will help sustain Oneida County's plant and animal communities as well as its thriving economy.

#10 Assisted in coordinating volunteers

On July 9th, 2007 the Oneida County Land and Water Conservation Department hosted a Citizen Lake Monitoring training at Kemp Natural Resources Station in Minocqua, Wisconsin. The training featured Laura Herman, UW-Extension Citizen Lake Monitoring Network Coordinator, and Sandy Wickman, Water Resources Management Specialist.

Ms. Holman also presented to 75 percent of the lake groups in Oneida County as well as Lakeland High School and James Williams Middle School, and had booths at the Rhinelander Wal-Mart on May 1, 2008; Nokomis 60th Anniversary celebration on August 23, 2008 and the Minocqua/Kawaguesaga Lake Association Hog Roast on August 30, 2008 in hopes to recruit more volunteers. After presenting throughout May-October, 2008 Ms. Holman realized many lake groups struggle to keep volunteers on board. Several of them have been volunteering hours at boat landings and performing citizen monitoring surveys for several years without the help of the other members. Ms. Holman realizes this will be a never ending process and will continue to push the need for more volunteers throughout the community.

#11 Held two workshops to train volunteers how to record hours and mileage

Ms. Holman held these workshops in conjunction with the two Clean Boat Clean Waters workshops on June 12 and June 26, 2008. Please see Appendix I, Points to Consider and Attention Participants handouts to review issues discussed during workshops.

#12 Created and distributed AIS information packets

Throughout March 17-October 7, 2008 several AIS folders (which included updated species fact sheets, wild cards, Oneida County AIS brochure, AIS stickers, updated regulations and ordinances, recipes for crayfish, updated AIS distribution lists for Oneida and surround counties, workshop announcements, state and local contact information, etc) were distributed by Ms. Holman and put together by Pat Hendricks, Oneida County Land and Water Conservation Department, Secretary. The folders were handed out at all lake group presentations and schools, bait stores, sporting good stores, Rhinelander and Minocqua Chamber of Commerce, all towns and City of Rhinelander, fire departments, marinas, resorts, and at the Oneida County Sheriff's Department Boater Safety courses. Please see Appendix J, Oneida County AIS folder.

#13 Prepared four press releases

Mr. Watkins prepared and submitted four press releases on the following dates: April 27, 2007, June 14, 2007, June 18, 2007, and another one on November 3, 2007. Please see Appendix K, Press Releases.

#14 Held one Citizen Lake Monitoring Workshop

One Monday July 9th, 2007 at 1 pm the Oneida County Land and Water Conservation Department hosted a Citizen Lake Monitoring Network workshop at Kemp Natural Resources Station. Eleven individuals attended this workshop. The workshop consisted of two program areas, both with an indoor and outdoor component. Sandy Wickman with the Wisconsin Department of Natural Resources (WDNR) and Laura Herman with the University of Wisconsin-Extension (UW-EX) taught the programs.

The first program area in the Citizen Lake Monitoring Network workshop was focused on water clarity and chemistry. Sandy Wickman instructed the group for this component and covered ways of collecting and entering data. Sandy mostly focused on how to use a Secchi disk and the value of Secchi disk training. The Secchi disk is a valuable and affordable tool and the data derived from using this instrument can illustrate trends in overall lake health.

The second program area focused on the *Lake Plants You Should Know, A Visual Field Guide* and the *Aquatic Invasive Species Monitoring Procedures* manual presented by Laura Herman. Please see Appendix L, Citizen Lake Monitoring workshop announcement and sign-in sheet.

#15 Assisted various lake groups

This will continue to be an on-going process. As the grant application process evolves and new objectives are developed with lake groups, there will be a continued need for the AIS Coordinator to assist them with this process. While Mr. Watkins was employed with the county, he submitted a handout via email and during presentations which listed the different types of grants available through the DNR. Please see Appendix M, DNR Lake Grants General.

#16 Assisted in the location of Aquatic Invasive Species

On September 9, 2007 Jean Hansen, Conservation Specialist and Art Hilgendorf, County GIS Analyst, developed a map with the locations of AIS infestations in Oneida County as well as the types of species within the bodies of water (see Appendix N, Lakes Rivers, Streams containing Aquatic Invasive Species in Oneida County map).

On October 8, 2007, Mr. Watkins went to Hancock Lake with the newly purchased Trumble GPS unit and began marking the Eurasian Water Milfoil beds (see Appendix O, Hancock Lake Inventory map).

#17 Hands on training for lake monitoring and AIS identification provided to volunteers on a pontoon boat

One Monday July 9th, 2007 at 1 pm the Oneida County Land and Water Conservation Department hosted a Citizen Lake Monitoring Network workshop at Kemp Natural Resources Station. Eleven individuals attended this workshop. The workshop consisted of two program areas, both with an indoor and outdoor component (held on a pontoon boat). Sandy Wickman with the Wisconsin Department of Natural Resources (WDNR) and Laura Herman with the University of Wisconsin-Extension (UW-EX) taught the programs.

The first program area (which took place on a pontoon boat) in the Citizen Lake Monitoring Network workshop was focused on water clarity and chemistry. Sandy Wickman instructed the group for this component and covered ways of collecting and entering data. Sandy mostly focused on how to use a Secchi disk and the value of Secchi disk training. The Secchi disk is a valuable and affordable tool and the data derived from using this instrument can illustrate trends in overall lake health.

#18 Created and maintained a database to assist in the coordination of all volunteers

Ms. Holman and Ms. Hendricks created a database on September 10, 2008 which consisted of names, addresses, email address, phone number, and location of services. This database will continue to be updated as volunteers resign and new volunteers are added. This database provides the AIS Coordinator the information needed to target lake groups which need further assistance in recruiting volunteers. Please see Appendix P, Volunteer database.

PROJECT BUDGET:

The following table contains the budget of the project expenses. Oneida County has paid these expenses over the course of the twenty-one month project period, but could earn reimbursement based on the extent of in-kind volunteer time and professional services.

	State	County	Total
Project Totals:			
State Grant Funding	\$25,000.00		
Oneida County Funding		\$25,000.00	
Total Project Funding			\$50,000.00
Project Expenses Detail:			
Salaries, wages and employee benefits for AIS Coordinator	\$25,000.00	\$32,138.00	\$57,318.00
Training (Wisconsin Lakes Convention)			
AIS Coordinator in County Travel			
County Staff Travel			
Pontoon Rental			
AIS information packets			
Shipping and Handling for Educational Material			
Workshop Materials			
Other Purchases: GPS Unit, mailings			
Donated Time/Matching In-kind Services (county staff) Number of hours ()			
Donated Time/Matching In-Kind Services (partnership volunteer hours)			
Partnership Volunteer Travel			
Grand Total	\$25,000.00	\$32,138.00	\$57,318.00

PROJECT ACCOMPLISHMENTS:

Education is the key to addressing the non-native aquatic species issues we are facing throughout the State. Oneida County was granted the opportunity through this grant to coordinate efforts of all interested entities throughout the county in the fight against AIS. In addition, education, prevention, and public awareness increased in the county by holding workshops, newsletters, informational handouts, press releases, and fact sheets. Oneida County also assisted in the coordination of volunteers for the lakes that do not have any monitoring or for lakes that need additional monitoring through the Volunteer Database and presentations. Some of this recruitment also took place during the Citizen Lake Monitoring workshop.

Oneida County also approved the hiring of an Aquatic Invasive Species Coordinator. The 2007 Coordinator, Radley Watkins and the 2008 Coordinator, Jennifer Holman began the coordination of a countywide program to fight against AIS. Ms. Holman also developed a draft countywide AIS Strategic Plan.

These events began a unique community support system pertaining to AIS and allowed the Land and Water Conservation Department the opportunity to begin building a strategy for continued AIS prevention in the County.

CONCLUSION:

Overall the project was successful from the perspective of accomplishing the objectives of this grant. This project was a wonderful start to increasing awareness of AIS in the county. Now with a full-time AIS Coordinator, our public outreach efforts have been expanded and the awareness of AIS will continue to increase not only to our local resident population, but also to our absentee landowner's, tourists, and fisherman.

APPENDICES

APPENDIX A

Oneida County Aquatic Invasive Species draft Strategic Plan Oneida County Aquatic Invasive Species Program Strategic Management Plan (Draft 12-19-2007)

Vision: Oneida County waterbodies that are usable for varying types of recreation, contain a broad array of habitats, support diverse communities of native plants, fish and wildlife species, and have excellent water quality.

Goal: Minimize the spread of aquatic invasive species (AIS) to new waterbodies in Oneida County.

Objective: Have a watercraft inspector visit and monitor every lake with a public boat landing in Oneida County at least once a year to inspect launching watercraft and educate the public about AIS.

Task: Conduct three Clean Boats, Clean Waters trainings open to the public between May and August of each year.

Task: Provide streamlined Clean Boats, Clean Waters trainings to groups that can recruit twelve or more attendee/volunteers on their own.

Task: Communicate with other Clean Boats, Clean Waters trainers outside of Oneida County to enlist them as backup trainers for Oneida County residents.

Task: Maintain contact with, and monitor the activities of lake associations throughout the county to ensure they are implementing a coordinated Clean Boats, Clean Waters campaign.

Task: Hire limited term employee (LTE) Land and Water Conservation Department staff to either serve as countywide Clean Boats, Clean Waters coordinator(s), and/or to conduct watercraft inspections at landings.

Task: Work with the DNR to make sure that their agency continues to provide staff that will work with fishing tournaments to educate participants about cleaning boats to prevent the spread of AIS.

Task: Work with the DNR to make sure that their agency continues to provide DNR LTE staff to do roving watercraft inspections at boat launches in Oneida County.

Objective: Educate the public about the threat AIS pose and the steps necessary to prevent the spread of AIS.

Task: Work with local media to maintain a high level of attention on AIS prevention.

