



P.O. Box 494, Osceola, WI 54020

Church Pine, Round and Big Lakes Protection and Rehabilitation District

Aquatic Invasive Species Control Grant Project # AEPP-212-10 October 1, 2009 to December 31, 2011

Final Report

Board of Commissioners

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Project Scope

(From Grant Agreement)

The Church Pine, Round and Big Lakes P&R District is sponsoring an AIS prevention and education project. Activities include: Clean Boat Clean Water inspection program at the public boat landing(s), education workshop(s), lake resident education about inspection and AIS prevention; informational brochure, mailings. Lake Association members will be trained and will provide additional training, schedule, and oversee paid and volunteer boat inspectors.

Project Methods and Activities

(From Grant Application)

1. Gather and assemble public information materials for distribution to lake residents and visitors.

Accomplishments:

- 2010 and 2011 Wisconsin Lakes Partnership (WAL) where attended each year by two commissioners to review and gather the latest literature and best practices for AIS education. Kits with sample materials were provide commissioners attending CBCW training.
- UWEX AIS literature was acquired from [Http://www4.uwsp.edu/cnr/uwexlakes/cbcw/pubs.asp](http://www4.uwsp.edu/cnr/uwexlakes/cbcw/pubs.asp) and was distributed at boat landings by CBCW inspectors.
- AIS literature was distributed to residents attending twice annual Lake District meetings.
- In partnership with UWEX a sign was developed and posted at each of our boat landings to emphasize the Polk County Ordinance that makes it illegal to transport AIS.



- AIS Bait Container Stickers were acquired and supplied to the owner of the Big Lake Store (adjacent to the boat landing) who will educate the public by applying them to all bait containers sold.



2. Conduct and educational workshop regarding aquatic plant management.

Accomplishments:

- During the term of the grant, **four** workshops were conducted at spring and fall Lake District Meetings. Presentations were given by District Commissioners and County Land and Water Resource Department representatives. Topics included:
 - Pictures of AIS to aid in identification
 - What to do if found.
 - How to prevent AIS.
 - Our CBCW prevention program.
 - AIS detrimental impact on the lake and property values.
 - Funding of AIS programs.


Presentations are available on our web site <http://www.bigroundpine.com/>.



3. Train volunteers to identify EWM and conduct surveillance monitoring for early detection in project lakes.

Accomplishments:

- At the 2011 Lakes Convention, the District APM Committee Chair was specifically trained on AIS plant identification and subsequently trained two additional residents as primary contacts for AIS identification. A policy on what to do if you think you have found EWM was deployed at District meetings.



Education

What if you think you've found Eurasian Water Milfoil (EWM)?

- Mark the location
- Bag the sample
 - Do not fragment EWM ... it spreads by fragmentation!
- Contact Lake District EWM ID Volunteers
 - Bruce Balck: 715-294-3136 (home) 651-303-3303 (mobile)
 - Brent Martin: 715-294-4058 (home) 612- 209-6124 (mobile)
 - Gary Ovick: 715-294-3988 (home) 715-417-1770 (mobile)
- If positive ... Board will execute the Rapid Response Protocol per the APMP

- May 13, 2010, the CBCW Committee Chair and Jeremy Williamson of the Polk County Land and Water Department provided AIS and CBCW inspector training to 5 paid inspectors and 13 Lake District residents.
- May 14, 2011, the CBCW Committee Chair *having gained the knowledge from the prior year's training* provided AIS and CBCW inspector training to 8 paid inspectors.

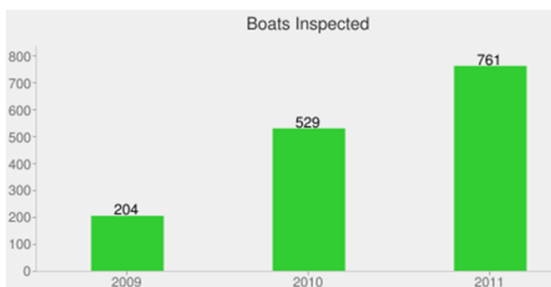
4. Continue the Clean Boats Clean Waters access inspection program to 1) educate boaters entering and leaving project lakes, 2) provide voluntary inspection and 3) allow for boat and trailer cleaning when contamination is observed or suspected. Improve the program by taking the following steps:

