Chetek Lakes Protection Association, Inc.

2017 Annual meeting

First Established in 1985

Became a qualified association in 1995

Averaging between 375-450 members

Chetek Lakes Protection Association, Inc.

Agenda

1. Introduction
2. Review of Financial Statement
3. Elections (Treasurer, Secretary, Board)
4. UW-Stout socioeconomic study presentation
5. Ecoharvester operations and volunteering
6. Boat landing upgrade
7. Clean Boats Clean Waters Team
8. Fish Sticks projects for the upcoming year
9. Zebra Mussel monitoring, easy volunteer need
10. Additional possible projects, feasibility stage
11. What you can do to stabilize your lakeshore

Lake Management Goals and Objectives

Lake Management goals were developed by stakeholders in the Advisory Committee with guidance and input from the WDNR.

The overarching goal is to work towards the rehabilitation of the Chetek Lakes to improve the water quality and ecosystem health with the understanding that the Chetek Lakes exist as a recreational impoundment for anglers, boaters, and those seeking rest and relaxation.

Financial Statement

- Receipts
- Disbursements
- Recap
- Total
- Membership
- Dues Paid

Chetek Lakes Protection Association

	Treasurers Report		
	Year Ending July 31, 2017		
	Presented at annual meeting August 5, 2017		
Balance on Hand August 1, 2016			$16,341.23
Receipts			
	Dues		$5,895.00
	Donations		$12,390.25
	Hats, Shirts, Crib Sales		$886.00
	Raffle Income		$11,027.56
	Misc		$305.00
	Money Market/CD Interest		
	Total Receipts		$30,503.81

Expenses		
Annual Meeting		$219.80
Boat Landing Posts		$197.62
Canoe's for a Cause expenses		$203.63
Chetek Alert		$843.43
Del Sportswear		$361.80
DNR Permits		$921.16
Insurance		$1,644.00
Memberships		$1,275.00
Miscellaneous		$200.00
Postal Service		$493.00
Raffle Expenses		$1,050.00
Rice Lake Printery		$398.00
Supplies		$24.28
Sweetwater Sanitation		$570.00
Walleyes for Chetek		$1,000.00
Eco-Harvester		
Maintenance		$2,064.55
Supplies		$342.45
Gas		$761.36
Mileage		$969.51
Total Expenses		$13,539.59
Ending Balance	**7/31/17**	**$33,305.45**

Recap	Checking Accounts		$34,305.45		
	Time Deposit		$20,238.49		
	Money Market		$15,612.00		
	Total Accounts July 31, 2017		$70,155.94		
Membership					
* Membership at year end 372					
* Includes 34 new members					

Anyone wishing to renew their membership or join, may do so at the meeting

Membership is good through July 31, 2018

We are a non-profit 501c3 organization so your donations are tax deductible

*Remember not to pay the membership twice when you receive our annual newsletter in December

ELECTIONS

PRESIDENT POSITION

Kristina Olson - down from president position due to life, health and family constraints

-Willing to stay on board or help in other general volunteer capacities

-President position up for election in 2018, member could step in as acting president this year, to be up for election next year.

UP FOR ELECTION/RE-ELECTION

TREASURER

SECRETARY - Paul Bussone retiring from position

DIRECTORS

Nomination/Election of Officers & Directors

TREASURER

Nominations:

- Alex Swanson, current treasurer, seeking re-election
- other nominations?

SECRETARY

Open for nominations

DIRECTORS

Nominations?

Seeking Election:

- Paul Bussone
- Jack Rausch

UW-Stout REU Lakes Study

"The LAKES Research Experience for Undergraduates (REU) aims to better understand the root causes of phosphorus pollution and solutions while offering undergraduate students the opportunity to participate in cutting edge research.

Phosphorus is a pernicious and costly environmental pollutant. In areas of intensive agriculture, lakes are toxic at certain times of the year with blue-green algae bloom because of phosphorus pollution.

Solving the phosphorus pollution problem is not simple. A complex mix of social, economic, and environmental factors influences phosphorus use and misuse.