Task: Contact the approximate 160 AIS management partners via existing partnership list at least 52 times a year and continue to grow the email list.

Task: Attend at least 6 outreach and speaking engagements such as lake association annual meetings or fundraisers.

Task: Conduct a minimum of 4 workshops for lake associations and/or the public that cover the threats AIS pose and monitoring or management strategies.

Goal: Monitor the extent of aquatic invasive species colonization of Oneida County waterways.

Objective: Gather information and compile a record of the current extent and distribution of aquatic invasive species in Oneida County and monitor positive or negative changes to distributions.

Task: Review new DNR verified aquatic invasive species data for Oneida and add such data to Oneida County Data base.

Task: Obtain data from organizations such as the Great Lakes Fish and Wildlife Commission (GLIFWC) and other partners that may be doing aquatic invasive species monitoring in Oneida County.

Task: Train volunteers to identify AIS and record their findings.

Task: Help lake associations monitor the developments of aquatic invasive plant species and establish GPS coordinates for the locations of vegetative AIS beds.

Task: Maintain and update annually an Oneida County aquatic invasive species GIS mapping system with presence on all aquatic invasive species shown.

Goal: Promote management and control of existing aquatic invasive species infestations in Oneida County waterbodies.

Objective: Work with individuals, qualified lake associations and/or towns to promote hand removal of new AIS outbreaks and educate parties on how this removal should be carried out.

Task: Advise lake associations and/or towns that hand pulling of Eurasian Water-Milfoil can be very affective if Eurasian Water-Milfoil stands are small by hosting 1 onsite hand removal demonstration.

Task: Monitor the TLPOA (Tomahawk Lake group, but TLPOA is not an acronym) experiment with their hydraulic conveyor that assists in transporting hand pulled aquatic invasive plant species to the water's surface and a trash receptacle.

Task: Inform the public that controlling purple loosestrife by manual removal of a single pioneer plant can prevent sowing of up to 1,000,000 seeds from being sowed.

Objective: Work with qualified lake associations and/or towns to determine areas appropriate for chemical treatment of AIS and find means to have such treatment applied.

Task: Assist qualified lake associations and/or towns in obtaining DNR grants and developing comprehensive lake management plans or aquatic plant management plans that set goals for long-term native plant restoration and evaluate the feasibility of chemical treatment of AIS.

Task: Help qualified lake associations and/or towns obtain DNR grants to implement management plans, including paying for chemical treatment.

Task: Work with qualified lake associations and/or towns to determine ways in which they can raise funds and/or organize in-kind volunteer activities to be used as matching funds for DNR cost-sharing grants.

Objective: Work with groups to determine areas appropriate for biologic-control of AIS and find means to have such treatment applied.

Task: Recruit 4 individuals to raise Gallura rucella beetles and release them on stands of purple loosestrife through out Oneida County.

Task: Continue to research biologic controls for AIS, investigate and evaluate potential treatment success.

APPENDIX B

Project Management Spreadsheet

	Start	Duration	End	Actual Completion Date	Milestone
Project Name: 2007 AIS Grant					
Task 1.0: Write Proposal			2/1/2007		
Task 1.1: Submittal of Proposal			2/1/2007		
Task 1.2: Receive Approval from DNR	4/1/2007	1 day	4/1/2007		
Task 2.0: Develop a consolidated list of all efforts, past, present, and future in the fight against non-native aquatic species and keep it to date	3/17/2008	290 days	12/31/2008		
Task 2.1: Lac du Flambeau Town Lakes Committee Meeting	4/16/2008	1 day	4/16/2008		
Task 2.2: Develop Oneida County AIS Brochure	4/1/2008	30 days	5/1/2008	4/16/2008	
Task 2.3: Deliver AIS Brochure to Sporting Good Stores, Marinas, resorts, Chamber of Commerce, bait stores, etc.	6/1/2008	30 days	7/1/2008		
Task 2.4: Conference Call with Congressman Steve Kagen's Chief Legislative Assistant, Lindsey Matese and staff	4/29/2008	1 day	4/29/2008		
Task 2.5: AIS Booth at Walmart	5/1/2008	1 day	5/1/2008		
Task 2.6: Interview with Laura Lee from Living on the Lake Magazine	5/7/2008	1 day	5/7/2008		
Task 2.7: Eco Trek for 4th and 5th graders at Kemp Station	5/13/2008	1 day	5/13/2008		
Task 2.8: Lakeland High School Presentation	5/16/2008	1 day	5/16/2008		
Task 2.9: Quanis Club Presentation	5/14/2008	1 day	5/14/2008		
Task 2.10: Margaret Lake (attempting to form association) Presentation	5/17/2008	1 day	5/17/2008		
Task 2.11: Oneida County Lakes and Rivers Association introduction	5/12/2008	1 day	5/12/2008		
Task 2.12: Rhinelander Environmental Stewardship Academy Presentation	5/31/2008	1 day	5/31/2008		
Task 2.13: Lake Seventeen Association Presentation	5/24/2008	1 day	5/24/2008		
Task 2.14: Miller Lake Association Presentation	5/31/2008	1 day	5/31/2008		
Task 2.15: Manson Lake Association Presentation	6/1/2008	1 day	6/1/2008		
Task 2.16: Lake Mildred Association Presentation	6/7/2008	1 day	6/7/2008		
Task 2.17: Hancock Lake Association Presentation	6/14/2008	1 day	6/14/2008		
Task 2.18: Minocqua Lake Association Presentation	6/21/2008	1 day	6/21/2008		
Task 2.19: Buckskin Lake Association Presentation	6/28/2008	1 day	6/28/2008		
Task 2.20: Mid Lake Association Presentation	7/5/2008	1 day	7/5/2008		
Task 2.21: Moen Lake Association Annual Meeting Introduction	7/12/2008	1 day	7/12/2008		
Task 2.22: Bear Lake Association Presentation	7/12/2008	1 day	7/12/2008		
Task 2.23: Crescent Lake Association Presentation	7/19/2008	1 Day	7/19/2008		
Task 2.24: Little Bearskin Lake Association Presentation	7/26/2008	1 day	7/26/2008		
Task 2.25: Garth Lake Association Presentation	8/9/2008	1 day	8/9/2008		
Task 2.26: Horsehead Lake Association Annual Meeting	8/16/2008	1 day	8/16/2008		
Task 2.27: Lake Tomahawk Association Presentation	8/16/2008	1 day	8/16/2008		
Task 2.28: Pelican Lake Association Presentation	8/23/2008	1 day	8/23/2008		
Task 2.29: Minocqua Lake Association Hog Roast AIS Booth	8/30/2008	1 day	8/30/2008		

Task 3.0: Contact Oneida County Lakes and Rivers Association for their assistance	5/17/2008	1 day	6/14/2008		
Task 4.0: Create and make presentation to each of the 21 towns, including the city of Rhinelander, to inform and educate elected officials about the threat of AIS	3/17/2008	168 days	8/31/2008		
<i>Task 4.1: Town of Cassian Board Meeting</i>	4/7/2008	1 day	4/1/2008		
<i>Task 4.2: Town of Schoepke Board Meeting</i>	4/8/2008	1 day	4/8/2008		
<i>Task 4.3: Town of Pelican Board Meeting</i>	4/28/2008	1 day	4/28/2008		
<i>Task 4.4: Town of Monico Board Meeting</i>	4/28/2008	1 day	4/28/2008		
<i>Task 4.5: Town of Minocqua Board Meeting</i>	5/6/2008	1 day	5/6/2008		
<i>Task 4.6: Town of Newbold and Pine Lake Board Meeting (combined meeting)</i>	5/8/2008	1 day	5/8/2008		
<i>Task 4.7: Town of Woodboro Board Meeting</i>	5/13/2008	1 day	5/13/2008		
<i>Task 4.8: Town of Lake Tomahawk Board Meeting</i>	6/11/2008	1 day	6/11/2008		
<i>Task 4.9: Town of Sugar Camp Board Meeting</i>	6/17/2008	1 day	6/17/2008		
<i>Task 4.10: Town of Three Lakes Board Meeting</i>	5/20/2008	1 day	5/20/2008		
<i>Task 4.11: Town of Pine Lake Board Meeting</i>	5/21/2008	1 day	5/21/2008		
<i>Task 4.12: City of Rhinelander City Council Meeting</i>	5/12/2008	1 day	5/12/2008		
<i>Task 4.13: Town of Woodruff Board Meeting</i>	5/27/2008	1 day	5/27/2008		
<i>Task 4.14: Town of Lynne Board Meeting</i>	6/10/2008	1 day	6/10/2008		
<i>Task 4.15: Town of Crescent Board Meeting</i>	7/8/2008	1 day	7/8/2008		
<i>Task 4.16: Town of Enterprise Board Meeting</i>	6/15/2008	1 day	6/15/2008		
<i>Task 4.17: Town of Hazelhurst Board Meeting</i>	7/8/2008	1 day	7/8/2008		
<i>Task 4.18: Town of Little Rice Board Meeting</i>	6/10/2008	1 day	6/10/2008		
<i>Task 4.19: Town of Nokomis Board Meeting</i>	7/14/2008	1 day	7/14/2008		
<i>Task 4.20: Town of Piehl Board Meeting</i>					
<i>Task 4.21: Town of Stella Board Meeting</i>	8/5/2008	1 day	8/5/2008		
Task 5.0: Contact in writing all lake associations in County to inform them of the county's efforts to combat the AIS	4/19/2007	1 day	4/19/2007		
Task 6.0: Create a coalition of partners in County to assist in the fight against AIS	3/17/2007	On-going	On-going		
Task 7.0: Inform in writing all interested government agencies in Oneida County about the county's effort to combat AIS	4/23/2007 and 9/26/2007	2 days	4/23/2007 and 9/26/2007		
Task 8.0: Form a partnership committee	3/17/2008	290 days	12/31/2008		
Task 9.0: Produce a draft of a county wide strategic plan to prevent and control the spread of AIS	8/27/2008	11 days	9/8/2008		
Task 10.0: Assist in coordinating volunteers on waters where monitoring is absent or needs to be increased	3/17/2008	198 days	9/30/2008		
Task 11.0: Hold at least two workshops to educate volunteers about reporting their hours and mileage for an in-kind grant match	6/12/2008 and 6/26/2008	2 days	6/12/2008 and 6/26/2008		
Task 12.0: Create and distribute informational packets of AIS to targeted audiences	3/17/2008	106 days	8/26/2008		
Task 13.0: Prepare at least four press releases showing the county's efforts and progress on the grant	4/27/2007		11/3/2007		
<i>Task 13.1: Press release one</i>	4/27/2007	1 day	4/27/2007		
<i>Task 13.2: Press release two</i>	6/14/2007	1 day	6/14/2007		
<i>Task 13.3: Press release three</i>	6/18/2007	1 day	6/18/2007		
<i>Task 13.4: Press release four</i>	11/3/2007	1 day	11/13/2007		
Task 14: Hold at least one Citizen Monitoring Workshop	7/9/2007	1 day	7/9/2007		
Task 15: Assist various lake groups and/or other interested entities in Oneida County with grants, plans, or other processes to prevent or control AIS	3/17/2008	290 days	12/31/2008		
Task 16: Assist in the location of AIS with GPS unit and use that information to create maps of AIS infestations	9/9/2007	30 days	10/8/2007		