A) Fund paid inspectors

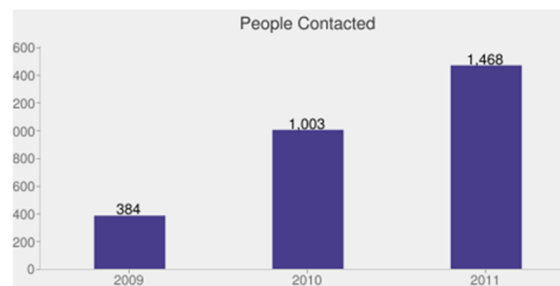
Accomplishments:

- Expended \$10,852 in paid inspector salaries over the term of the grant. Inspectors were paid \$8 per hour. A supervisor was hired in 2011 at the rate of \$12 per hour. Paying inspectors verses relying on volunteers as we did in 2009 had a demonstrable effect on inspection performance per the SWIMS data. (2011 data is YTD August)

Church Pine & Big Lake



Church Pine & Big Lake



B) Fund and implement a standard ongoing training program for inspectors.

Accomplishments:

- A District Commissioner attended CBCW training at the 2010 and 2011 Wisconsin Lakes Partnership (WAL) conference to acquire the knowledge needed to facilitate consist local training.
- In 2010 training was provided by the Polk County Land and Water Resources Department to bring additional expertise to bear on the training effort.
- The same CBCW Chair was assigned for the last 3 years to ensure consistency in training.
- CBCW “Operating Plans” have been prepared for a 2 year horizon to guide training, staffing, duties, funding etc.

The Church Pine, Round, Big Lake Protection and Rehabilitation District
Clean Boats Clean Water
2 year plan
2010-2011

CBCW Committee Chair/Coordinator Responsibilities

1. Hire 4-5 inspectors to staff the Church Pine and Big Lake boat landings for summer 2010 and 2011. Complete hiring process by April of each year.
2. Staff boat landings for approximately 50 days of coverage at each boat landing-coverage days consist of Saturdays, Sundays, Holidays, and one weeknight. Pay for summer 2010 will be \$8 per hour. Start date will be the weekend before Memorial Day and the end date will be the weekend after Labor Day. Hours will be determined by committee each season. Payroll expense will be approximately \$6,400 per year with a percentage of this amount being reimbursed by a DNR grant.
3. Solicit Volunteers to check on inspectors.
4. Facilitate a training workshop for volunteers and inspectors in May of each year.
5. Provide inspectors with dipboards and copies of Watercraft Inspection Reports, Watercraft Check Points sheets, and Boat Launch Violation Report Forms.
6. Require inspectors to wear CBCW T-shirts.
7. Require inspectors to offer brochures and stickers to boaters after completing Watercraft Check Point inspection.
8. Require inspectors to return all paperwork to Coordinator after each shift.
9. Require volunteers to return all volunteer hours to Coordinator every two weeks.
10. Coordinator will submit data to SWIMS database.
11. Coordinator will submit to the board all documentation required to get grant reimbursement from the DNR at the end of the season. This includes: Summaries of donated hours, payroll records, and records of expenses incurred.

Coordinator
Hedi Hazzard 294-2950 cell 612-961-0742
hedihazzard@centurytel.net

- An “Expectations of CBCW Inspectors” document was prepared each year to communicate consistent responsibilities for inspectors.

Clean Boats Clean Water
Summer 2011

CBCW Expectations Contract

Inspectors will:

- Be scheduled on weekends and/or one weeknight from May-September 2011
- Be visible and outside near boat landing at all times wearing CBCW T-Shirts and orange vest
- Greet boaters respectfully
- Document all launch activity on the Watercraft Inspection Report
- Clean up each boat landing area on each shift (gloves and garbage bags will be provided)
- Give 2 weeks notice if you are unable to work on a scheduled date

Print name _____ Sign Name _____

Responsibilities:

1. Introduce yourselves to boaters and go through the **Watercraft Inspection Report**.
2. Use the **Watercraft Check Points** as a guide for looking over the boats.
3. Report violations on the **Boat Launch Violation Report Form** and call **Sheriff's Department** at 715-465-8300 (call 911 for emergencies)
4. Distribute brochures and stickers to boaters.
5. Return all paperwork to project manager or Hedi Hazzard's mailbox after your shift.
6. Call Project manager if you are not able to work, give two weeks notice so a replacement can be found.

