

**Big and Round  
Lake, Pine, Rehabilitation and Protection District  
The Church**





# Board of Commissioners Meeting April 3, 2019



# Board of Commissioners Meeting

## Agenda

**04/03/19**

*(Note date has changed due to Voting)*

**6:00 PM**

**Alden**

**Town Hall**

- Call to Order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
  - Approval of 03/05/19 Board Meeting Minutes
- Treasurer's Report
  - Approve 03/31/19 YTD Annual Operation Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
  - Grant Status
- Committee Reports (Includes Old Business)
  - Lake Management
    - Aquatic Plant Management -
    - Heathy Lakes Project
    - Big Lake Internal Load Project
  - Boat Landings - Update
  - Other Committee Reports
- New Business
  1. Big Lake Internal Load Study Next Steps Proposal, Review & Approval
  2. Newsletter Approval
  3. WI Lakes Conference Attendance (Final Confirmation)
  4. Agenda Items for 05/07/19 Board of Commissioners Meeting
- Adjourn Meeting

*(Action may be taken on any agenda item.)*



# Public Input & Questions



# Secretary's Report



The Church Pine, Round and Big Lake Protection and Rehabilitation District  
Board of Commissioners Meeting  
March 5<sup>th</sup>, 2019

03/05/19  
Unapproved

### Minutes of the Meeting

**Members in attendance:** Gary Ovick, Mike Reiter, Beth Harman and Greg Frost. Committee members Kel Kobernick and Tim Rudolph were also in attendance.

Call to Order: 6:00 pm. A motion was made to approve the agenda by Beth Hartman and seconded by Greg Frost. Motion carried.

**Public Input & Questions:** None

### Secretary's Report:

Meeting Minutes from the December 4<sup>th</sup>, 2018 Commissioner's meeting were presented. A minor correction was made indicating that "3250" walleyes were stocked instead of "1625". An amendment proposal was also made to the October 2<sup>nd</sup>, 2018 minutes indicating a numerical change of "3215" to "3250". A motion to approve both sets of minutes by Mike Reiter and seconded by Beth Hartman as amended. Motion carried.

**Treasurer's Report:** Gary Ovick presented the 2018 Year End Annual Operating Plan & Non-Lapsing Funds Results for the period ending December 31<sup>st</sup>, 2018. The AOP and NLF for 2-28-19 were then reviewed by Gary Ovick. Mike Reiter moved to approve both the Year end and YTD financials and Greg Frost seconded. Motion carried.

**Chairman's Report:** Gary Ovick presented.

1. Grant Status as of 2/26/2019 were reviewed
  - a. APMP Implementation – everything for 2019 on track
  - b. Big Lake Internal Load Study – a report has been issued and guidance as to future activities will be sought from County experts
  - c. Healthy Lakes Project – several 2018 projects have been completed and 2 project extensions have been obtained to be completed in 2019
2. Special navigation buoys that indicate boat traffic direction will be looked at for feasibility
3. The status of the boat launch camera located on Church Pine Lake was reviewed with the 2018 Camera Report provided. Relocation and updates to this system was discussed.
4. A land donation on the south end of Church Pine Lake from a private owner to the Church was discussed with potential Township involvement of expanding access and parking arrangements to the lake at that point. Gary Ovick offered to be the Lake District's liaison as this potential action moves forward.
5. The 2019 Wisconsin Lakes Partnership Convention will be held on April 10<sup>th</sup>-12<sup>th</sup> in Stevens Point. Gary Ovick, Mike Reiter, Ann Layton/Kel Kobernick and Beth Hartman have indicated interest. Other Board and Committee members are also urged to attend.



## COMMITTEES

**Audit Committee:** None

**Clean Boats-Clean Waters Committee:** Gary Ovick reported that everything is on track for the 2019 season.

**Dams Committee:** No new activity at this time. There is concern for potential higher than normal lake levels this spring that will be watched closely.

**Audit Committee:** Due first Quarter 2019

**Fisheries Committee Report:** An updated stocking history report was provided.

### **Lake Management Committee:**

- a. Mike Reiter reported that Curly Leaf Pondweed treatment will again occur in 2019. The contractor has been selected and permits have been secured. A notification of the treatment has been sent out to adjacent lake property owners and a decision on future treatments will be considered following the results of the 2019 treatment.
- b. A report on the progress of the Healthy Lakes Grant Program was provided. Several 2018 projects have been completed and 2 project extensions have been obtained to be completed in 2019. Decisions on new Healthy Lake grant applications will be soon made.
- c. The current Big Lake Internal Load Study results were reviewed and valuable information has been generated with a plan for water quality improvement to be implemented.

### **Boat Ramp Repair Project:**

Greg Frost reported that the Big Lake boat launch improvement/renovation plans are still in the planning stages. A definitive direction will be plotted out once all the data and information is tabulated to resolve any questions concerning the landing. A report on this progress will be provided in our 2019 newsletter.

**Navigation Committee:** Nothing new to report.

**Social Committee:** Plans are on track for 2019 activities. The Annual Social Dinner will be held on June 15<sup>th</sup> at Wanderoos and the July 4<sup>th</sup> Boat parade is scheduled for a noon start. More information will be available closer to these events.

**Website Committee:** Tim Rudolph provided an in depth review of activities for 2018 with future plans for 2019.

## NEW BUSINESS

- a. A motion was made by Gary Ovick and seconded by Beth Hartman to approve the CLP herbicide Contractor "Northern Aquatics" as selected via bids. Motion carried.
- b. A draft of the newsletter will soon be available for review. Ann will email the draft to Board members for their approval. Once approved the newsletters will be mailed out shortly after April 15<sup>th</sup>.
- c. Our next scheduled Board of Commissioners Meeting is set for Tuesday, April 2<sup>nd</sup> starting at 6:00 pm. There is a site conflict for the meeting because of voting on that date. A decision will be made shortly to either change the location or date of our April meeting.

03/05/19  
Unapproved



**Agenda Items for April Board of Commissioners Meeting:**

1. Agenda items for 05/01/18 Board Meeting
2. Review Big Lake Internal Load recommendations
3. Finalize Lake Conference logistics
4. Lake buoy directional units considered

**03/05/19  
Unapproved**

A motion to adjourn was made by Mike Reiter, seconded by Beth Hartman. Motion carried. Meeting adjourned at 7:32 pm.