Task 17: Hands on training for lake monitoring and AIS identificaion provided to volunteers on a pontoon boat	7/9/2007	1 day	7/9/2007		
Task 18: Create and maintain a database to assist in the coordination of all volunteers throughout the county. Database shall contain at a minimum names, addresses, email address, phone number, and location of services	3/17/2008	On-going	On-going		
Task 19: Write Final Report	12/31/2008	120 days	4/31/09		
Task 19.1: Submittal of Final Report	5/1/2009	1 day	5/1/2009		
Task 19.2: Receive Final Report approval from DNR					

Revised: 9/29/2008

APPENDIX C

Oneida County Lakes and Rivers Association Meeting Minutes

ONEIDA COUNTY LAKES AND RIVERS ASSOC.

BOARD OF DIRECTORS MEETING

APRIL 18, 2007 7 PM UWEX

CALL TO ORDER

Meeting called to order by Bob Williams, Pres.

ROLL CALL

Board Members: Bob Williams, Chuck Faber, Tom Butler, Rob Hagge, Cathy Cleland, Doug Evers, Connie Anderson

Others Present: Tom Rudolph, Radley Watkins, Peter Lloyd

AGENDA APPROVAL

Agenda approved as presented.

COMMUNICATIONS

Minutes of Feb. 21, 2007 were read and approved. There was no official meeting in March 2007 because there was a lack of a quorum.

Bob Williams shared numerous communications that he had received during the past few months. None required Board action.

STANDING COMMITTEE REPORTS

FINANCE REPORT

Treas. Rob Hagge reports a current balance of \$1170.49.

NOMINATIONS

No report. Bob Williams requests volunteers for Nominating Comm. None were forthcoming. Discussion followed and it was agreed that Board members should try to recruit new candidates. Need a total of 5 candidates – 2 new to meet the Board of 11 and 3 present positions expiring.

MEMBERSHIP

There was a question as to when dues are due. Interpretation of By-Laws is that dues are due prior to annual meeting in order to vote on any item at the annual meeting.

OTHER COMMITTEES

AIS

Bob Williams spoke at the Joint Finance Committee meeting held at Nicolet College. Tom Rudolph reports that there is an AIS Work Group that is scheduled to meet April 24 at 1 PM in the County Board Room. Radley Watkins reports on budget appropriations for AIS prevention. Discussion and agreement to support a resolution to make transport of AIS illegal in Oneida Co. Radley is working with Oneida Co. Corp. Counsel to determine if such a resolution would be legal. Radley reports that Rusty crayfish can only be baited with fish parts. Tom Rudolph reports that the AIS Work Group appears to be in favor of creating a new dept. for invasive species. It was the consensus of this board that it is not advisable at this time and that members should contact their county board supervisor and advise them of our stand at present. Board members should contact their own associations and encourage as many members as possible to contact county board supervisors and express opposition to the creation of a separate dept. for invasive species. It was felt that a separate dept. would decrease the present AIS Coordinator effectiveness if he has to tend to terrestrial invasives as well as aquatic invasives. Cathy Cleland will contact Jonna Jewell and add the newspaper article to the OCLRA website.

WEBSITE

Bob Williams reports that there have been approx. 100 hits per month since the site was launched. It was felt that we should recognize Jonna for all of her efforts in creating and maintaining the website. Recognition will be given at the Annual Meeting. Rob Hagge will work on wording for the resolution to recognize Jonna Jewell and Lou Mezi for his early work on the website.

BY-LAWS COMM.

Notice will be sent with the Annual Meeting announcement as to the wording for the by-laws revisions.

PUBLIC RELATIONS

Work continues on developing a logo and sign.

NEWSLETTER

Cathy Cleland shared the draft of the newsletter that is ready for print and mailing. It was agreed to have 250 copies printed.

GOALS/PRIORITIES/STRATEGIC PLANNING

Agreed that a date needs to be set to work on this alone as it is too involved for a monthly Board Meeting.

OLD BUSINESS

Annual Meeting plans were discussed.

NEW BUSINESS

Wisconsin Assoc. of Lakes Convention – Bob Williams plans to attend. Motion approved to cover Bob's expenses.

Oneida Co. Tourism Council Presentation taking place April 25. Bob Williams and Doug Evers will attend.

ADJOURNMENT

Meeting adjourned at 10 PM

Connie Anderson, Secretary

ONEIDA COUNTY LAKES AND RIVERS ASSOCIATION

BOARD OF DIRECTORS MEETING

JUNE 26, 2007 7:00 PM UWEX

CALL TO ORDER

Meeting called to order by Bob Williams, Pres.

ROLL CALL

Board Members Present: Bob Williams, Doug Evers, Jack Hafner, Cathy Cleland, Chris McCann, Chuck Faber, Connie Anderson

Others Present: Bob Lee, Tom Rudolph, Radley Watkins

AGENDA APPROVED

COMMUNICATIONS

Minutes of 5/8/07 Board Meeting approved.

Minutes of Annual Meeting 6/16/07 read.

STANDING COMMITTEES

FINANCE: Current balance \$1184.07.

NOMINATING COMMITTEE: Bob Williams reports that the board still needs one more board member. Dick Johnson nominated Bob Lee as interim board member. Bob will attempt to recruit someone from the Three Lakes Waterfront Assoc. to serve as a board member. Nomination approved.

MEMBERSHIP COMMITTEE: Dick Johnson reports there are 15 Associate members, 6 Individual members. There are only 13 paid Associate members; therefore Dick Johnson will contact those Associations who expressed an interest when the dues were waived.

OTHER COMMITTEES

AIS: Radley Watkins explained several options that the Land and Water Conservation Committee are recommending to the full county board related to invasive species prevention and control. He also reported on the current status of AIS prevention/control efforts in Oneida County. Much discussion followed as to how OCLRA can best work with Radley and Oneida County Land and Water Conservation Committee. Several Board members agreed that a survey to determine the present status of lake monitoring efforts in Oneida Co. would be helpful in providing direction. Bob Williams appointed Chris McCann to work with Radley Watkins on developing a survey

WEBSITE COMMITTEE: Bob Williams shared pictures of the Recognition Presentations from the Annual Meeting.

BY-LAWS COMMITTEE: Motion to table discussion until Tom Butler is present.

PUBLIC RELATIONS: Presentations were given by Board members at Lake Nokomis, Lake Seventeen, Tom Doyle, Bolger Lake, and Flannery Lake.

NEWSLETTER: Cathy Cleland had no report

GOALS/PRIORITIES/STRATEGIC PLANNING COMM: Chuck Faber suggests a meeting be held to develop goals. Suggested goals related to phosphate fertilizer ban, lake monitoring, septic system survey/monitoring. Bob Williams will contact Dan Kuzlik and arrange a meeting sometime in July.

UNFINISHED BUSINESS

Membership Application form needs to be updated reflecting the new dues structure. Dick Johnson will contact Jonna Jewell to revise.

NEW BUSINESS

ELECTION OF OFFICERS: The following nominations were made:

Pres. Bob Williams
V. Pres. Chuck Faber
Treas. Rob Hagge
Secy. Connie Anderson

Motion to elect the above slate of nominees approved.

OTHER NEW BUSINESS

Chris McCann will prepare a news release regarding Blue Green Algae and send to Public Relations Comm. for review.

Radley Watkins suggests the Board prepare resolutions on topics related to lake protection.

Bob Lee reports that the Wis. Dept. of Tourism and Wis. Commerce Dept. are holding a Listening Session at the Holiday Inn Express. Doug Evers and Radley Watkins will attend

NEXT BOARD MEETING: Thurs. July 19, 2007 6PM UWEX
ADJOURNMENT

Connie Anderson, Secy.
OCLRA BOARD MEETING

JULY 19, 2007 UWEX 6 PM

CALL TO ORDER

Meeting called to order by Bob Williams.

ROLL CALL

Board Members present: Rob Hagge, Connie Anderson, Bob Williams, Chuck Faber, Dick Johnson.

Others Present: Tom Rudolph, Radley Watkins

AGENDA APPROVED

COMMUNICATIONS

Minutes of May 8 and June 26 Board Meetings read and approved.

Minutes of the Annual Meeting of June 16 were read.

Other communications shared by Bob Williams: River Alliance, WAL, AIS presentation at Lakeland Union High School.

STANDING COMMITTEE REPORTS

FINANCE: Current balance \$1284.07.