Coordinator
Hedi Hazzard 294-2950 cell 612-961-0742
607 Homes Ct Ocoila, WI 54020
hedihazzard@centurytel.net

To learn more about Clean Boats Clean Water check out the website:
<http://www.uwsp.edu/cnr/wedakes/CBCW/default.asp>

- The latest versions of Watercraft Inspection Reports, Watercraft Check Points and Boat Launch Violation Reports are now used for instruction.
- *Note ... An opportunity still exists in this area for a live video production on an actual ideal inspection verses scenarios on problematic boater situations.*

C) Improve record keeping.

Accomplishments:

- Record keeping was greatly improved during the term of the grant as demonstrated by improved SWIMS data. The key methods used to accomplish this where:
 - The linkage of accurate Watercraft Inspection Reports to Inspector pay.
 - Limiting of the data entry task to a single trained CBCW Committee Chair.

D) Improve inspector / program identification

Accomplishments:

- CBCW T Shirts and Hats where provided to all Inspectors. *More importantly the wearing them was emphasized in training and the “Expectations” document.*
- Stickers are applied to all boats.
- “AIS Educational Kiosks” were purchased and installed at both boat landings. These kiosks create an obvious professional presence for the display of AIS related material, including signs related to the “do not transport” ordinances. Additionally, the kiosks serve as a presentation tool for CBCW Inspectors. Second only to having paid inspectors present, installing the kiosks has had the most impact on our AIS prevention program.

AIS Educational Kiosks

Big Lake



Church Pine Lake



E) Establish a formal process link to DNR or County Law enforcement for potential transport violations.

Accomplishments:

- October 22, 2010, meetings with Erin McFarlane (AIS Volunteer Coordinator, UW, Extension Lakes) directly resulted in the CBCW AIS Violation Report Form being modified for 2011 to include reporting and contact information for reporting violators.

AIS Violation Report Form		
Boat/Landing/Location: _____		
Date: _____	Time: _____ AM or PM	
County: _____	Town/Village/City: _____	
Vehicle License Number: _____	State Registered: _____	
Boat Registration: _____	State Registered: _____	
Car/Boat/Personal Watercraft Information -		
Year: _____	Make: _____	Model: _____ Color: _____
Violator Information: Male or Female		
Name of Boat Operator: _____		
Hair: _____	Eyes: _____	Approx. Height/Weight: _____
Other Description (clothing, etc.): _____		
Photo Taken of Violation: Yes or No		
Description of Violation/Comments: _____		

CBCW Inspector's Contact Information -		
Name: _____	Phone Number: _____	
Address: _____		
<input type="checkbox"/> Please check box if law enforcement may contact you for more information about the violation. You will remain confidential in this case.		
<input type="checkbox"/> Please check box if you do not want law enforcement to contact you for more information about the violation.		
Regional Water Guard Contact Info:	To report the violation, contact your area Water Guard or DNR Warden OR call 1-800-TIP-WDNR	Local DNR Warden Contact Info:
_____		_____
_____		_____

- October 4, 2010, District Commissioners meet with the Polk County Sheriff to confirm the AIS violation reporting process which was incorporated in Inspector training. Five citations have been issued.

F) Implement a recognition program for volunteers.

Accomplishments:

- The CBCW program is a standing agenda item at all District meeting and all volunteers including the volunteer CBCW Chair for the last 3 years are recognized. Volunteers are provided CBCW hats and T shirts.

5. Update website to include aquatic plant management information

Accomplishments:

- The Lake District website <http://www.bigroundpine.com/> became our new showcase for AIS and CBCW activities, replacing the costly, inefficient and ineffective newsletter.



6. Write and distribute newsletter articles with EWM and other aquatic plant management information.

Accomplishments:

- In addition to the articles and presentations available to the public on our website, the following article was written by an AIS committee member for local newspapers:



Volunteer Efforts Control Purple Loosestrife with Beetles

Control

‘Operation Beetle’ project to battle invasive plant

To help eradicate an invasive plant species called Purple Loosestrife, the Lake District of Churchpine, Round and Big Lakes recently partnered with the Wisconsin DNR and Meyer Middle School of Riverfalls Wisconsin on a project called ‘Operation Beetle.’

River Falls Meyer Elementary school science teacher, Karen Ye was contacted by Bruce Balck a resident of Churchpine lake and member of the lake district’s aquatic plant committee about the possibility of this project. Balck said that “Ms. Ye immediately volunteered because this project paralleled her lesson plan objectives that she teaches as a part of her science curriculum”. In mid-April the Purple Loosestrife root balls and beetles were obtained and were raised in the school’s greenhouse by Karen’s students.