Respectfully submitted: Mike Reiter (Acting Secretary)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_ Title: Secretary





# Treasurer's Report

**Church Pine, Round and Big Lake Protection and Rehabilitation District**

**Annual Operating Plan (AOP) & Account Balances**

**3/31/2019**

Annual Operating Plan	2018 Actual	2019 Actual		Forecast		2019 Approved Budget Budget	2019 Approved Budget Assumptions	
		Budget	YTD	Pending	Year End			
Operating Balance Carried Forward	\$33,760	\$31,795	\$34,390	\$0	\$34,390	\$31,795	Operating Balance Carried Forward	
Grant ACEI APMP Implementation	\$11,575	\$12,731	\$0	\$12,731	\$12,731	\$12,731	Awarded 2019 Grant Funding (75%)	
Grant Big Lake Internal Load	\$2,250	\$0	\$0	\$0	\$0	\$0	Grant Ends 12/31/19	
Grant CBCW	\$4,500	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated 2019 Grant Funding (75%)	
Grant Healthy Lakes	\$6,195	\$0	\$0	\$0	\$0	\$0	Grant Ends 12/31/18 (Extended to 06/30/19)	
Miscellaneous	\$6	\$0	\$0	\$0	\$0	\$0	Unidentified Miscellaneous Upside & Transfers from NLFs	
Donation (Big Lake Store)	\$1,500	\$0	\$0	\$0	\$0	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$59,786	\$50,526	\$35,890	\$17,231	\$53,120	\$50,526		
Levy	\$29,353	\$29,353	\$17,794	\$11,559	\$29,353	\$29,353	No Change	
<b>Total Revenue</b>	<b>\$89,139</b>	<b>\$79,879</b>	<b>\$53,684</b>	<b>\$28,789</b>	<b>\$82,473</b>	<b>\$79,879</b>	<b>Total Revenue</b>	
Education and Travel	\$1,840	\$2,500	\$660	\$1,840	\$2,500	\$2,500	Commissioner's Attendance at WI Lakes Training, Travel	
Purple Loosestrife Control	\$650	\$1,250	\$0	\$1,250	\$1,250	\$1,250	Purple Loosestrife, Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,524	\$14,475	\$345	\$14,130	\$14,475	\$14,475	Treatment, Monitoring, Surveys, Permits, Consulting	100%
AIS Monitoring	\$0	\$750	\$0	\$750	\$750	\$750	Annual Diver AIS & Zebra Mussel Monitoring	100%
Surveillance Cameras Services	\$1,933	\$2,169	\$0	\$2,169	\$2,169	\$2,169	Monitor videos, Seasonal Install & Removal, Internet	
Clean Boats Clean Waters	\$7,879	\$8,000	\$0	\$8,000	\$8,000	\$8,000	Supplies \$800 & \$7200 Salaries (600 hrs * \$12)	100%
Lake Maintenance Fund Transfer	\$5,000	\$5,000	\$0	\$5,000	\$5,000	\$5,000	Contingency for Dam, Dredging, No Future Grants, etc	
Insurance	\$1,439	\$1,439	\$0	\$1,439	\$1,439	\$1,439	District Liability and Property Damage Insurance	
Communications	\$1,341	\$2,000	\$0	\$2,000	\$2,000	\$2,000	Meetings Notices, Newsletter, Handouts, Postage etc	20%
Website	\$194	\$276	\$0	\$276	\$276	\$276	Website ... Site Maintenance	36%
Miscellaneous	\$4,246	\$4,500	\$0	\$4,500	\$4,500	\$4,500	Grants, Social, Dam Maint, Potty, Supplies, Oversights	
Meetings	\$776	\$300	\$37	\$263	\$300	\$300	Annual District Meeting Facility Rental	
Fish Stocking	\$6,500	\$4,000	\$0	\$4,000	\$4,000	\$4,000	Fish Stocking Run Rate	
Association Memberships	\$575	\$575	\$550	\$25	\$575	\$575	WI Lakes \$550 & PCALR \$25	
Water Quality	\$3,081	\$1,000	\$0	\$2,697	\$2,697	\$1,000	Big Lake Internal Load Study Grant Ends 12/31/19	
Grant Healthy Lakes	\$5,942	\$0	\$0	\$0	\$0	\$0	Grant Ends 12/31/18 (Extended to 06/30/19)	100%
<b>Total Expenditures</b>	<b>\$54,921</b>	<b>\$48,234</b>	<b>\$1,592</b>	<b>\$48,338</b>	<b>\$49,931</b>	<b>\$48,234</b>	<b>Total Expenditures</b>	
<b>Operating Balance</b>	<b>\$34,218</b>	<b>\$31,645</b>	<b>\$52,091</b>	<b>-\$19,549</b>	<b>\$32,543</b>	<b>\$31,645</b>	<b>Operating Balance</b>	

Account Balances as of 03/31/2019				
Checkbook		\$52,091	Lake Mgmt Fund	\$33,625
			Rapid Milfoil Response	\$15,065
<b>Total</b>		<b>\$52,091</b>	<b>Total</b>	<b>\$48,690</b>
<b>Total of all Accounts = \$100,781</b>				



# NLF YTD 03/31/19



## Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds 03/31/19 YTD

Fund	2018 Actual	2018			2019 Approved Budget		
		Budget	Actual YTD	Pending	Forecast YE	Budget	
<b>AIS Rapid Response</b>							
Balance Carried Forward From Prior Year	\$15,046	\$15,061	\$15,061	\$0	\$15,061	\$15,061	Balance Carried Forward From Prior Year
Payment From Operating Account	\$0	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account
Interest Income	\$15	\$15	\$4	\$11	\$15	\$15	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$15,061</b>	<b>\$15,076</b>	<b>\$15,065</b>	<b>\$11</b>	<b>\$15,076</b>	<b>\$15,076</b>	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0	\$0	Other & Transfers to AOP
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$15,061</b>	<b>\$15,076</b>	<b>\$15,065</b>	<b>\$11</b>	<b>\$15,076</b>	<b>\$15,076</b>	
<b>Lake Maintenance</b>							
Balance Carried Forward From Prior Year	\$28,586	\$33,611	\$33,617	\$0	\$33,617	\$33,611	Balance Carried Forward From Prior Year
Payment From Operating Account	\$5,000	\$5,000	\$0	\$5,000	\$5,000	\$5,000	Payment from Operating Account
Interest Income	\$32	\$25	\$8	\$17	\$25	\$25	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$33,617</b>	<b>\$38,636</b>	<b>\$33,626</b>	<b>\$5,017</b>	<b>\$38,642</b>	<b>\$38,636</b>	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Structural Repairs	\$0	\$0	\$0	\$0	\$0	\$0	Dam Structural Repairs
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0	\$0	Other & Transfers to AOP
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$33,617</b>	<b>\$38,636</b>	<b>\$33,626</b>	<b>\$5,017</b>	<b>\$38,642</b>	<b>\$38,636</b>	
<b>Balance All Funds</b>	<b>\$48,679</b>	<b>\$53,712</b>	<b>\$48,691</b>	<b>\$5,028</b>	<b>\$53,719</b>	<b>\$53,712</b>	