NOMINATIONS: No report

MEMBERSHIP: There are currently 16 associations and 6 individuals who have paid dues. Discussion related to some sort of reply to members when they pay their dues. Nothing decided. Also discussion regarding invoicing lake association when membership renewal is due. Discussion tabled until next Board meeting.

AIS: Radley Watkins report on AIS funding currently under consideration by state legislature. Tom Rudolph reports that Land and Water Conservation Committee is no longer able to sponsor a float in the 4th of July parade. He asks if OCLRA would be interested in partnering with Oneida Co Land and Waters Conservation Committee. It was agreed to revisit this subject next spring. Radley and Chris McCann met regarding a survey that they are working on.

WEBSITE: Bob reports he attempted update OCLRA information on the County Lake List.

BY-LAWS COMMITTEE: The Board agreed that the By-Laws approved at the Annual Meeting are as those attached to the Annual Meeting Minutes.

PUBLIC RELATIONS COMMITTEE: The following Board members have spoken or will be speaking at the following Lake Association meetings. Dick Johnson: Upper Kaubashine Property Owners Assoc., Doug Evers and Bob Williams: Two Sisters, Bob Williams: Squash Lake.

NEWSLETTER: No report.

GOALS/PRIORITIES /STRATEGIC PLANNING: Chuck Faber will meet with Dan Kuzlik. The Board will meet for a work session on Goals/Priorities/ Strategies on Aug. 24 from 9Am to 12 noon at the UWEX.

OLD BUSINESS: No Old Business

NEW BUSINESS: The DNR is holding a Public Hearing on NR 115 on July 25 at 4:30PM at Rhinelander High School.

NEXT BOARD MEETING: August 24 12 noon at UWEX

ADJOURN 8:10 PM

Connie Anderson

Secretary

Oneida County Lakes and Rivers Association, Inc.

P.O. Box 451

Hazelhurst, WI 54531

Minutes of the Goals/Priorities/Strategic Planning Meeting, August 24, 2007

Meeting called to order at 9:10 AM by President Bob Williams

Members Present: Chuck Faber, Bob Lee, Rob Hagge, Tom Butler, Jack Hafner & Bob Williams

Members Absent: Dick Johnson, Doug Evers, Connie Anderson & Chris McCann

Others Present: Tom Rudolph, Radley Watkins, Norris Ross & Dan Kuzlik

The Goals/Priorities/Strategic Plan was discussed at length with Dan Kuzlik the facilitator for the planning. After the concept of the plan was agreed upon chuck Faber volunteered to put the plan in a format for the Board to formally approve at a future board meeting.

Motion, Seconded to Adjourn at 11:30 AM. Motion Approved

Special Board Meeting held immediately following the Goals/Priorities/Strategic planning Meeting.

Call to Order at 11:30 AM August 24, 2007

Roll Call: The same as the Goal/Priorities/Strategic Planning Meeting

NR115 Response:

After a long discussion the Jack Hafner motioned, seconded by Rob Hagge to send a letter of support to the DNR. Five Aye, 1 Abstain.

Motion & second to accept the resignation of board member Bob Lee and appoint Norris Ross to the Board to fill the vacancy. Motion Carried, Welcome aboard Norris.

Motion made and seconded and approved to appoint two persons to represent OCLRA on the 2008 WAL Lakes Conference Workshop Committee. Norris Ross and Bob Williams are appointed. The first committee meeting will be held on September 13, 2007,

9:00 AM at the DNR Service Center in Rhinelander, WI.

The Lakes Conference Questionnaire was discussed; the board members were urged to complete the survey with input from their association members.

Next Board Meeting on 9-10-07, 6:30 PM at the UWEX Office Meeting Room

Motion, seconded and carried to adjourn at 12:05 PM

Bob Williams, Recorder

OCLRA BOARD OF DIRECTORS MEETING

DEC. 10, 2007 6:30 PM UWEX

CALL TO ORDER

Meeting was called to order by Bob Williams, Pres.

PRESENT

Board Members: Chuck Faber, Norris Ross, Connie Anderson, Bob Williams, Tom Butler, Chris McCann

OTHERS PRESENT

Wilbur Petroskey, Tom Rudolph, Radley Watkins

AGENDA APPROVED

GUEST SPEAKER

Luke Lenard spoke about his and his brother and friends efforts to clean up lake bottoms.

Luke was instrumental in forming a group called COOL which stands for Clean Our Oneida Lakes.

COMMUNICATIONS

Secretary minutes of Nov. 11, 2007 Board of Directors Meeting approved as read. Numerous e-mails were reviewed by Bob Williams.

REPORTS OF STANDING COMMITTEES

TREAS. REPORT: Current balance is \$1426.92

NOMINATION COMMITTEE: No report

MEMBERSHIP COMMITTEE: Bob Williams reports corrections of addresses for the membership list. Chuck Faber shared a sample invoice form for membership dues. It was agreed to send the invoice in a separate mailing in Jan.

REPORTS OF OTHER COMMITTEES

AIS: Radley Watkins reported on the Draft AIS Strategic Management Plan.

COUNTY GOVERNMENT:

EDUCATION:

PUBLICITY: Chuck Faber presented a sample of the flier that will be sent out with the invoice mentioned earlier. Chuck also presented Strategic Planning Goals and Committee Structure for Board members to review before the next meeting.

WEBSITE: Bob Williams reported that the By-Laws are now on the website.

NEWSLETTER: Cathy Cleland requests articles be submitted before Dec. 31.

WAL 2008 Workshop: Bob Williams distributed an agenda for same.

OLD BUSINESS

COMMITTEE CHAIR APPOINTMENTS: It was agreed to postpone until Jan. meeting.

ANNUAL MEETING PLACE/PROGRAM DISCUSSION: Chris McCann will investigate whether Steve Carpenter, Univ. of WI, will be available as a speaker. Location to be determined later.

NEW BUSINESS

It was agreed to support Luke and Kyle Lenard for nomination for Stewardship Award. It was also agreed to contribute up to \$250 for whatever supplies, etc. they need. Norris Ross will act as liaison.

Next Board meeting will be Jan. 14, 2008 at 6:30 at UWEX.

ADJOURNMENT AT 9:25 PM.

ONEIDA COUNTY LAKES AND RIVERS ASSOCIATION

BOARD OF DIRECTORS MEETING

UWEX 6:30 PM APRIL 14, 2008

CALL TO ORDER

Meeting called to order by Bob Williams, Pres.

BOARD MEMBERS PRESENT

Bob Williams, Chuck Faber, Cathy Cleland, Doug Evers, Tom Butler, Norris Ross, Connie Anderson, Rob Hagge

OTHERS PRESENT

Tom Rudolph, Wilbur Petroskey

AGENDA

Agenda approved

SECRETARY MINUTES

Minutes of March 17 Board Meeting approved

COMMUNICATIONS

See attached communications

REPORTS OF STANDING COMMITTEES

Treasurer Report: Balance \$1819.74. Approved. There are 29 paid associations, organizations and individual members who have paid since we invoiced in January.

Nominations Committee: Jack Hafner has indicated that he will be retiring at the end of his term.

Membership Committee: Letters were sent to all Town Chairpersons. Next phase will be letters to restaurants and resorts.

REPORTS OF OTHER COMMITTEES

AIS : Bob Williams shared the latest version of the new VHS Rule. Jennifer Holman, Oneida County AIS Coordinator is willing to meet with OCLRA. She will be invited to meet with the Board on May 12.

County Government: Tom Rudolph expressed his appreciation for the support of OCLRA in his campaign for re-election as Oneida County Board Supervisor.

Education Committee: No report

Publicity: Chuck Faber presented ideas for display board for use at meetings.
Wilbur Petroskey suggests OCLRA have a booth at the Oneida County Fair (8/15-8/16).

Newsletter: Cathy Cleland will prepare a newsletter for mailing before May 13.

Website Committee: Changes to the website have made the site more user-friendly.

Goals and Priorities: No report.

OTHER COMMITTEE REPORTS

Northwoods Lake Management Workshop: Bob Williams suggests OCLRA offer a door prize at the Annual Meeting of OCLRA (6/14) for paid registration to the workshop. The Board agreed to pre-register for three registrations for the door prize.

C.O.O.L : The Lenard boys and recruits plan to clean Buck Lake, Lake Mildred, Crescent Lake, Lake Julia, Little Bearskin, and Manson Lake this summer.

OLD BUSINESS

Annual Meeting: Speaker will be Michael Meyer, Natural Resources Research Scientist, WDNR, speaking about shoreline restoration.

It was agreed to purchase 200 Forever stamps for future mailings. Rob Hagge volunteered to purchase the stamps.

Awards to be presented at the Annual Meeting: Recognition will be given to Tom Rudolph, and the C.O.O.L. boys.

NEW BUSINESS

Logo: It was agreed to accept the logo presented by Doug Evers.

There is a conference call scheduled for April 29 with Jennifer Holman, Steve Kagen and others.

Next OCLRA Board meeting May 12, 6:30 PM, UWEX.

ADJOURN

Meeting adjourned at 9:20 PM

OCLRA ANNUAL MEETING

JUNE 14, 2008 8:30 AM TOMAHAWK COMMUNITY CENTER

CALL TO ORDER: Bob Williams, Pres.

Meeting was recessed for the Education Program by Mike Meyer, Wis. DNR whose topic was shoreline restoration.

Tom Rudolph introduced Jennifer Holman, new Oneida Co. AIS Coordinator.

Business meeting re-convened at 10:00AM. There were 21 members present.

SECRETARY REPORT: Read by Connie Anderson, Secy. and approved.

TREASURER REPORT: Given by Rob Hagge, Treas. and approved. Bank balance \$1373.96.

PRESIDENT'S REPORT: Bob Williams, Pres.