Students who participate in LAKES will spend two months in beautiful Menomonie, Wisconsin, training under research mentors in biology, sociology, economics, anthropology, mathematics, geology, or communications." -www.uwstout.edu/lakes

- How we got here
- 2016 results
- 2017 so far

ECO-HARVESTER

- Plans going forward
- Volunteers needed

HOW WE GOT HERE

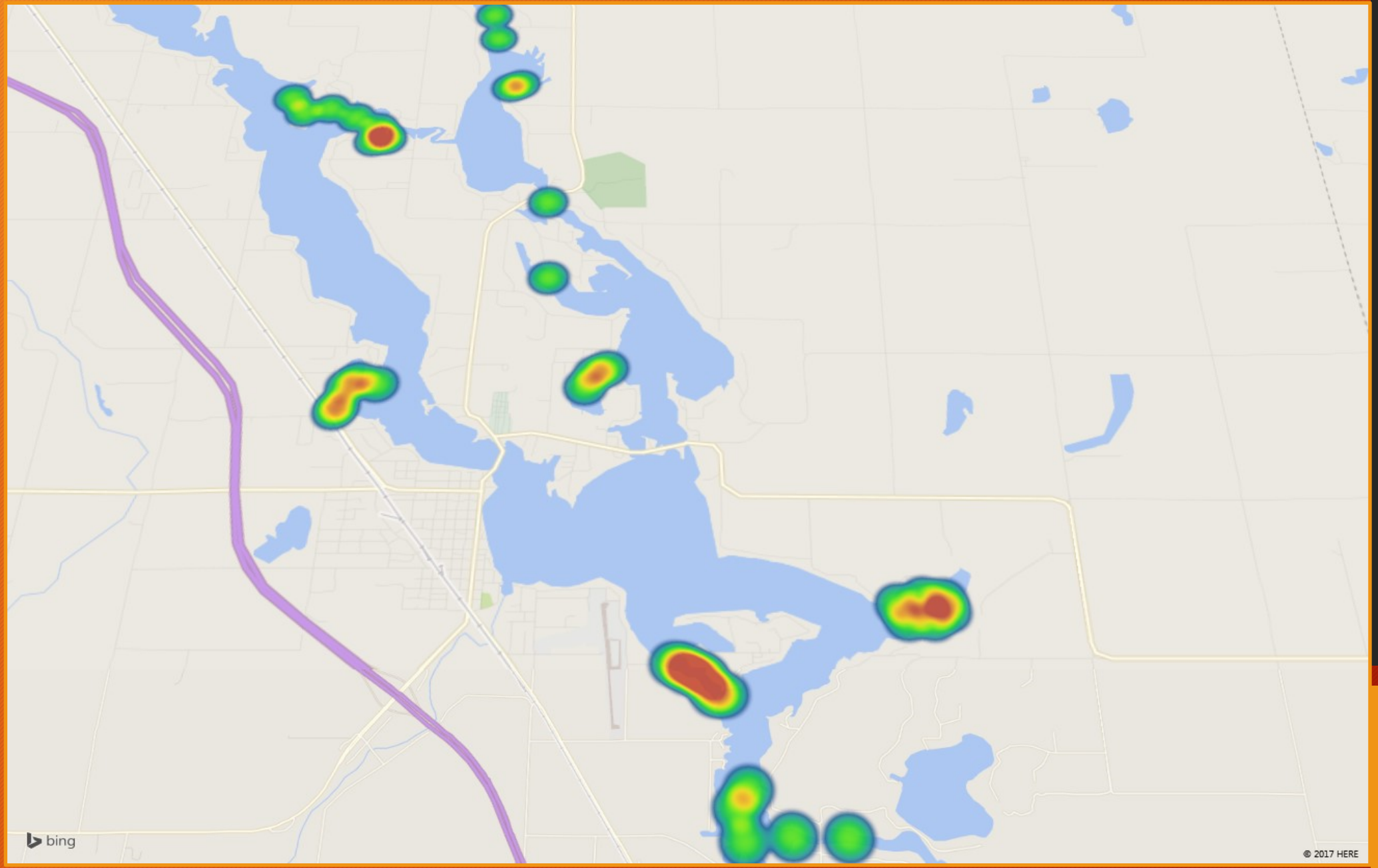
- Fall of 2015 had Weeders Digest bring an Eco-harvester to show us how it worked.
- Began fundraising in fall of 2015 and put down payment on Eco-harvester for Spring 2016 delivery.
- Initially raised over $70,000 with a $30,000 anonymous donation to cover the expense of the Eco-Harvester and trailer.
- Also purchased a dump trailer to haul the loads of algae away.

The Unloading Process!