# Chairman's Report

(Board Administration)



# \$\$ Grant Status \$\$

## 3/31/2019 Grant Summary

Grant	Description	Years	Total Project Cost			Total Reimbursement Pending		
			Budget	To Date	Balance	Budget	To Date	Balance
LPT-553-17	Healthy Lakes Project	2017-2018	22,680	8,277	14,403	17,010	6,208	10,802
ACEI-211-18	APMP Implementation	2018-2020	51,280	12,859	38,421	38,460	9,644	28,816
CBCW-488-18	Clean Boats Clean Water	2018	8000	7,726	274.37	6000	5,794	206
SPL-396-18	Big Lake Internal Load Study	2018-2019	4820	876	3944	3000	-1,707	4,707
<b>Total</b>			<b>\$86,780</b>	<b>\$29,737</b>	<b>\$57,043</b>	<b>\$64,470</b>	<b>\$19,939</b>	<b>\$44,531</b>



# CLP, PL & Knotweed Control Grant

## ACEI-211-18 APMP Implementation Grant Status Report

06/13/18

09/14/18

XX/XX/XX

		<b>Total Budget</b>	<b>Received or In Process</b>	<b>Budget Balance</b>	<b>Request 1</b>	<b>Request 2</b>	<b>Request 3</b>
<b>Consulting Services</b>		9,750.00	1,377.75	8,372.25	196.15	1,181.60	0.00
<b>Purchased Services</b>		39,000.00	10,828.00	28,172.00	10,178.00	0.00	650.00
<b>Supplies/Permits</b>		1,090.00	37.77	1,052.23	0.00	31.07	6.70
<b>Volunteer \$</b>		1,440.00	615.00	825.00	126.00	381.00	108.00
<i>Volunteer Hours</i>		<i>120.00</i>	<i>51.25</i>	<i>68.75</i>	<i>10.50</i>	<i>31.75</i>	<i>9.00</i>
<b>Total Project Exp.</b>		51,280.00	12,858.52	38,421.48	10,500.15	1,593.67	764.70
<b>Revenue</b>		38,460.00	9,643.89	28,816.11	7,875.11	1,195.25	573.53
<b>Reimbursement Rate</b>	75%	75%					

<b>Recorded but Missing Backup Items</b>	<b>Actual Invoice \$</b>	<b>Invoice #</b>	<b>Check #</b>	<b>Proof of Payment or Endorsement Bank Statement</b>	<b>Eligible Amount \$</b>
<b>Missing Item = ?</b>					
<b>Present Item = # or X</b>					
Northern Aquatic Services	\$ 650.00	1822	4248	?	\$ 650.00
USPS via Gary Ovick	\$ 6.70	444094616	4255	?	\$ 6.70
<b>Not Recorded</b>					

# SPL-396-18 Big Lake Internal Load Grant Status Report

XX/XX/XX

XX/XX/XX



	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
<b>Non-State Lab</b>	2,220.00	876.00	1,344.00	876.00	0.00
<b>Purchased Services (Shipping)</b>	240.00	0.00	240.00	0.00	0.00
<b>Consulting Services (Modeling, P Budget, Report)</b>	2,000.00	0.00	2,000.00	0.00	0.00
<b>Travel &amp; Training, Volunteer Services (Sample Collection)</b>	360.00	0.00	360.00	0.00	0.00
<i>Volunteer Hours</i>	36.00	0.00	36.00	0.00	0.00
<b>Total Project Exp.</b>	4,820.00	876.00	3,944.00	876.00	0.00
<b>Revenue (Max State Share)</b>	3,000.00	545.23	2,454.77	0.00	0.00
<b>Reimbursement Rate</b>	62%				
<b>Advance</b>	2,500.00	2500.00			
<b>Revenue - Advance</b>	500.00	-1,624.00			

Recorded but Missing Backup Items Missing Item = ? Present Item = # or X		Actual Invoice \$	Invoice #	Check #	Proof of Payment or	
					Endorsement	Bank Statement
UofW Stevens Point Lab	6/8/2018	\$ 73.00	8000204	?	?	?
UofW Stevens Point Lab	6/22/2018	\$ 73.00	8000242	?	?	?
UofW Stevens Point Lab	6/26/2018	\$ 73.00	8000262	?	?	?
UofW Stevens Point Lab	6/13/2018	\$ 73.00	8000294	?	?	?
UofW Stevens Point Lab	7/17/2018	\$ 73.00	8000313	?	?	?
UofW Stevens Point Lab	7/26/2018	\$ 73.00	8000317	?	?	?
UofW Stevens Point Lab	8/10/2018	\$ 73.00	8000355	?	?	?
UofW Stevens Point Lab	9/12/2018	\$ 73.00	8000405	?	?	?
UofW Stevens Point Lab	9/12/2018	\$ 73.00	8000407	?	?	?
UofW Stevens Point Lab	10/16/2018	\$ 73.00	8000455	?	?	?
UofW Stevens Point Lab	10/16/2018	\$ 73.00	8000452	?	?	?
UofW Stevens Point Lab	12/4/2018	\$ 73.00	8000513	?	?	?

<b>Not Recorded</b>						
Volunteer Hours						
Postage						



# Healthy Lakes Grant

LPT 553-17 Healthy Lakes Grant				11/02/18	XX/XX/XX
	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
Individual Project Cash Costs	19,000.00	6,603.40	12,396.60	6,603.40	0.00
Purchased Services (Promotion)	600.00	17.64	582.36	0.00	17.64
Consulting Services (Technical Assistance)	1,600.00	0.00	1,600.00	0.00	0.00
Travel & Training, Volunteer Services (Project Coordination)	480.00	1,656.00	-1,176.00	1,656.00	0.00
<i>Volunteer Hours</i>	40.00	138.00	-98.00	138.00	0.00
<b>Total Project Exp.</b>	<b>21,680.00</b>	<b>8,277.04</b>	<b>13,402.96</b>	<b>8,259.40</b>	<b>17.64</b>
<b>Revenue (Max State Share)</b>	<b>16,260.00</b>	<b>6,207.78</b>	<b>10,052.22</b>	<b>6,194.55</b>	<b>0.00</b>
<b>Reimbursement Rate</b>	75%				
<b>Recorded but Missing Backup Items</b>	<b>Actual Invoice \$</b>	<b>Invoice #</b>	<b>Check #</b>	<b>Proof of Payment or Endorsement Bank Statement</b>	
Missing Item = ?					
Present Item = # or X					
USPS via Gary Ovick	\$ 17.64	447857327	4259	?	?
		368316863658837			
<b>Not Recorded</b>					
Volunteer Hours					





# Committee Reports

*(Includes Old Business)*



# Audit Committee Report

Due Q1 2019



# CBCW Committee Report



The DNR grant was approved late December and we received a prepayment of \$1500 in early March. Annette Viebrock will again be our lead inspector. She will need to attend a training session scheduled for April 20. I will be contacting her shortly to discuss recruiting of inspectors.