INTRODUCTIONS: Board Members OCLRA

Tom Rudolph and Wilbur Petroskey, Oneida County Land and Water Conservation Committee Members.

PRESENTATIONS: STEWARDSHIP AWARD: to Tom Rudolph

CERTIFICATE OF APPRECIATION: to Jack Hafner

RECOGNITION: to Jonna Jewell, Norris Ross, and Chuck Faber for contributions to the display board that will be used for workshops and seminars.

NOMINATIONS: The following persons agreed to be nominated for a position on the Board of Directors: Bob Martini, Doug Evers, Tom Butler. Nominations were approved. It was moved that the slate of nominees be voted on in its entirety. Motion approved.

OLD BUSINESS

Newsletter Articles: Cathy Cleland, Newsletter Editor requests suggestions for newsletter articles.

NEW BUSINESS

Elections: The slate of nominees was voted on in its entirety. New Board Members are: Bob Martini, Doug Evers, Tom Butler.

Other Business: Doug Evers mentioned that Town Boards have been contacted to join OCLRA. Members are encouraged to contact their town board supervisors and encourage them to join.

DOOR PRIZE DRAWING: Three paid registrations to the Lake Planning Workshop on June 26. The following persons names were drawn: Bud Simpson, Glen Sontag, Tom Behling.

ADJOURNMENT: 12 NOON

Connie Anderson, Secretary

APPENDIX D
Oneida
Town(s) and City of Rhinelander
Meeting Presentations

Task 4.0: Create and make presentation to each of the 21 towns, including the city of Rhinelander, to inform and educate elected officials about the threat of AIS	3/17/2008	168 days	8/31/2008		
Task 4.1: Town of Cassian Board Meeting	4/7/2008	1 day	4/1/2008		
Task 4.2: Town of Schoepke Board Meeting	4/8/2008	1 day	4/8/2008		
Task 4.3: Town of Pelican Board Meeting	4/28/2008	1 day	4/28/2008		
Task 4.4: Town of Monico Board Meeting	4/28/2008	1 day	4/28/2008		
Task 4.5: Town of Minocqua Board Meeting	5/6/2008	1 day	5/6/2008		
Task 4.6: Town of Newbold and Pine Lake Board Meeting (combined meeting)	5/8/2008	1 day	5/8/2008		
Task 4.7: Town of Woodboro Board Meeting	5/13/2008	1 day	5/13/2008		
Task 4.8: Town of Lake Tomahawk Board Meeting	6/11/2008	1 day	6/11/2008		
Task 4.9: Town of Sugar Camp Board Meeting	6/17/2008	1 day	6/17/2008		
Task 4.10:Town of Three Lakes Board Meeting	5/20/2008	1 day	5/20/2008		
Task 4.11:Town of Pine Lake Board Meeting	5/21/2008	1 day	5/21/2008		
Task 4.12:City of Rhinelander City Council Meeting	5/12/2008	1 day	5/12/2008		
Task 4.13:Town of Woodruff Board Meeting	5/27/2008	1 day	5/27/2008		
Task 4.14:Town of Lynne Board Meeting	6/10/2008	1 day	6/10/2008		
Task 4.15:Town of Crescent Board Meeting	7/8/2008	1 day	7/8/2008		
Task 4.16:Town of Enterprise Board Meeting	6/15/2008	1 day	6/15/2008		
Task 4.17:Town of Hazelhurst Board Meeting	7/8/2008	1 day	7/8/2008		
Task 4.18:Town of Little Rice Board Meeting	6/10/2008	1 day	6/10/2008		
Task 4.19:Town of Nokomis Board Meeting	7/14/2008	1 day	7/14/2008		
Task 4.20:Town Piehl Board Meeting					
Task 4.21:Town of Stella Board Meeting	8/5/2008	1 day	8/5/2008		

APPENDIX E

April 19, 2007 Letter to Lake Associations

April 19, 2007

<<First Name>> <<Last Name>>
<<Lake Association>>
<<Address>>
<<Town>>, <<State>> <<Zip>>

Dear <<First Name>>:

As you are well aware Oneida County has committed to working on efforts to manage aquatic invasive species (AIS) by creating the position of Oneida County AIS Coordinator. Having recently been hired to fill this position it is my pleasure to offer you the services of the Oneida County Land and Water Conservation Department.

The first of our 2007 AIS activities will be hosting three *Clean Boats Clean Water* workshops. As you are probably aware, the workshops are intended to train individuals to train volunteers to monitor boat landings and inspect boats and trailers for hitchhiking AIS. Educating the public is the key to this program and is equally as important as the inspections. The dates and location of these workshops are May 4th in Rhinelander, May 31st in Minocqua, and June 29th in Three Lakes. Please contact our office Secretary, Barb Payne, at (715) 369-7835 to register for these workshops.

Other AIS activities are in the works. If you are not already on my *AIS Partners* email list or if you know anyone who would like to be added to the list, please email me at rwatkins@co.oneida.wi.us. This email list is my best tool to reach out to those concerned with AIS issues. I am also committed to attending the monthly meetings of the Oneida County Lakes and Rivers Association whenever my schedule allows for it. I believe this organization provides an umbrella that will allow all of us to efficiently work together and keep up-to-date on developments surrounding AIS issues. I look forward to working with you to build an ever-stronger AIS management team.

Sincerely,

Radley Z. Watkins
AIS Coordinator

P.S. Please let me know if you are no longer the contact person for your association.

APPENDIX F

AIS Partnership Email List

AIS PARTNERSHIP EMAIL LIST

waterldf@newnorth.net <waterldf@newnorth.net>; Ted Ritter <teritt@co.vilas.wi.us>;
Joe Starinchak <joe_starinchak@fws.gov>; Dan Kuzlik <dkuzlik@co.oneida.wi.us>;
robw@g2a.net <robw@g2a.net>; jcsnewbd@newnorth.net <jcsnewbd@newnorth.net>;
lrheath@gmail.com <lrheath@gmail.com>; LEE1170@aol.com <LEE1170@aol.com>;
Swamplady1229@dwave.net <Swamplady1229@dwave.net>; pdugan@shsmh.org
<pdugan@shsmh.org>; swklein@peoplepc.com <swklein@peoplepc.com>; Gail Gilson
Pierce <gpierce@wisconsinrivers.org>; Nancy Hollands <nhollands@co.oneida.wi.us>;
pianoman@newnorth.net <pianoman@newnorth.net>; wegager@pol.net
<wegager@pol.net>; niwrum@charter.net <niwrum@charter.net>;
loonman@newnorth.net <loonman@newnorth.net>; McCann173@msn.com
<McCann173@msn.com>; kdevers@newnorth.net <kdevers@newnorth.net>;
mlight@charter.net <mlight@charter.net>; jon.hollander@ci.rockford.il.us
<jon.hollander@ci.rockford.il.us>; rhagge@newnorth.net <rhagge@newnorth.net>;
heras@charter.net <heras@charter.net>; cfaber1894@charter.net
<cfaber1894@charter.net>; palmasuzanne@yahoo.com <palmasuzanne@yahoo.com>;
dbatchelet@charter.net <dbatchelet@charter.net>; skipols@newnorth.net
<skipols@newnorth.net>; Lmezei@Promega.com <Lmezei@Promega.com>;
walkpt@newnorth.net <walkpt@newnorth.net>; tmlillese@wisc.edu
<tmlillese@wisc.edu>; wolfrun@newnorth.net <wolfrun@newnorth.net>;
cathycleland@yahoo.com <cathycleland@yahoo.com>; jlherman@charter.net
<jlherman@charter.net>; dna@newnorth.net <dna@newnorth.net>; kayjimg@charter.net
<kayjimg@charter.net>; ktroe@aol.com <ktroe@aol.com>; willruss@aol.com
<willruss@aol.com>; plprd@nnex.net <plprd@nnex.net>

APPENDIX G

Government Agency Letters

Oneida County's State of Aquatic Invasive Species Report - Spring, 2007

Introduction

With more than 1,100 lakes, Oneida County is known for having one of the highest densities of lakes in the world. Northwood's lakes provide a range of ecological services; services such as food production, water of filtration, **ascetic** beauty, recreational opportunities and even spiritual values. Recreational opportunities alone have a significant affect on our region. These recreational opportunities included fishing, sailing, water-skiing, canoeing, motor boating, swimming, and sightseeing in general. Thus, the Northwood's lakes are the bases of our tourism economy in Oneida County.

The Oneida County lakes serve more than just humans. With all the cool, clear, glacier-made lakes, shallow bays, twisted river and wetlands, Oneida County's waters provide for a richness of habitats. These habitats are home to diverse wildlife species, which again provide for many different types of recreational opportunities.

The quality of Oneida County's waters, and the associated habitat are being threatened by species new to the Northwoods. These species invade natural ecosystem, competing with and often displacing native species. These invaders are known as **Aquatic Invasive Species** or **AIS**. AIS reduce game fish populations, ruin boat engines and jam steering equipment or tangle propellers, make lakes/streams unusable by boaters and swimmers, reduce native species, degrade ecosystems, affect human health, reduce property values, dramatically increase the operating costs of drinking water plants, power plants, dam maintenance, and industrial processes, and ultimately affect the economy of water dependent communities like Oneida County's.

In Oneida County 78 water bodies are affected with AIS. Some AIS affecting Oneida County's waters are Eurasian watermilfoil, curly leaf pondweed, purple loosestrife, yellow iris (iris pseudacorus), rusty crayfish, and a perch parasite. Zebra mussels are found in neighboring counties and could be introduced to Oneida County any time. Other AIS too are present in Wisconsin and could threaten the Waters of the State. Details about many these species are found towards the end of this report.

Aquatic Invasive Species Background

Eurasian Water Milfoil (*Myriophyllum spicatum*)

Species Description

Eurasian water milfoil (EWM) is a submersed, perennial plant that is originally from Europe and Asia. It is considered extremely invasive. It is a fast growing plant that begins to grow in cool water before other plants begin their growing cycle. Once established EWM often grows a canopy over, and shades out native plants, thus creating a monoculture of EWM.