The beetles called Galericella were obtained from Brock Woods of the Wisconsin Department of Natural Resources (DNR). Karen said that “Brock has been an incredible resource on this project providing the



Lake residents Gary Ovick, David Zanick, Bruce Black and Meyer Elementary teacher Karen Ye. Submitted photo

wetland. A single purple loosestrife plant with multiple stems can produce up to two million seeds that are easily dispersed along rivers and waterways.

The leaf-feeding beetles reduce the growth and reproduction of purple loosestrife. The adult beetles feed on the leaves of purple loosestrife and lay their eggs. Once the eggs have hatched, the larvae feed on the leaves and stems as they move down into the soil. The larvae cause the most damage to the plant and reduce the number of seeds produced.

The beetles feed primarily upon purple loosestrife and either move on or die without the presence of Purple Loosestrife. The beetles were released the first week of June on the north marsh area of Big Lake. “It may take several years for the Loosestrife to be completely eradicated but it is well worth the effort” Balck said.

For further information on the use of the biological control of Purple Loosestrife: http://www.dnr.state.wi.us/org/es/science/publications/ss981_2003.htm

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Project Financials

State of Wisconsin
 Department of Natural Resources
 Box 7921
 Madison, WI 53707-7921

Grant Payment Request
 Form 8700-001 (R 6/06) Page 1 of 2

Notice: Project Sponsors are required to provide information requested on this form when applying for payment of a grant funded by the Department. See Reporting Requirements on reverse. The Department will not process your payment request unless you provide all information requested. This information will be used to determine the amount of your payment and issue your check. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records law (ss. 19.31-19.39, Wis. Stats.). Submit one copy of this request form, your completed Grant Payment Worksheet (Form 8700-002), and required documentation, listed on reverse, to your DNR Grant Specialist. See the DNR web site for additional information: <http://www.dnr.state.wi.us/org/ceer/fo>

Project Sponsor Information

Project Sponsor / Management Unit Name Church Pine, Round, Big Lake P & R District		Grant Number: AEPP-212-10
Project Name Church Pine, Round, & Big Lake AIS Education, Prevention & Planning		County Polk
The DNR will mail the check to the name identified on the application as "Check Recipient." Questions? Contact DNR Grant Specialist.		Type of Request: <input type="checkbox"/> Partial <input checked="" type="checkbox"/> Final <input type="checkbox"/> Supplemental (Snowmobile Only)

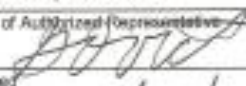
Payment Information (see reverse for instructions)

A. Payment Received to Date	Amount	This Column for DNR Use Only
1. Amount of Grant (from original or amended Grant Agreement)	15,660.00	
2.a. Advance Payment Received, if any	3,915.00	
2.b. Total Payments Received after Advance Payment, if any	0.00	
2.c. Total Payments Received to Date (Lines 2.a. + 2.b.)	3,915.00	
3. Funds Remaining (Line 1 minus Line 2.c.)	11,745.00	
B. Cost Share Amount		
4. Total Eligible Project Costs this Period. Transfer data from "Total Project Costs" Sold on Worksheet (Form 8700-002)	\$ 23,313.34	
5. Your Share of Costs. See Line 5 instructions on reverse.	\$ 5,828.34	
6. State Share of Costs (Line 4 minus Line 5) NOTE: This line cannot exceed the amount in Line 1.	\$ 15,660.00	
C. This Payment Request and Grant Balance Remaining		
7. Amount of Advance Payment Received (from Line 2a) (if no advance payment received or already accounted for, enter \$0)	\$ 3,915.00	
8. Amount Eligible this Claim (Line 6 minus Line 7) NOTE: This line cannot exceed the amount in Line 3.	\$ 11,745.00	Amount approved this claim →
9. Grant Balance Remaining (Line 3 minus Line 8)	\$ 0.00	

Lake & River Grants Only: Does project include State Lab of Hygiene Sample Analysis? Yes No

Certification

I certify that, to the best of my knowledge and belief, the eligible costs requested are in accordance with the terms of the grant agreement and that all expenditures are based on actual payments of record. This reimbursement represents the grant share due that has not been previously requested.

Name of Authorized Representative - type or print Gary Ovick, Chairman	(Area Code) Telephone Number (715) 294-3988
Signature of Authorized Representative 	(Area Code) FAX Number (717) 294-3988
Date Signed 10/24/11	E-mail Address Garyovick@aol.com

Space Below this Line for DNR Use Only Grant Specialist Signature	Reimbursement Approval Date
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