Jerry Tack 03/31/19



Environmental Sentry Protection, LLC  
 PO Box #1301  
 Maple Grove, MN 55311  
 6122751440  
 eric@lakesentry.net



# ESTIMATE

**ADDRESS**

Gary Ovick  
 Church Pine Lake District

ESTIMATE # 1081

DATE 03/25/2019

ACTIVITY	QTY	RATE	AMOUNT
Service:Monthly Service Unlimited video capture/storage, website access, 200 video/month review, real-time reporting, network management, suspect AIS violation documentation to enforcement, remote system and camera maintenance, component repair service, training, off-site assistance.	6	245.00	1,470.00
Service:Install Onsite install of housing, replace gaskets/desiccant, test system performance	2	100.00	200.00
Service:Deinstall Disassemble system, clean housing, remove electronics, seal footing, transport housing to storage	2	140.00	280.00

Install/deinstall are listed at 50% discount due to leaving housing installed.

TOTAL

**\$1,950.00**

Recommend moving to cellular to resolve direct connect issues with cabin. See prior estimate for standalone.

Cellular service will now be provided directly thru Verizon. We will be working on the initial phase of line provisioning as a batch process for initial turn-on of customers this season. Approval of estimates by 4/20 is requested if your organization desires to have your system installed before opening fishing May 4 (WI) or May 11 (MN).

Accepted By

Accepted Date



# Dam Inspection Committee Report

No New Report



# Fisheries Committee Report

No New Report



# Lake Management Committee Report

1. Aquatic Plant Management
2. Heathy Lakes Project
3. Big Lake Internal Load Project



# 1.0 Aquatic Plant Management

- Permit received from DNR, Mark Sundeen
- Steve Oswald will monitor temperatures
- Steve Schieffer hired for surveying





## 2.0 Heathy Lakes Grant Status

No New Report



## 3.0 Big Lake Internal Load Project

No New Report

See New Business for proposal on next steps



# Navigation Committee Report

Plan to purchase one additional buoy for this season. Location to be determined.

Jerry Tack 03/31/19



# Navigation Committee Report

## Identifying waterway markers

There are two main types of waterway markers designed to assist boaters in navigation and accident prevention. "Regulatory buoys" are designed to identify areas with speed limits or where boats are not allowed. "Navigation aids" are designed to identify lanes of navigation or "channels." It is important that boaters be familiar with each of these buoy types and the message each one conveys.

For safety reasons, except for an approved mooring buoy, no person may moor or fasten any vessel to a regulatory buoy or aid to navigation. It is unlawful for unauthorized people to move, remove, molest, tamper with, destroy or attempt to destroy any waterway marker.

### Regulatory buoys.

All regulatory buoys are white with a single orange band at the top and bottom of the exposed buoy. The control symbol is spaced between these bands and is also orange in color. Any wording or message will be in black letters.



**BOATS KEEP OUT:** This buoy is signified by a cross in the center of an open diamond. Boats Keep Out buoys mark areas where vessel operation is prohibited. Typical areas for these buoys are swim beaches and dams.



**DANGER:** This buoy is signified by an open diamond. Danger buoys mark areas that are hazardous to vessel operation. Typical areas for these buoys are submerged rocks or shoals.



**CONTROLLED AREA:** This buoy is signified by an open circle. Control buoys mark areas where vessel speed or wake is controlled for safety purposes. Some control buoys may limit water skiing or other activities. Typical areas for these buoys are around boat launches and other congested areas.

NOTE: "Slow-no-wake" is a common message on controlled area buoys. Slow-no-wake means that speed at which a boat moves as slowly as possible while still maintaining steering control.



**INFORMATIONAL:** This buoy is signified by an open rectangle. Informational buoys convey messages other than danger, control or restriction, which may contribute to health, safety or well-being.

### Aids to navigation.



**RED BUOY (NUN):** Marks the right side of the channel when travelling upstream.



**GREEN BUOY (CAN):** Marks the left side of the channel when travelling upstream.



**BLACK & WHITE VERTICAL STRIPES:** Marks the center of the channel. Pass closely on either side.

### Mooring buoys.



Mooring buoys are white with a blue band and are spherical or ovate in shape.

#### Boat safety

##### Safety class

Sign up for a safety class; get your Safety Certification Card (boating license)

##### Regulations (PDF)

Read through the regulations; know the laws

#### Related links

- [Become an instructor](#)
- [Safety Education Volunteer Instructor Corner](#)
- [Tourism Information \[exit DNR\]](#)
- [U.S. Coast Guard Boating Safety Mobile App \[exit DNR\]](#)
- [U.S.Coast Guard Auxiliary Classes \[exit DNR\]](#)
- [U.S.Power Squadron \[exit DNR\]](#)
- [The National Safe Boating Council \[exit DNR\]](#)
- [Operation Dry Water \[exit DNR\]](#)
- [A Boater's Guide to the Federal Requirements for Recreational Boats \[exit DNR\]](#)
- [Boat Grant Programs](#)

#### Contact information

Penny Kanable  
Recreational Boating Specialist

Questions  
<http://dnr.wi.gov/contact/>



## Identifying waterway markers

There are two main types of waterway markers designed to assist boaters in navigation and accident prevention. "Regulatory buoys" are designed to identify areas with speed limits or where boats are not allowed. "Navigation aids" are designed to identify lanes of navigation or "channels." It is important that boaters be familiar with each of these buoy types and the message each one conveys.

For safety reasons, except for an approved mooring buoy, no person may moor or fasten any vessel to a regulatory buoy or aid to navigation. It is unlawful for unauthorized people to move, remove, molest, tamper with, destroy or attempt to destroy any waterway marker.

### Regulatory buoys.

All regulatory buoys are white with a single orange band at the top and bottom of the exposed buoy. The control symbol is spaced between these bands and is also orange in color. Any wording or message will be in black letters.

### Boat safety

#### Safety class

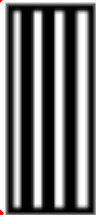
Sign up for a safety class; get your Safety Certification Card (boating license)

#### Regulations (PDF)

Read through the regulations; know the laws

#### Related links

- [Become an instructor](#)
- [Safety Education Volunteer Instructor Corner](#)
- [Tourism Information \[exit DNR\]](#)



**BLACK & WHITE VERTICAL STRIPES:** Marks the center of the channel. Pass closely on either side.



NOTE: "Slow no-wake" is a common message on controlled area buoys. Slow no-wake means that speed at which a boat moves as slowly as possible while still maintaining steering control.