EWM grows from the bottom of a water body (ie lakebed, river bottom) from roots and rhizomes (a creeping underground stem). EWM typically grows in waters approximately 3 to 14 feet deep. It has a long narrow stem with whorls of 4, sometimes 5 leaves. Each leaf contains 14-20 pairs of leaflets (this number is a distinguishing trait from other native milfoils). Each whorl is generally spaced .25 to 1 inch apart, or more. The stems often branch as the plant reaches the surface of the water. The flower is a spike that protrudes from the end of a branch when it reaches the water's surface. The flower spike then sticks out of the water with whorls of reddish-tipped flowers. After flowering and fruit production the stem of EWM begins to autofragment, or break apart. It is believed that seeds are not the major source of new infestations but rather the pieces of EWM created during the autofragmentation process. The fragments of the original plant then can drift to a new location, where they can take root and produce new plants advantageously. The ability to autofragment and reroot makes EWM an aggressive competitor able to pioneer areas far away from the original plant.

What are the threats?

EWM's ability to branch as it approaches the waters surface allows it to form dense canopies from limited plants or stems. The canopy EWM forms can become quite thick to the point that it severely limits water-based recreation, such as swimming, fishing and boating, even power boating. These mats also shade the bottom of the waterbody and make it difficult for other species to get the sunlight they need to survive.

Where is it present?

EWM is currently present in Oneida County. It is found on the Rainbow Flowage, the Minocqua chain, the Willow Flowage, Lake Nokomis, Willow Lake (town of Lynne), Manson, Hancock, and Oneida Lakes (town of Woodboro), Katihan Lake (Sugar Camp), Cranberry Lake, and the eastern portion of Big Lake (town of Three Lakes). EWM is also found in portions of the Wisconsin, Eagle and Tomahawk Rivers.

What kinds of treatment are available?

The use of mechanical harvesters and chopping machines should be carefully considered because resulting plant fragments may easily regrow, float away or be carried downstream to create new infestations; harvesting machines are effective at reducing a large biomass in a short time; however harvesting may have to be done several times per year. In Okanagan Lake, British Columbia, authorities have apparently successfully

experimented with management by simultaneously rototilling plants and roots and underwater vacuuming (Newroth 1988)

Chemical: Navigate (“dry” 2,4-D)

What laws regulate this species?

EWM is designated as an “invasive plant” and may not be intentionally introduced to a Wisconsin water body. Wisconsin law prohibits launching a boat or other watercraft with any plant material on the boat trailer. Permits are required treatment
Permits are not required for manual removal of EWM but all cuttings or fragments must be removed completely from the waterbody.

Curly-leaf Pondweed

(Potamogeton crispus)

Species Description

Curly-leaf pondweed (CLP) is a rooted, submersed, perennial plant that is originally from Europe. It was first noticed in Wisconsin around the early 1900's. It can tolerate and grow in very low light conditions. It is well adapted to grow in cold water and begins its' growing season when Wisconsin lakes are still frozen. This gives it a competitive advantage over other aquatic plants in the spring; however it begins to die back by July. Before curly-leaf dies back it flowers and fruits, but its primary mechanism for reproduction is from the productions of turions that are spread about the bottom sediment when the plant autofragments. These turions lie dormant until cold, fall water triggers them to germinate and the new foliage begins to grow under the ice.

Curly-leaf pondweed has a slightly flattened stem that grows out of a slight rhizome. It has alternating leaves that are oblong in shape and approximately 1 to 3 inches long and ¼ inch wide. The leaves are wavy (like lasagna noodles) and the margins finely serrated (toothed), often slightly folded over. Unlike other pondweeds (*Potamogeton* Spp.) curly-leaf does not produce any floating leaves. It does have stipules, that disintegrate as the growing season progresses. Curly-leaf pondweed flowers in spring. It produces a flower spike that sticks out to the water. The flowers are small and arranged in a terminal spike on a curved stalk 1 to 2 inches long.

What are the threats?

With its' unique ability to start growing under the ice curly-leaf pondweed out competes native plants, decreasing native biodiversity. In the spring it forms mats so think recreation activities are hindered. With the die off of curly-leaf pondweed in mid-summer, oxygen levels in the water column can be depleted.

Where is it present?

Curly-leaf pondweed is present in Oneida County. It is found in the Minocqua chain, Horsehead Lake in Woodruff, Lake Nokomis, Manson and Hancock Lakes in Woodboro, and Upper Post Lake in Schoepke. Curly-leaf tends to grow in areas of soft sediment and is usually found in 3 to 10 feet of water.

What kinds of treatment are available?

Although not allowed in Wisconsin, grass carp have been found to be somewhat affective on curly-leaf.

Chemical

(See: http://aquaplant.tamu.edu/database/submerged_plants/curly-leafed_pondweed_mgmt.htm)

The active ingredients that have been successful in treating curly-leaf pondweed include diquat (G), copper with diquat (G), endothall (E), and fluridone (E). E = excellent, G = good

Reward is a liquid diquat formulation that has been effective on curly-leaf pondweed and is more effective if mixed with a copper compound. It is a contact herbicide. Contact herbicides act quickly and kill all plants cells that they contact. It is approved for lake use.

Citrine Plus, K-Tea, Captain, and Clearigate are all chelated or compound copper herbicides and can be used in a mixture with Reward or Aquathol K. Other chelated or compound copper formulations are available but are not linked to this web site.

Aquathol, Aquathol K, and Aquathol Super K are dipotassium salts of endothall and comes in both liquid and granular formulations. These endothall products have been effective on curly-leaf pondweed and can be mixed with copper compounds for additional effectiveness. Contact herbicides act quickly and kill all plants cells that they contact.

Hydrothol 191 is an alkylamine salt of endothall and comes in both liquid and granular formulations. It is a contact herbicide and has been effective on curly-leaf pondweed. Contact herbicides act quickly and kill all plants cells that they contact. Hydrothol can be toxic to fish.

Sonar and Avast are fluridone compounds, come in both liquid and granular formulations, and have been effective on curly-leaf pondweed. These are broad spectrum, systemic herbicides. Systemic herbicides are absorbed and move within the plant to the site of action. Systemic herbicides tend to act more slowly than contact herbicides.

One danger with any chemical control method is the chance of an oxygen depletion after the treatment caused by the decomposition of the dead plant material. Oxygen depletions can kill fish in the pond. If the pond is heavily infested with weeds it may be possible (depending on the herbicide chosen) to treat the pond in sections and let each section

decompose for about two weeks before treating another section. Aeration, particularly at night, for several days after treatment may help control the oxygen depletion.

One common problem in using aquatic herbicides is determining area and/or volume of the pond or area to be treated. To assist you with these determinations see SRAC #103 Calculating Area and Volume of Ponds and Tanks.

What laws regulate this species?

Purple Loosestrife

Species Description

What are the threats?

Where is it present?

What kinds of treatment are available?

What laws regulate this species?

Yellow Iris (Iris Pseudacorus)

Species Description

What are the threats?

Where is it present?

What kinds of treatment are available?

What laws regulate this species?

Rusty Crayfish

Species Description

What are the threats?

Where is it present?

What kinds of treatment are available?

What laws regulate this species?

Zebra Muscles

Species Description

What are the threats?

Where is it present?

What kinds of treatment are available?

What laws regulate this species?

Perch Parasite

Species Description

What are the threats?

Where is it present?

What kinds of treatment are available?

What laws regulate this species?

APPENDIX H

Possible AIS Partnership Possible AIS Partnership Committee Members

Ted Ritter, Vilas County AIS Coordinator
Vilas County Land and Water Conservation
330 Court Street, Eagle River, WI 54521
715-479-3738
teritt@co.vilas.wi.us

Michael Preul, Fisheries Biologist
Sokaogon Chippewa Community
3051 Sand Lake Road, Crandon, WI 54520
715-478-7621
mpreul@newnorth.net

Chuck Faber, Lake George Lake Association President, Oneida County Lakes and Rivers Association
VP
4292 County Road P, Rhinelander, WI 54501
715-369-1894
cfaber1894@charter.net

Dara Olson, Aquatic Invasive Species Project Coordinator
Great Lakes Indian Fish & Wildlife Commission
P.O. Box 9, 100 Maple Street, Odanah, WI 54861
715- 682-6619 x129
dolson@glifwc.org

Laura Herman, Citizen Lake Monitoring Network Educator
UWEX-Lakes
203 CNR, 800 Reserve Street, Stevens Point, WI 54481
715-346-3989 (Stevens Point)
715-365-8998 (Rhinelander)
laura.herman@uwsp.edu

P Kevin J. Gauthier, Sr., Lakes Management Coordinator
Wisconsin Department of Natural Resources
107 Sutliff Ave, Rhinelander, WI 54501
715-365-8937
Kevin.GauthierSr@wisconsin.gov

Carolyn Scholl*, Lake Conservation Specialist
Vilas County Land and Water Conservation
330 Court Street, Eagle River, WI 54521
715- 479-3648
cascho@co.vilas.wi.us

Diane Hanson, Conservationist
Land Resource Center
1106 E. Eighth Street, Merrill WI 54452
715-536-0363
dhanson@co.lincoln.wi.us

APPENDIX H

Possible AIS Partners Oneida County Tackle Shops

Oneida County Tackle Shop AIS Partners

- #1 J & J's Sports of Lake Tomahawk
7197 Highway 47
Lake Tomahawk, WI 54539
(715) 277-2616
- #2 Captain Hooks
7251 Bradley St
Lake Tomahawk, WI 54539
(715) 277-2405
- #3 Northwoods Store
9578 Highway K (intersection of Hwy 51 & K on the Nokomis/Cassian boarder)
Tomahawk, WI 54487
(715) 282-5696
- #4 Kurt's Island Sport Shop
824 Highway 51 North
P.O. Box 1144
Minocqua, WI 54548
(715) 356-4797
- #5 Rollie & Helen's Musky Shop
7542 Highway 51 South
Minocqua, WI 54548
(715) 356-6011
- #7 Bosacki's Boat House
P.O. Box 15
Minocqua, Wisconsin 54548
(715) 356-5292
- #8 Great Outdoors Sport's Shop
133 Highway 51 North
Arbor Vitae, WI 54568 (Vilas, but is close to Minocqua & serves Oneida lakes)
(715) 356-6818

APPENDIX I

Points to Consider and Attention Participants
Handouts

*******ATTENTION PARTICIPANTS*******

SPECIAL ADDITION

June 12, 2008

And

June 26, 2008

The following items will be discussed:

1. How to complete the Watercraft Inspection Report
 2. How to calculate mileage
 3. How to document mileage
 4. How to enter data collected to the WDNR website
 5. Documenting your time for an in-kind grant match
(@\$8/hr)
-
1. How to complete the Watercraft Inspection Report:
 - a. Top portion is self explanatory. Put all names of inspectors. 'Landing Location Description'. Once you are registered to enter data, you will find this information on the data page. If taking care of more than one landing use separate report for each landing.

