

I hope you are enjoying the beginning of summer. The annual WLPA meeting was held on April 24. Thank you to the 60 – 70 members who attended. Our main focus this year is The Healthy Shoreline Initiative which, last year, was successfully implemented by The Watershed Foundation grants for all area lakes.

We are encouraging Winona lakefront owners to have natural glacial stone seawalls built in front of existing sea walls and or on open beaches. This helps reduce erosion and cut down on the big wave rebounding action that damages not only the sea walls through erosion moving underneath them, but also suspends sediment reducing water clarity and suspending nutrients that cause weed growth. Members would receive one \$1,000 grant up to 25% of the costs (20 maximum grants). Thank you to Lyn Crighton and newest board member Jeannie Stouder for hosting a workshop in May explaining the program.

Several Members have already implemented the seawall so you will see the finished seawalls when cruising the lake this summer. Our ultimate goal is for our entire lake to have some form of natural seawalls to cut down the choppy waves and protect

property shorelines. Ginger Carboneau gave details of the Little Eagle Channel dredging funding received from the state. We agreed to pass our annual \$2500 donation from the City of Warsaw directly to the project. The Division of Water also informed us of the future funding for the reconstruction of the dam and surrounding sea walls. So stay tuned!

Joy Lohse and I attended a meeting on the Winona Lake park shoreline restoration proposal for our input. See the following article. I want to stress that your donations accomplish not only weed control, but we also work with DNR, Lilly Center for Lakes & Streams, The Watershed Foundation and City of Warsaw to identify water quality issues and help create solutions. We act as a watchdog for water safety and water quality keeping Winona Lake in the forefront of the DNR, IDEM, area businesses; and collaborate with Winona and Warsaw on storm water quality/control as we participate on Warsaw's storm water planning committee.

We couldn't do these good works without your support! If you haven't made your donation, please go to our website and make an annual recurring donation through Pay Pal or credit card. Or, you can mail it in. Thank you! Please feel free to contact me with any question on these vital project. See you on the water!

-Chris Cummins, WLPA President



WLPA annual meeting 2018





Solutions for Shoreline and Geese at Limitless Park

By Eileen Oaks, Marketing & Outreach Specialist, The Watershed Foundation

We have an exciting new water quality improvement project to share with you!

The old seawall at Winona Lake Limitless Park is a crumbling safety hazard for park visitors. As the remaining shoreline erodes, it diminishes water quality by adding sediments and algae-inducing nutrients to the lake, especially with waves created by surfing and wakeboard boats. And the park's turf grass lawn is an attractive hangout for the overpopulation of exotic invasive Canada Geese.

This summer, The Watershed Foundation (TWF) is bringing together community partners to install a healthy shoreline with a mix of glacial stones and native plants along the 500 linear feet of shoreline from the edge of the public swimming beach to Cherry Creek.





TWF has overseen 120 Healthy Shoreline projects on 16 lakes. This example shows a glacial stone seawall with a beautiful plant buffer

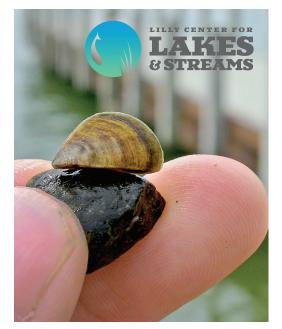
This project incorporates a plant buffer along the shoreline and landscaping throughout the park that is a deterrent to Canada Geese, but still attractive to park visitors. Taller vegetation at the shoreline discourages the geese. An education campaign about not feeding waterfowl will supplement the new landscaping.

The Watershed Foundation calculates that this project will stop the erosion and resuspension of 31.5 tons of sediment and stop 26.8 pounds of phosphorus from polluting Winona Lake – reducing the growth of weeds and algae by 268,000 pounds per year.

Project supporters include the Arrowhead RC&D, K21 Health Foundation, Kosciusko County Community Foundation, Kosciusko Co. Convention, Recreation, & Visitors Commission, Kosciusko Leadership Academy, Lilly Center for Lakes & Streams, NIPSCO, Town of Winona Lake, and the Winona Lake Preservation Association. To learn more, visit WatershedFoundation.org. Keep an eye out for improvements to begin this summer!

Summer Study Plans to Shed Light on Impact of Zebra Mussels

By Dr. Nate Bosch, Director of the Lilly Center for Lakes & Streams



If you have spent time on Winona Lake, you have probably noticed a few (or more than a few) zebra mussels. These little invertebrates, usually no more than half an inch long with a trademark black-and-white shell, tend to collect on the underside of piers and on rocks. Although small, zebra mussels can cause quite a bit of damage to our lake's ecosystem.

Zebra mussels are an invasive species classified as "filter feeders," meaning they filter algae out of the lake water. This might sound like a good thing, but they prefer to eat only the good kinds of algae (those that make up the bottom of the food chain that eventually feeds our larger fish), giving a competitive advantage to the bad kinds of algae (the blue-green algae that can produce harmful toxins).