**INFORMATIONAL:** This buoy is signified by an open rectangle. Informational buoys convey messages other than danger, control or restriction, which may contribute to health, safety or well-being.

### Aids to navigation.



**RED BUOY (NUN):** Marks the right side of the channel when travelling upstream.



**GREEN BUOY (CANNON):** Marks the left side of the channel when travelling upstream.



**BLACK & WHITE VERTICAL STRIPES:** Marks the center of the channel. Pass closely on either side.

### Mooring buoys.



Mooring buoys are white with a blue band and are spherical or ovate in shape.

[Recreational Boats \[exit DNR\]](#)

➤ [Boat Grant Programs](#)

### Contact information

Penny Kanable  
Recreational Boating Specialist

Questions  
<http://dnr.wi.gov/contact/>

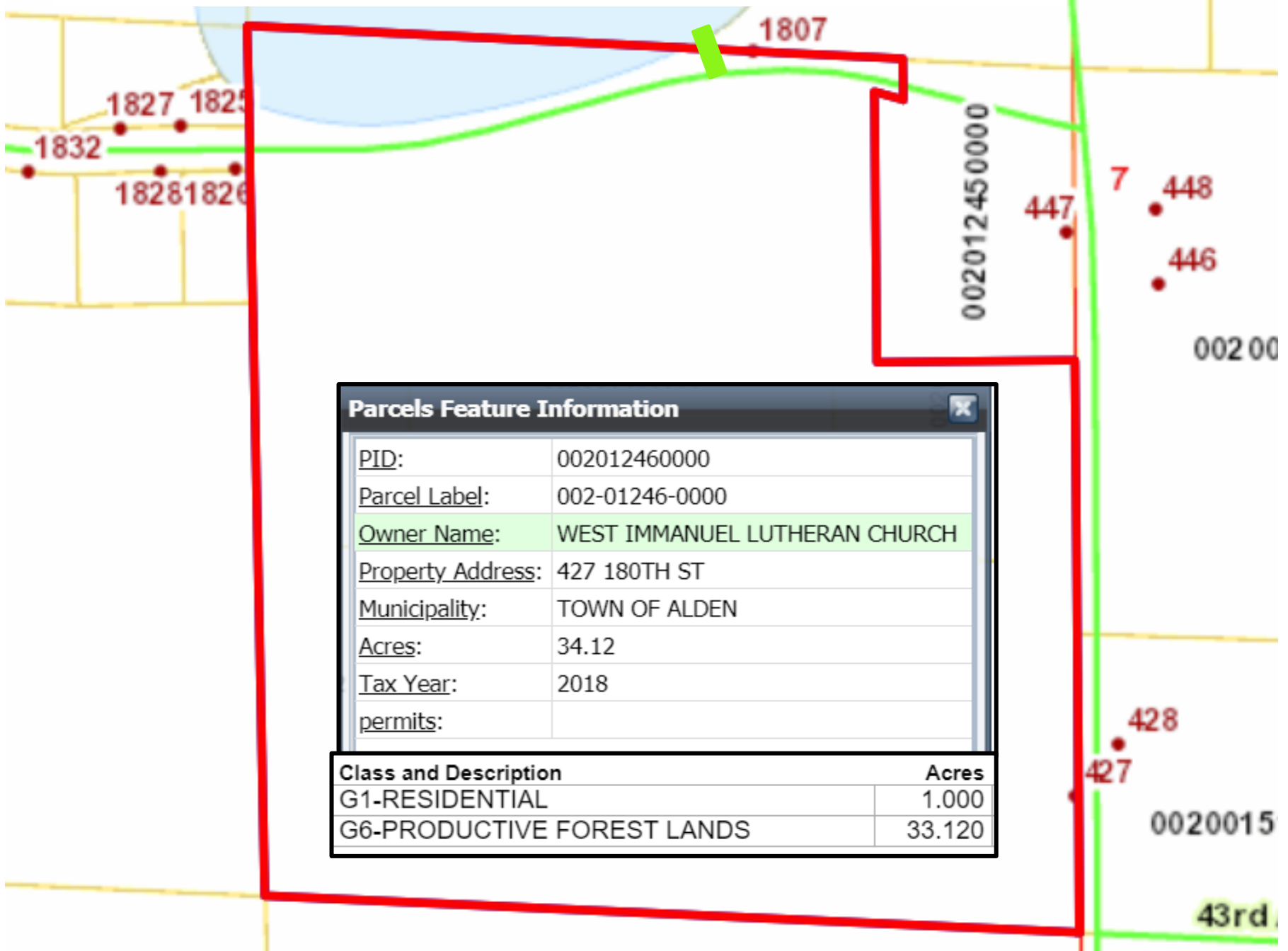


# Boat Landings



No New Report

# Church Land Acquisition, Landing Implications?



## Parcels Feature Information

<u>PID:</u>	002012460000
<u>Parcel Label:</u>	002-01246-0000
<u>Owner Name:</u>	WEST IMMANUEL LUTHERAN CHURCH
<u>Property Address:</u>	427 180TH ST
<u>Municipality:</u>	TOWN OF ALDEN
<u>Acres:</u>	34.12
<u>Tax Year:</u>	2018
<u>permits:</u>	

Class and Description		Acres
G1-RESIDENTIAL		1.000
G6-PRODUCTIVE FOREST LANDS		33.120



# Social Committee Report

No New Report





# Web Site Committee Report

This is a work in progress, not the final product, but I have been playing with making the spring newsletter an interactive option on the website.

Articles are based off of the proof copy sent to us.

<https://www.bigroundpine.com/spring-newsletter-2019>

Would include a link to this in our mass email that we send out to residents in tandem with the mailed newsletter

Any input or thoughts would be appreciated

Tim Rudolph  
03/16/19



# New Business

1. Big Lake Internal Load Study Next Steps Proposal, Review & Approval
2. Newsletter Approval
3. WI Lakes Conference Attendance (Final Confirmation)
4. Agenda Items for 05/07/19 Board of Commissioners Meeting



# New Business

- 1. Big Lake Internal Load Study Next Steps Proposal, Review & Approval**
2. Newsletter Approval
3. WI Lakes Conference Attendance (Final Confirmation)
4. Agenda Items for 05/07/19 Board of Commissioners Meeting



# 1.0 Big Lake Internal Load Study Next Steps Proposal, Review & Approval

Well, I think we have a few options. There are still certainly some questions to be answered before we would move beyond common sense best management practices such as shoreline restorations, raingardens, and other upland practices such as prairie restorations etc. (which should still be done).