- b. Good idea to put your hours above the 'Inspection Time'. A way to document your time slot at the landing.
 - c. Time is the time of inspection of the watercraft. Each sheet allows for 17 watercraft inspections.
 - d. Don't have to record the same boat if they enter and leave on your shift.
 - e. Q's to talk to the boater about. After last use did you.... & sources of information about AIS.
 - f. Observations: most of it is self explanatory. Number of people should be the number of people that heard your message. Kids, other passengers, or maybe even visitors to the landing.
 - g. Total each column.
 - h. Total your hours at this location.
 - i. Comments: Don't be afraid to comment on anything...weather, wildlife, people behavior, bugs, native plants growing/blooming, etc.
2. How to calculate mileage for grants:
- a. Use mileage incurred and multiply it by mileage rate allowed. For instance, 32 miles was incurred for 2 trips to the boat landing. Mileage rate for the county is 50.5 cents/mile. $32 \times .505 = \$16.16$
3. How to document mileage for grants:
- a. Trip from home to boat landing and return

- b. Mileage incurred for picking up supplies
 - c. Mileage incurred for anything to do with grant deliverable
- 4. How to enter data collected to the WDNR website
 - a. Site address is on the bottom of Watercraft Inspection Report
 - b. Need to have a user ID (handout)
 - c. Enter data (handout)
 - d. How to edit existing data (handout)
 - e. Enter time spent (handout)
- 5. Documenting your time for an in-kind grant match (@\$8/hr)
 - a. Document all time that is associated with the grant, such as attending CBCW, watercraft inspections, lake monitoring, meetings etc. This includes travel time and time spent doing the activity.
 - b. If your association does not have a grant, ask around to see if you can donate your hours to another grant
 - c. Make sure all volunteers document their time and designate a person to submit time to.

APPENDIX J

Oneida County AIS Folder (Sample Attached)

BLUE PORTFOLIO AQUATIC INVASIVE SPECIES

COST ANALYSIS 2008

Portfolios	.274
Front label	.034
Business card	.072
Copy cost	.600
AIS brochure	.087
CBCW brochure	.030
Citizens Monitoring Workshop & b/w map	.040

TOTAL COST PER PORTFOLIO

\$1.137

Items in portfolio that are free:

Rhinelanders Visitors Guide (Chamber of Commerce)
Rhinelanders/Oneida County map (Chamber of Commerce)
Help Stop Aquatic Hitchhikers (MN DNR)
Zebra Mussel Boater's Guide (WI DNR)
The Facts On Purple Loosestrife (WI DNR)
The Facts On Eurasian Water-Milfoil (WI DNR)
Minnows as Bait (WI DNR)
Clean Boats, Clean Waters decals (WI DNR)
Stop Aquatic Hitchhikers decals (WI DNR)
Northern/Eurasian Water-Milfoil card (WI DNR)
Wisconsin Wildcards (WI DNR):

Curly-Leaf Pondweed
Rainbow Smelt
Purple Loosestrife
Zebra Mussel
Rusty Crayfish
Eurasian Water-Milfoil
Spiny and Fishhook Waterfleas

APPENDIX K

Press Releases

Invasive Species Awareness Month June 2007

Millions of dollars, both public and private, are spent each year for the control of invasive plant and animal species in Wisconsin's waters, wildlands and agricultural lands.

Invasive plants and animals threaten Wisconsin's waters and wildlands by competing with and destroying native plants and animals, and by disrupting complex habit systems that evolved over millennia.

Invasive species threaten productivity and economic viability of Wisconsin's agricultural lands by creating overwhelming competition with crops.

Wisconsin's waters and wildlands mitigate the influences of global warming, flooding, water pollution and air pollution.

Wisconsin's agricultural lands are vital to the economic livelihood and health of the state's citizens.

The Wisconsin State Legislature created the Governor's Council on Invasive Species, to which Governor Doyle appointed 13 individuals, to address the issue of ecologically invasive organisms.

Awareness of invasive species is an important first step towards behavior change, which can prevent the introduction and spread of invasive species.

Invasive Awareness Month is an opportunity for government to join forces with business, industry, conservation groups, recreational groups, community organizations and citizens to take action against the introduction and spread of invasive species.

Governor Jim Doyle signed a proclamation declaring June as Invasive Species Awareness Month in the State of Wisconsin.

We should encourage individuals and public and private groups to sponsor and participate in activities to help all Wisconsin residents and visitors gain a better understanding of the impact of invasive Species on Wisconsin's waters, wildlands and agricultural lands.

Aquatic Invasive Species News Alert!

(Press release: community event)

Form: Radley Watkins, Oneida County AIS Coordinator
Oneida County Land and Water Conservation Department

Fax: (715) 369-7839

Phone: (715) 369-7836

Email: rwatkins@co.oneida.wi.us

NEWS:

Calling all lake volunteers! I need help monitoring the county's waterbodies for aquatic invasive species and changing water quality. To get volunteers ready for this challenge the Oneida County Land and Water Conservation Department will be providing training on **Monday, July 9, 2007 at 1 PM, at Kemp Natural Resources Station** in Woodruff. Laura Herman from UW-Extension and Sandy Wickman from the Wisconsin Department of Natural Resources will be conducting the training. Weather permitting we will be getting out on the water as well as having training inside the historic Kemp Station Boathouse. Space is limited so **preregistration is required!**

Ideally many different lakes across Oneida County will send a representative to be trained as a citizen lake monitor. One monitoring manual is allocated to each lake and available free to a lake participant/representative. Additional manuals are available at \$15 each. Please call the Oneida County Land and Water Conservation Department at 715-369-7835 to register and ask any questions.

MEDIA, please help me promote this excellent opportunity and then come cover the story as folks around the county literally get their feet wet!

Thanks,

**Opening Statement for Invasive Species Call-in program on WXPR
Rhinelander, June 14, 2007**

Good Evening. I am Radley Watkins, The Oneida County Aquatic Invasive Species Coordinator. My position is new for Oneida County starting in March of 2007. My responsibilities include working with lake associations on grant application development, providing AIS training to concerned groups and citizens, lending technical advice where needed, and lobbying for increased AIS funding and policy advances.



FOR FURTHER INFORMATION CONTACT:
RELEASE

FOR IMMEDIATE

Oneida County Land and Water Conservation Dept.
4/27/07
Phone: 369-7835

Soil and Water Stewardship Week

April 29 – May 6, 2007

The Oneida County Land and Water Conservation Committee wants you to become aware of invasive species as part of the annual Soil and Water Stewardship Week celebration. The National Association of Conservation Districts (NACD) has proclaimed April 29 to May 6, 2007 as Soil and Water Stewardship Week. The Oneida County Land and Water Conservation Committee has proclaimed this year's theme "**Remove It or Lose It.**" This year's inspirational theme came from a Poster created by Saydee Terzinski, a local Rhinelander girl. Her poster was one of the winning posters in the Oneida County Land and Water Conservation annual poster contest held last fall.

Millions of dollars, both public and private, are spent each year for the control of invasive plant and animal species in Wisconsin's waters, wildlands, and agricultural

lands. Invasive plants and animals threaten Wisconsin's waters and wildlands by competing with and destroying native plants and animals, and by disrupting complex habit systems that evolved over millennia. Invasive species threaten productivity and economic viability of Wisconsin's agricultural lands by creating competition with crops.

Awareness of invasive species is an important first step towards behavior change, which can prevent the introduction and spread of invasive species.

Tom Rudolph, Chairman of the Oneida County Land and Water Conservation Committee stated, "Soil and Water Stewardship Week is a wonderful opportunity for government to join forces with business, industry, conservation groups, recreational groups, community organizations, schools, churches, and citizens to take action against the introduction and spread of invasive species."

Governor Jim Doyle signed a proclamation declaring June as Invasive Species Awareness Month in the State of Wisconsin. We should encourage individuals and public groups to sponsor and participate in activities to help all Wisconsin residents and visitors gain a better understanding of the impact of invasive species on Wisconsin's waters, wildlands, and agricultural lands.

Oneida County Land and Water Conservation Committee is a member of the National Association of Conservation Districts (NACD) (www.nacdnet.org), which oversees the Soil and Water Stewardship Week program. Soil and Water Stewardship Week is one of the largest national annual programs to promote conservation. NACD represents the nation's 3,000 conservation districts, which were established to encourage resource conservation across the country.

“Every person can help by being responsible stewards of our waters and wildlands,” said Tom Rudolph. “It’s easy, it helps the environment, and it usually saves money.” Join the Oneida County Land and Water Conservation Committee during Stewardship Week to find out how.