Throughout the summer of 2018, the Lilly Center's research team will conduct a study on the impact of zebra mussels. Using specially designed equipment, the team will monitor zebra mussel populations in several local lakes. The results will help reveal the mussels' connections to algae toxins and their impact on recreational activities. To keep up with our research, connect with us on Facebook or visit our website, lakes.grace.edu!



WINONA LAKE PRESERVATION ASSOCIATION 2018 MEMBERSHIP FORM

PO BOX 13 | WARSAW, IN 46581-0013

NAME:		SPOUSE:		
LAKE ADDRESS:		ZIP:	PHONE:	
MAILING ADDRESS IF DIFFERENT FROM ABOVE:				
CITY:	STATE:	ZIP:	PHONE:	
EMAIL ADDRESS:				
Please return to: Winona	Lake Preservation dipay your member	n Association P	to continue the efforts of the WLPA. 2.O. Box 13 Warsaw, IN 46581-0013. 3 PayPal or simply sign on as a guest. 3 ration.net	
	FOR (OFFICE USE ONLY:		
MEMBERSHIP PAID IN THE AMOUNT O	F:		_ DATE RECEIVED:	
CHECK NUMBER:			_TREASURER:	
	YOUR WLPA 2	018 BOARD OF DIRI	ECTORS —	

 $Chris\ Cummins,\ President,\ Ryan\ Weaver,\ Treasurer,\ Joy\ Lohse,\ Secretary,\ Peggy\ Lieffring,\ Chris\ Rankin,$

Bill McCarrick, Dodge Elkins, Chris Sherrill, Art Gakstatter and Dave Higgins



Mission Statement:

Winona Lake Preservation Association promotes aquatic conservation, lake education, safety and recreational use of Winona Lake for our community.



SAFARI

2018 WINONA LAKE FLOTILLA SUNDAY, JULY 1, 2018

Rain or shine (cancellation for lightening only)

REGISTRATION7:30PM

LINE-UP 8:00PM

Parade will proceed in front of judges at the willow tree across from the pier and then continue around the lake.

Entries will be judged on decorations, creativity and overall 2018 Jungle Safari theme.

Awards will be presented at the pier after the parade.

EVERYONE IS WELCOME TO PARTICIPATE.

Prizes: 1st - 6th Place • Oldest & Youngest Participant Dash plaques for first 25 boats registered

For more information contact any committee member:

Allebachs 574-267-7581 • Gakstatters 574-265-6331 • Kaisers 574-551-7316 Lieffrings 734-634-8558 • Grills 574-527-9816

Konieczny 708-642-2850 • Lange-Kuitses 574-205-3378

WINONA LAKE PRESERVATION ASSOCIATION FOR THE YEAR-TO-DATE, JUNE 9, 2018

TOR THE TEAR TO	DAIL, OUILE	, _ 0 10
Beginning Balance, January 1st		\$ 94,053.50
Cash In: Dues and Donations City of Warsaw - Parks Dept Interest	17,533.55 .00 19.25	
Total Cash In:		\$ 17,552.80
Cash Out:		
PO box fees and stamps	64.00	
PayPal	24.25	
Website, domain names, hosting	398.64	
Newsletters, membership flyers, mailing	1,125.82	
The Watershed Foundation	500.00	
Lakes Festival/Center for Lakes & Streams	3,700.00	
Lakes in Classroom		
Boat Ramp Cards	500.00	
Annual Meeting	767.31	
WCDC - Fireworks	1,500.00	
	Beginning Balance, January 1st Cash In: Dues and Donations City of Warsaw - Parks Dept Interest Total Cash In: Cash Out: PO box fees and stamps PayPal Website, domain names, hosting Newsletters, membership flyers, mailing The Watershed Foundation Lakes Festival/Center for Lakes & Streams Lakes in Classroom Boat Ramp Cards Annual Meeting	Cash In: 17,533.55 Dues and Donations 17,533.55 City of Warsaw - Parks Dept .00 Interest 19.25 Total Cash In: Cash Out: PO box fees and stamps 64.00 PayPal 24.25 Website, domain names, hosting 398.64 Newsletters, membership flyers, mailing 1,125.82 The Watershed Foundation 500.00 Lakes Festival/Center for Lakes & Streams 3,700.00 Lakes in Classroom 500.00 Boat Ramp Cards 500.00 Annual Meeting 767.31

 Total Cash Out
 \$ 9,180.02

 Net Cash In Flow
 \$ 8,372.78

600.00

.00

Ending Balance \$_102,426.28

WLPA Newsletter • PO Box 13 • Warsaw, Indiana 46581 • 574.267.7500

INSURANCE

Weed treatment

WINONA LAKE PRESERVATION ASSOCIATION PO Box 13 | Warsaw, In 46581 574.267.7500

ADDRESS SERVICE REQUESTED