First, there is a dam on the outlet which dries up most if not all years which will increase the resident time of the water in the lake so groundwater could be an influence. Also, Big, Round, and Church Pine lakes are at the edge of an ice margin where there is known to be high phosphorus groundwater. We confirmed this on previous studies on Lotus and Horse Lakes, along with some samples from a spring near Rice Lake which were also slightly elevated.

To capture this data I would suggest doing a biogeochemical study looking at hydrogen and oxygen stable isotopes along with a suite of anions and cations (which includes nutrients). This will fingerprint the water sources coming into the lake and confirm accurate resident times. We should be able to parse out what nutrients are coming from which source of water. We are doing something similar to this on North Pipe and Pipe Lakes. This is a pretty reasonable study to do.



# 1.1 Big Lake Internal Load Study Next Steps Proposal, Review & Approval

Second, the results of the data collected (Thanks Kel!) is very inconsistent. Year to year each variable is different except for soluble reactive phosphorus. In 2016 and 2017 there appeared to be some periodic internal loading, but not so much in 2018. Clearly there are annual and seasonal difference in the lakes (as in most lakes), but with our limited data set it is hard to pinpoint what conditions allow for strong anoxia triggering phosphorus release, or, if there is aerobic phosphorus release from the sediment, which lead to the blue-green algae blooms. As I said in the report I would work with Bill James and UW-Stout to do sediment core incubations to determine what triggers phosphorus release from the sediment and if it is truly a problem (see groundwater above). Also in Bills study he would be able to tell you if ALUM is appropriate or not and what a dosage rate would be with an estimated cost. This to me is also a pretty reasonable study cost wise. We have done this on several lakes in the county.

Third, we really have a very limited data set. I find paleolimnological studies to be pretty useful when it comes to lake management, with this you can do a phosphorus reconstruction, phosphorus speciation, other geochemistry, etc. You would also have the ability to look at historical algae pigments to help set a nutrient goal and improve water quality. There is also the possibility of utilizing the isotope tools that were used in the groundwater study to glean more historical information. We have done this on several lakes throughout the county, but it can be costly. That said, you get 200 year worth of data.

*Jeremy Williamson , Water Quality Specialist, Aquatic Invasive Species Biologist, Polk County*



# New Business

1. Big Lake Internal Load Study Next Steps Proposal, Review & Approval
- 2. Newsletter Approval**
3. WI Lakes Conference Attendance (Final Confirmation)
4. Agenda Items for 05/07/19 Board of Commissioners Meeting



## 2.1

# Newsletter Approval



Church Pine, Round and Big Lake  
Protection & Rehabilitation District  
Lake Newsletter • April 2019

## LAKE CURRENTS



## Welcome to our Spring 2019 Newsletter

This newsletter reaches out to the 252 homes in our Lake District to share issues impacting our lakes, property, and recreational enjoyment.

Thank you to all the dedicated volunteers who have found time to give back to our lake community and to those residents who participated in establishing the direction, budget, and leadership for our Lake District at our August 2018 Annual Meeting. The entire meeting presentation is available for viewing on our website [www.bigroundpine.com](http://www.bigroundpine.com). The next annual meeting is scheduled to be held August 24, 2019.

From a financial perspective, your Lake District tax for 2019 remains unchanged, and has remained unchanged since 2013. This is due to the Board's aggressive pursuit of DNR grants which bring your state tax dollars back to our local Lake District. For 2019, we have again been awarded a Clean Boats Clean Waters Grant providing boat landing inspectors. We also continue to take advantage of multi-year grant awards for the Healthy Lakes program providing individual property owners with shoreline restorations, a Big Lake internal phosphorus load study, and curly leaf pondweed control for Big Lake.

Of specific emphasis this year, I would like to ask all residents to please review the Wisconsin Boating Laws <https://bigroundpine.com/handbook>. While these regulations address important aspects of boating safety, we are also finding that not complying with Slow No Wake (SNW) boating laws (page 15) promotes excess algae growth by stirring up phosphorus laden sediment in shallow areas.

I trust you will see from the newsletter articles that your Lake District team continues to pursue our charter to "Protect and Rehabilitate" our lakes. The Board continues to execute our DNR approved strategic Lake Management Plan and Aquatic Plant Management Plan. Both plans (and all official documents) are available on our website.

Our mission progress only remains constrained by the lack of volunteers. We need additional Board Members, Project Managers, Committee Chairs, and Members. If you see a topic of interest and you can get involved, please contact a Board Member.

Enjoy and protect our wonderful water resource,

Gary Ovick, Board Chairman

## DON'T FORGET

### LAKE SOCIAL DINNER

Saturday, June 15th  
UW Wanderoos The Shed

## WHAT'S INSIDE

### page 2

- Town of Alden Update
- Navigational Committee

### page 3

- Reviving Your Lakeshore

### page 4

- Aquatic Plant Update
- Clean Boats Clean Water

### page 5

- Big Lake Internal Load Study
- Social Committee
- Lake Social Dinner
- Fourth of July Boat Parade

### page 6

- Web & Social Media

[www.bigroundpine.com](http://www.bigroundpine.com)



# 2.2 Newsletter Approval

By Greg Frost, Town of Alden Supervisor  
and Lake District Commissioner

On behalf of the entire Town of Alden Board, thank you to lake residents for keeping this chain of lakes a wonderful place to enjoy for residents and visitors alike. 2019 is an exciting time for Alden as we open the new Allied Fire Hall and continue to expand the road maintenance fleet and staff. Research continues on the Big Lake boat landing with the goal of understanding legal ownership and ultimate responsibility of landing maintenance.

The Polk County Highway Department deemed the current location unsafe; therefore, an effort is underway to evaluate the financial feasibility of investing further in this location. In other landing news, the Kowalski family has graciously donated 34.12 acres of land surrounding the existing Church Pine Lake boat landing to the

## NAVIGATIONAL COMMITTEE COMMENTS

By Jerry Tack, Committee Chair

It's time to get excited about another season of boating fun. Safe boating practices, including the placement of the "slow...no wake" buoys, are the focus of the Lake District's navigation committee. The buoys are placed in high traffic, congested areas and areas susceptible to shoreline erosion from wakes. Please reduce your speed gradually when approaching the buoys. A full throttle approach with rapid deceleration creates a large wake that carries well into the no wake zone.

One regulation that is especially important to our lakes is the "no wake" requirement within 100

feet of the shoreline. The intent of this regulation is to provide a safety margin for boats entering or exiting the main body of the lake and to prevent unnecessary shoreline erosion. Please approach the 100' shoreline no wake zone with a gradual reduction in speed to reduce the carryover wake from your boat. Also, when leaving a no wake zone, accelerate slowly to minimize shoreline impact.