For information about Stewardship Week and conservation, contact the Oneida County Land and Water Conservation Department during business hours at (715) 369-7835. You can learn more about NACD and Stewardship week at www.stewardshipweek.com.

Soil and Water Stewardship bulletin inserts, especially designed to convey Oneida County’s 2007 theme, “Remove It or Lose It” are being distributed by the Oneida County Land and Water Conservation Department to all churches in the county.

Join your local Land and Water Conservation Department and Committee in observing Soil and Water Stewardship Week, April 29 – May 6, 2007.

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APPENDIX L

Citizen Lake Monitoring Workshop



- - - Register for the - - -

Citizens Lake Monitoring Workshop

Kemp Natural Resources Station

Woodruff, Wisconsin

Monday, July 9, 2007

12:30 p.m. – 3:30 p.m.

**Sponsored by: Oneida County
Aquatic Invasive Species Coordinator
Radley Watkins**

715-369-7836

**To register please call the
Oneida Co. Land & Water Conservation Department**

715-369-7835

One Monday July 9th, 2007 at 1 pm the Oneida County Land and Water Conservation Department hosted a Citizen Lake Monitoring Network workshop at Kemp Natural Resources Station. Eleven individuals attended this workshop. The workshop consisted of two program areas, both with an indoor and outdoor component. Sandy Wickman with the Wisconsin Department of Natural Resources (WDNR) and Laura Herman with the University of Wisconsin-Extension (UW-EX) taught the programs.

The first program area in the Citizen Lake Monitoring Network workshop was focused on water clarity and chemistry. Sandy Wickman instructed the group for this component and covered ways of collecting and entering data. Sandy mostly focused on how to use a Secci disk and the value of Secci disk training. The Secci disk is a valuable and affordable tool and the data derived from using this instrument can illustrate trends in overall lake health.

APPENDIX M

DNR Lake Grants General Document

DRN Lake Grants (as of August 1, 2007)

There are three different types of DNR Lake Grants. These are Lake Planning Grants, Lake Protection and Classification Grants, and AIS Control Grants. AIS Control Grants have three subcategories: Rapid Response, Education and Awareness, and AIS Management and Control. The Wisconsin 2008-09 budget Proposals offer several changes to the AIS Control Grants but those proposed changes are not included below.

Lake Planning Grants (Max \$10K @ 75/25%)

Application deadlines: February 1, August 1

- *Monitoring (H2O Quality/Plant Surveys)
- *Comprehensive Planning
- *Aquatic Plant Management Planning

Lake Protection & Classification Grants (Max \$200K @ 75/25%)

Application deadlines: May 1

- *Plan Implementation
- *Land Purchases
- *Develop Ordinances

AIS Control Grants (Max \$75K @ 50/50%)

Application deadlines: February 1, August 1

Rapid Response (Exception with max \$10K)

- *Early identification & removal of AIS

Education and Awareness

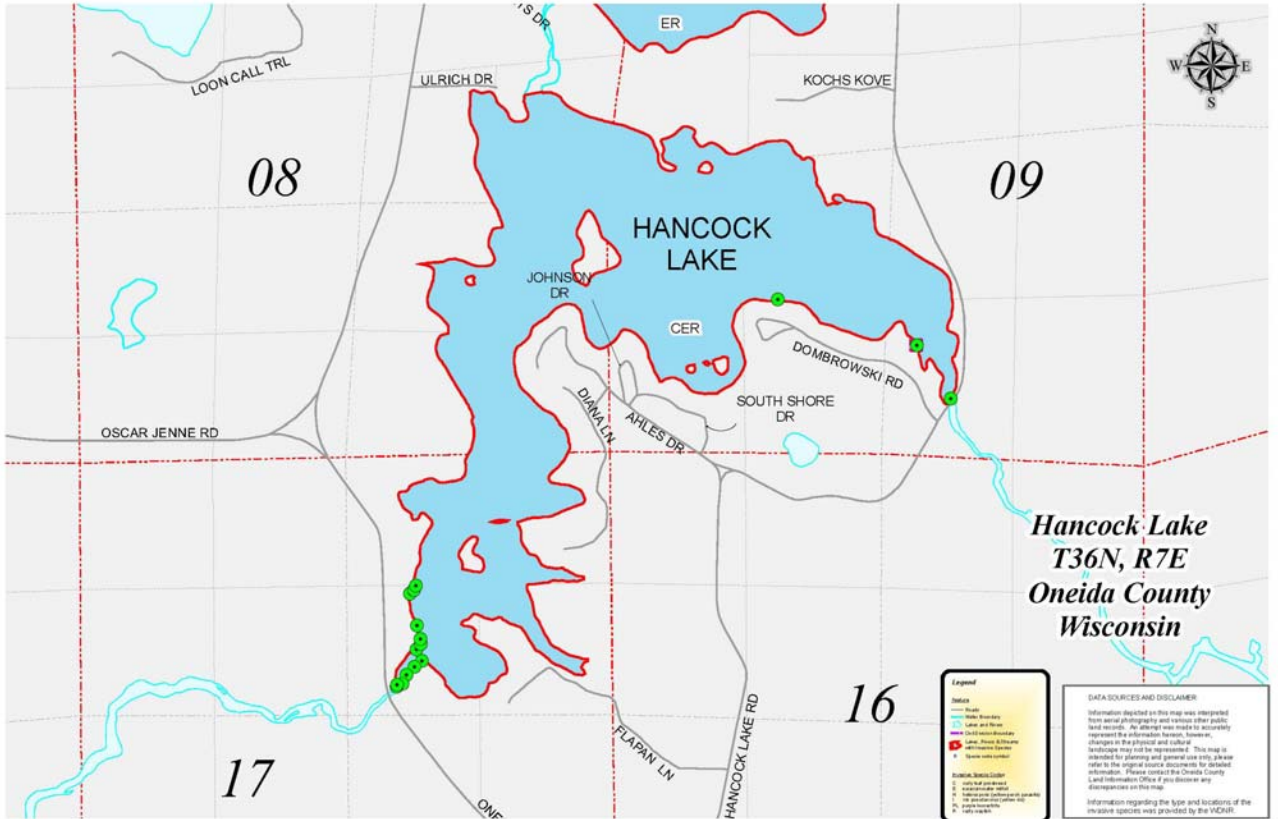
- *Clean Boats, Clean Waters; spreading the word about AIS

AIS Management/Control

- *Chemically treating AIS infestations/restoring native plant species

APPENDIX O

Hancock Lake Inventory Map



APPENDIX P

Volunteer Database Spreadsheet

Name	Address	Phone	Lake Association	Hrs
Brickley, Tom	4250 Island View, Rhinelander, WI 54501	369-5760	Lake George Association	25
Ceranske, Doug & Shirley	4177 Island View Road, Rhinelander, WI 54501	362-3531	Lake George Association	30
Edwards, Nancy	1501 County F, Minocqua, WI 54548	358-3016	Shishebogama & Gunlock Lk Assn	40
Faber, Charles	4292 County P, Rhinelander, WI 54501	369-1894	Lake George Association Upper Kaubashine Property Owners Assn	50
Fields, Nancy	6635 E. Kaubashine Road, Hazelhurst, WI 54531			8
Gehrke, Jim	PO Box 265, Rhinelander, WI 54501	282-5924	Crescent Lake Association	
Greedy, Ned		358-7896	Tomahawk Lk Property Owners Assn	
Janssen, Scott	PO Box 474, Pulaski, WI 54162 10120 S. Kaubashine Road, Hazelhurst, WI 54531		Wind Pudding Lake Association	100+
Lee, Harland		356-2586	Upper Kaubashine Property Owners Assn	
Lloyd, Peter	S 5243 Selmer Road, Tomahawk, WI 54487	453-0965	Lake Nokomis Concerned Citizens	75
Michels, Jim	9233 Marguerite Court, Minocqua, WI 54548	356-5631	Tomahawk Lk Property Owners Assn	
Miller, Sally	972 Hwy Q, Pelican Lake, WI 54463	487-5367	Pelican Lk Property Owners Assn.	54
Moran, Steve	10689 Swamp Lake Road, Tomahawk, WI 54487 2019 Sabinois Point Drive, Pelican Lake, WI 54463	453-3324	Swamp Lake Association	5
Mott, Bob		487-4212	Pelican Lk Property Owners Assn.	
Mueller, Dan	7434-3 Halverson Road, Three Lakes, WI 54562	546-3688	Three Lakes Waterfront Assn.	48
Nelson, Lucy	2448 S. Shore Road, Pelican Lake, WI 54463	487-5173	Pelican Lk Property Owners Assn.	56
Nycz, Dave	1909 Sunset Drive, Tomahawk, WI 54487 5555 Timber Lodge Road, Rhinelander, WI 54501	453-1479	Lake Nokomis Concerned Citizens	75
Parker, Ken	1092 Crystal Creek Lane, Three Lakes, WI 54562	362-8744	Lake Julia Association	15
Pyle, Rick			Three Lakes Waterfront Assn.	96
Rossi, Bob	4197 Birch Lane, Rhinelander, WI 54501	369-0614	Lake Thompson Association	
Shellestad, Kay	962 Hwy G, Pelican Lake, WI 54463	487-5718	Pelican Lk Property Owners Assn.	38
VanderBloemen, Tom	PO Box 176, Rhinelander, WI 54501	369-3831	Lake Julia Association	15
Weaver-Krause, Barbara	1005 Weaver Road. Pelican Lake, WI 54463 3534 Lake Thompson Road, Rhinelander, WI 54501	487-5564	Pelican Lk Property Owners Assn.	45
Wittig, Dennis	1564 N. Gunlock Lake Road, Minocqua, WI 54548	362-3666	Lake Thompson Association	
Zickert, George		356-6303	Shishebogama & Gunlock Lk Assn	17