2016 Results

- 182 loads taken out in 2016.
- ~800 pounds per load would equate to 145,600 pounds of algae removed.
- Ran middle of June through September.

2016 Results



More Pictures

2017 so far

- Rainy year has helped.
- Tornado set scheduling back slightly.
- Still lots of work being done.
- 154 loads already as of July 26th!
- Working on building a separate barge.

2017 Algae

Volunteers Needed

- Need more volunteers to help skim and haul the trailer.
- Let us know where the problem areas are.
- Contact Bill Wells: 815-601-7767 Lakeside5000@aol.com
- Find us on Facebook: Chetek Skimmer.
- Email: Info@chetekskimmer.com


Leinenkugel's
CANOES FOR A CAUSE
Saturday, August 19th
Noon - 5 p.m.
• Games, prizes, specials and more!
• Kayak/Paddle Board Races
• Giant Bean Bags
• Meat Raffle
• Prize Raffle drawing @ 5p.m.
Top prize- patio package with pub table, chairs & more
• Proceeds to benefit CLPA Lake
CHETEK LAKES PROTECTION ASSOCIATION INCORPORATED

Boat Landing Upgrade

- Pokegama Landing
- Restrictions

Clean Boats Clean Waters

- “Clean Boats Clean Waters is an aquatic invasive species (AIS) prevention subprogram through which volunteer or paid staff conduct boat and trailer inspections and educate boaters on how to prevent the spread of AIS at boat landings.” -WDNR

- Volunteers needed for weekend inspections
- Project Coordinator: Paul Bussone

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FISHSTICKS PROJECTS

EXCELLENT NEAR-SHORE FISH HABITAT

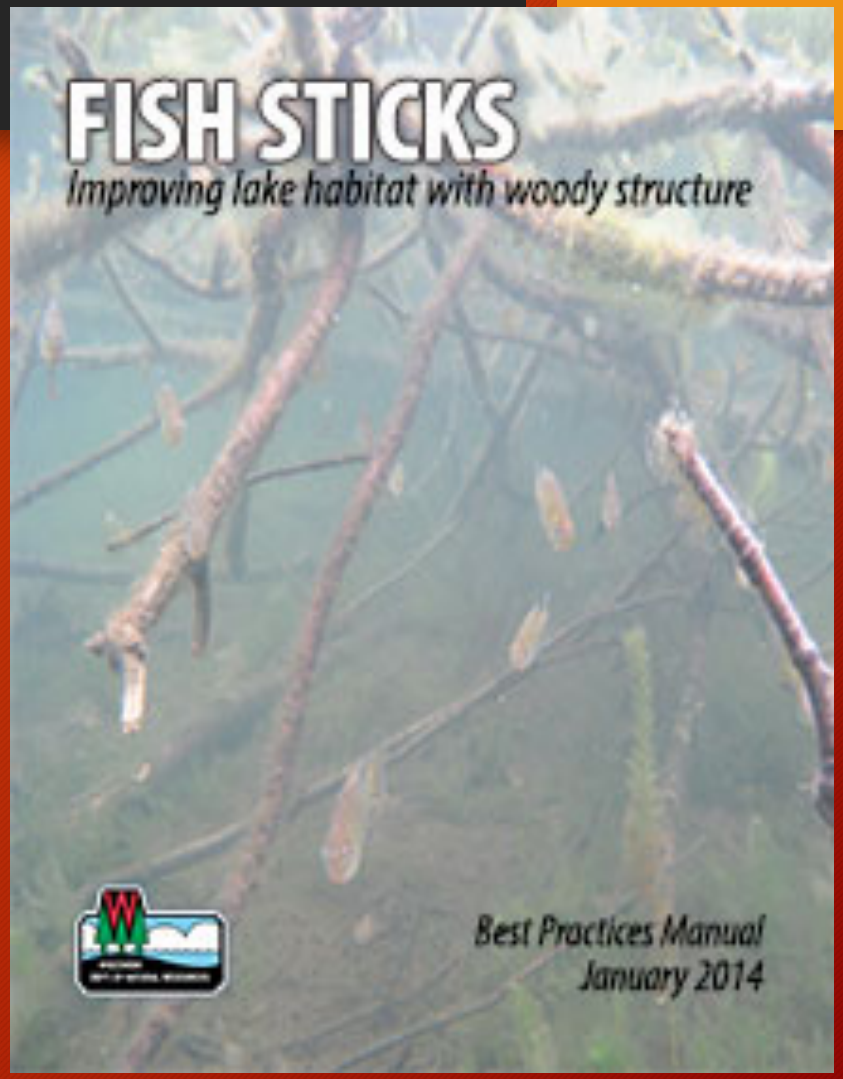
PROVIDE NESTING AND SUNNING AREAS FOR
BIRDS, TURTLES AND OTHER ANIMALS ABOVE THE WATER