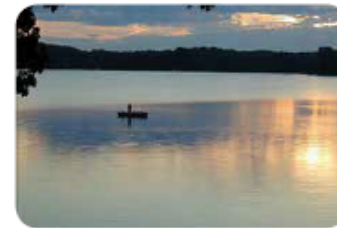
We appreciate your continued support and patience as we work through these complex projects.

The Polk County Sheriff's office provides only sporadic water patrol coverage. To help maintain a safe boating environment, we encourage all to be aware of boaters who



## FISH STOCKING REPORT

The Fisheries Committee, chaired by Bob Meyer, continued with the stocking program that has been in place for over 20 years. Appropriate permits required for stocking our lakes were obtained this fall, and 7 to 8 inch walleye fingerlings were stocked in October. Using Lake District funds and a generous donation of \$1500 from the Big Lake Store ice fishing contest, 1625 walleye were stocked in both Big Lake and Church Pine Lake. The total cost for stocking these 3250 fish was \$6,500. Thanks to all who assisted with this project and good luck to the fisherman out there in coming years.



continue to operate their boat or personal water craft in an unsafe manner. The Sheriff's office welcomes calls to report unsafe boaters. The telephone number is 715-485-8300. A description of the boat and registration number can be of great help.





## 2.3 Newsletter Approval

Owners of shoreline property often prefer a manicured lawn and mow right to the shoreline. Unfortunately, this does little to help the lake and can increase runoff of phosphorus and sediment into the lake. As the graphic to the right illustrates, as natural vegetation is removed and areas of hard surfaces and lawn increase, there are increased amounts of runoff, phosphorus and sediment that flow to waterbodies.

### HOW CAN YOU HELP PREVENT THE RUNOFF?

Instead of urban traditions such as manicured lawns, why not help preserve the natural Wisconsin lakeshore by leaving a buffer of natural vegetation along the shore? Shoreline restoration is the practice of restoring the healthy transition between land and water and bringing back the healthy native plants that will do much to absorb the runoff. Native plants are superior to non-native plants for the conditions found along your shoreline.

### STEPS YOU CAN TAKE TO HELP:

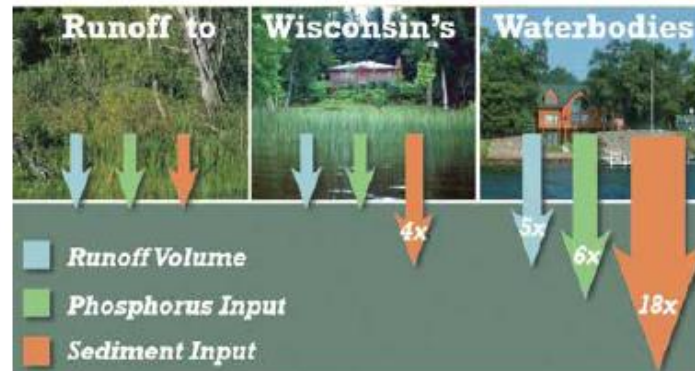
**EASY AND INEXPENSIVE:** Stop mowing along the shoreline. You can create a buffer zone by simply not mowing along the shoreline. Turf grasses will grow 12-24 inches tall before going to seed. Creating a curving edge that separates the buffer from your lawn and any pathways to the water will also give your shoreline a



pleasing, natural appearance. Over time, natural vegetation will fill in and provide a more diverse plant cover.

**INEXPENSIVE:** Create a buffer of native plants. You can improve the beauty and interest of your lakeshore and provide habitat for birds and butterflies by planting a buffer of plants native to Wisconsin. The Wisconsin DNR has provided several templates for these gardens to suit your property type and interest and provides grant money through the Lake District for these projects.

**MORE EXPENSIVE:** Install rain gardens to infiltrate the water from your roof or impervious surfaces before it reaches the lake and install diversions to direct the water to a rain garden or infiltration area. The Wisconsin DNR has handbooks and



grant money through the Lake District for these. Professional installation is recommended.

### NEED HELP DECIDING WHAT TO DO?

Visit the website: <https://healthylakeswi.com/> for more information about controlling runoff and project ideas. The Lake District will try to arrange for professional consultation at no cost to you before you make your decision. If there are enough committed participants, the Lake District can apply for grant money to help defray the cost of the projects.

### More information?

Beth Hartman [bhartmanstcrobu@yahoo.com](mailto:bhartmanstcrobu@yahoo.com)  
Sally Reiter [salreiter@centurylink.net](mailto:salreiter@centurylink.net)  
Mike Reiter [mikereiter@centurylink.net](mailto:mikereiter@centurylink.net)





## 2.4 Newsletter Approval

# AQUATIC PLANT LAKE MANAGEMENT UPDATE

By Mike Reiter, Committee Chair

Over the last several years the Lake District has been very proactive in keeping abreast of new aquatic invasive species threats that have the potential to cause serious problems in our lake system. We are continuing to monitor for these "new" arrivals such as Eurasian watermilfoil, zebra mussels, and common carp while actively treating those unwanted visitors that have already arrived.

This spring we will be treating curly leaf pondweed (CLP) again as our efforts have proven very effective to keep it in check and markedly reduce this aquatic nuisance over the last several years. We have applied for and received numerous DNR grants that have offset the cost of these treatments. Our plan is to evaluate the success of the 2019 application and make a decision regarding applying for another grant in 2020. We will be working very closely with county and state DNR experts to use

scientific determinations to plot our course of action moving forward. We will also be evaluating and updating our Aquatic Plant Management Plan soon to incorporate these decisions.

We have grant money available that allows us to identify and treat wetland and shoreline invasive species that have proven to be very serious problems in the past. Last year, we had our lakes monitored routinely for some of these problem species and have identified landscapes where they have been growing. Purple loosestrife infestations have been mapped, and these locations are available on our website. While the majority of this problem plant occurs in small isolated clumps, there are a few larger areas out there that should be treated and removed. Identification of non-flowering plants can be difficult but when they flower in late summer, they are very noticeable. It is an easy task for small clumps of undesirable plants

to be dug out, placed in a plastic bag and disposed of in the garbage by landowners. Larger groupings can be professionally removed.

For more information contact:  
Mike Reiter at 715-294-3950.



Purple Loosestrife

## CLEAN BOATS CLEAN WATER (CBCW)

By Jerry Tack, Committee Chair

Your Lake District is once again set to continue with the Clean Boats Clean Waters program for 2019. This upcoming boating season will mark the sixth consecutive year for this very popular program. The goal of the Clean Boats Clean Waters program is to reduce the likelihood of invasive species of aquatic plants and animals from becoming established in our lakes. We contract with individuals and provide the necessary training so they may serve as boat landing inspectors. The inspectors are generally looking for weeds or mussels on the boats and trailers, and for water in the bilge or live wells of the boats, either when entering or leaving the lakes.