NEARLY ALL FISH UTILIZE WOODY HABITAT FOR AT LEAST ONE PORTION OF THEIR LIFE CYCLE

“FISH STICK” PROJECTS ARE INTENDED TO RESTORE WOODY HABITAT BY ADDING WHOLE TREES

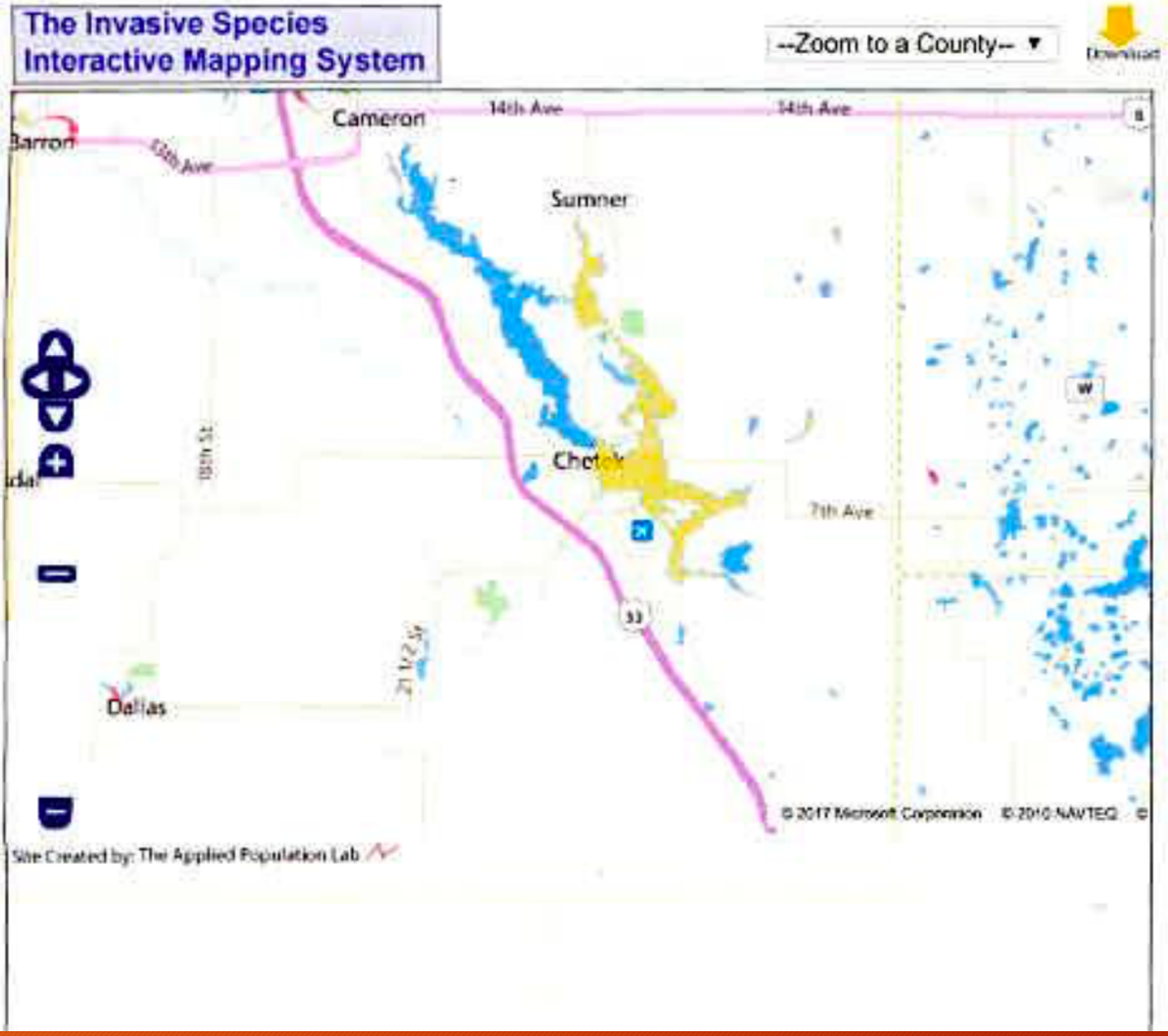
FISHSTICKS WHERE?

- Fish Sticks projects are typically conducted on lakes where the density of trees in the water is less than 200 trees/mile of shoreline (tree defined as a piece of wood ≥ 6 feet with a diameter ≥ 6 inches).
- They are completed in order to provide additional fish habitat, as well as to expand fishing opportunities by anglers and provide protection to shorelines.
- Winter of 2017, early thinning ice postponed installation of some fishsticks sites.
- Are scheduled for 2018



Zebra Mussel Monitoring

- Zebra Mussels are an invasive species that have inhabited Wisconsin waters and are displacing native species, disrupting ecosystems, and affecting citizens' livelihoods and quality of life.
- They hamper boating, swimming, fishing, hunting, hiking, and other recreation, and take an economic toll on commercial, agricultural, forestry, and aquacultural resources.
- Zebra mussel infestations may also promote the growth of blue-green algae
- http://dnr.wi.gov/topic/Invasives/fact/Zebra.html



Back to the Smart Prevention HomePage

Legend: (Turn on and off layers with checkbox)

Select a Species: Zebra Mussel

☑ **Lake Suitability for Zebra Mussels**

Methods
- Suitable
- Borderline Suitable
- Not Suitable
- Data Not Available

☑ **2009 WI DNR Zebra Mussel Records** (up to 2009; check WI DNR website for updates)

☐ **Lakes**

Base Map:

Bing Base Map ◉
Bing Aerial Map ○

This site was made possible by:

Vander Zanden Lab
University of Wisconsin-Madison
Center for Limnology
WI Sea Grant

IRA AND INEVA RELLY BALDWIN
WISCONSIN IDEA ENDOWMENT

Sea Grant
University of Wisconsin

Zebra Mussel Monitoring

- We have monitored in the past by the dam and did not detect any
- It is time, however to check again.
- Need a project leader
  - To make sure people check their traps on a regular basis
  - Would send monitoring data to WDNR and keep CLPA board updated

Control Measures

- Prevention
- Mechanical: Once zebra mussels are established in a water body, very little can be done to control them. Some of the preventative and physical control measures include physical removal, industrial vacuums, back flushing.
- Chemical

Projects and feasibility

- Lake level drawdown
  - Having difficulty finding an example to raise our confidence
  - Timing issue, the length of time may not be enough to be effective

- Dredging/Hypolimnetic Withdrawal
  - Observed other examples
  - Improve navigability in some areas?
  - May apply for a lake planning grant for feasibility study

HOW WILL YOU IMPROVE YOUR LAKE?

ILLUSTRATION: KAREN ENGELBRETSON

Healthy Lakes

1 FISH STICKS

CREATE FISH AND WILDLIFE HABITAT.

Fish Sticks are feeding, breeding, and nesting areas for all sorts of critters – from fish to song birds. They can also prevent bank erosion – protecting lakeshore properties and your lake.

2 NATIVE PLANTINGS

IMPROVE WILDLIFE HABITAT, NATURAL BEAUTY AND PRIVACY, AND SLOW RUNOFF.

Native Plantings include grasses and wildflowers with shrubs and trees. Choose a template based on your property and interests – from bird/butterfly habitat to a low-growing garden showcasing your lake view.

3 DIVERSION

PREVENT RUNOFF FROM GETTING INTO YOUR LAKE.

Diversion Practices move water to areas where it can soak into the ground instead. Depending on your property, multiple diversions may be necessary.

4 ROCK INFILTRATION

CAPTURE AND CLEAN RUNOFF.

Rock Infiltration practices fit in nicely along roof drip lines and driveways and provide space for runoff to filter itself. They work best if your soil is sandy or loamy.

5 RAIN GARDEN

CREATE WILDLIFE HABITAT AND NATURAL BEAUTY WHILE CAPTURING AND CLEANING RUNOFF.

Rain Gardens multi-task - they improve habitat and filter runoff while providing a naturally beautiful view.

IMPROVE HABITAT AND NATURAL BEAUTY ~ SLOW, DIVERT, CLEAN AND FILTER RUNOFF


CHETEK
LAKES
PROTECTION
ASSOCIATION
INCORPORATED

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2017 Annual meeting

Thank you!