This program has been widely utilized throughout Wisconsin and other

states as a means to reduce the risk of infestation.

Of course, we cannot monitor the boat landings every hour of every day, but concentrate on weekends, holidays, and some days during the week. Last season our boat landing inspectors made over 300 contacts with boats entering or leaving our two boat landings. The inspections typically start the weekend before Memorial Day and continue through Labor Day weekend.

Funding for this program is provided by a grant from the DNR which reimburses us 75% of the cost of the program up to a maximum reimbursement of \$6,000. Our out of pocket cost is \$2,000. This is a great value for our three lakes,

considering the consequences of a Eurasian watermilfoil or zebra mussel infestation.

Ninety-nine percent of the boaters are very courteous and appreciate the boat inspectors' efforts to keep our lakes clean. If you encounter a boat landing inspector, please thank them for the terrific service they provide.

We are always in need of boat landing inspectors to fill all the hours necessary for an effective program. Annette Viebrock is our lead boat landing inspector, scheduling coordinator, trainer, and administrator of the CBCW program. If you know of someone who is dependable and works well with people, it is a great summer job. For more information, please call Annette at 715-294-2895.



# 2.5 Newsletter Approval

## 2019 Social Committee

Andrea Anderson, Committee Chair



### LAKE SOCIAL DINNER

Saturday, June 15

at THE SHED at UW-Wanderoos

Social hour 6-7 • Dinner 7-9

We're looking forward to another wonderful dinner. All neighbors around the lakes are invited, plus family and friends. Watch for an RSVP postcard! Food, door prizes, and games!

### FOURTH OF JULY BOAT

### PARADE

July 4 • Noon  
Church Pine Lake

Assemble at the south end by the landing. Prizes for most decorated and creative designs!



## BIG LAKE INTERNAL LOAD STUDY

Big Lake is listed as an impaired water by the Wisconsin Department of Natural Resources for excess algae growth. The nutrient phosphorus is the likely cause of this algae growth. Phosphorus loading from Big Lake sediments is the focus of a study by Jeremy Williamson from the Polk County Land and Water Resources Department which began in 2016.

In shallow lakes there is intense interaction where the lake water meets the lake bottom. Therefore, understanding sediment water interactions is crucial to understanding phosphorus levels in Big Lake. Oxygen levels decrease in the lake sediment and in water near the sediment as organic matter in the sediment is broken down by microbes. When there is no oxygen present at the lake bottom, phosphorus can move from the sediment into the lake water. When phosphorus is released from lake sediments, internal phosphorus loading occurs.

The data collected over the last three open water seasons indicates internal loading events occur in Big Lake - particularly in mid-July. However, a clear pattern in oxygen levels and phosphorus release is not evident making the data difficult to interpret. The Lake District Board is considering an additional grant to further study this issue. Further study would include sediment core analysis to assess phosphorus release under conditions without oxygen in a laboratory.



CPRB P&R District  
PO Box 494  
Osceola, WI 54020



# 2.6 Newsletter Approval



## WEB & SOCIAL MEDIA PRESENCE UPDATE

By Timothy Rudolph, Committee Chair


The Lake District's presence in the digital space is always growing. As time goes on, more and more residents choose to interact with our Lake District online through our website and social media. We are always looking to find ways to reach as many residents and visitors of our Lake District as possible. Whether you want to read about the history of our District, find the latest information about water quality, read our Naturalists' Blog, or see pictures of past events, now is the time to check out our website!


Interested in volunteering? Our Lake District runs on volunteers like you. We could use your help! To find more information, offer suggestions, or sign up for our digital newsletter and mailing list, visit our website: [www.bigroundpine.com](http://www.bigroundpine.com)


To see pictures of last year's events and sign up for our digital newsletter, visit our website: [www.bigroundpine.com](http://www.bigroundpine.com)

If you see a topic of interest, and you would like to get involved, please contact a board member.

 [facebook.com/BigRoundPine](https://facebook.com/BigRoundPine)

 [Twitter @BigRoundPine](https://twitter.com/BigRoundPine)

 [Instagram @BigRoundPine](https://instagram.com/BigRoundPine)

 [YouTube Search BigRoundPine](https://www.youtube.com/search?q=BigRoundPine)



# 3.0 WI Lakes Convention

## UW-Extension Lakes

College of Natural Resources

University of Wisconsin-Stevens Point • CNR Associated Programs • UW-Extension Lakes • Convention

- About Extension Lakes
- Events
- Calendar
- Plant ID Workshops
- Convention 2019
- CBCW Events & Trainings
- CLMN Events & trainings
- Lake Organization Search
- Clean Boats Clean Waters
- Citizen Lake Monitoring Network
- Lake Leaders
- Bookstore
- Newsletter
- Resources



- Agenda
- Photo Contest
- Call for Posters
- Costs
- Lodging
- Spread the Word
- Exhibitors
- Register Now!

This year's theme, "Pay it Forward," is a popular concept. When someone does something for you, instead of paying that person back directly, you pass it on to another person instead. This practice can certainly be seen with lake and stream volunteers, professionals in natural resource management, and all those who value our precious water resources. Many of us automatically do this type of activity every day. At the 2019 Convention, we will share some of these inspiring stories of "paying it forward."

### Highlights

**Thursday Keynote**  
9:00-10:30 AM

**Valuing Ecological Services to Make Smarter Water Decisions**

**Dr. Stephen Polasky**  
PROFESSOR OF ECOLOGICAL ECONOMICS

**Friday Keynote**  
9:00-10:15 AM

**A Guide to Restoring the Little Things that Run the World**

**Dr. Douglas Tallamy**  
PROFESSOR OF ENTOMOLOGY



Register Now!



# 3.1 WI Lakes Convention

## Agenda At-a-glance (Agenda subject to change)

### Wednesday, April 10

8:00 am	Registration Desk Opens
9:00 am - 4:00 pm	<b>All Day Workshops</b> ( <a href="#">click here for details</a> )
9:00 am - 12:00 pm	<b>Morning Workshops</b> ( <a href="#">click here for details</a> )
12:00 pm - 8:00 pm	Exhibits Open ( <a href="#">click here for exhibitor information</a> )
12:00 - 1:00 pm	Lunch on your own or pre-register to purchase lunch on-site
1:00 - 4:00 pm	<b>Afternoon Workshops</b> ( <a href="#">click here for details</a> )
2:00 - 3:30 pm	Refreshment Break and 15-minute afternoon stretch/chair yoga
4:45 - 5:45 pm	<b>Special Technical Sessions</b> ( <a href="#">click here for details</a> )
5:45 - 7:00 pm	Networking Time - dinner on your own
7:00 - 11:00 pm	Wisconsin Lakes Partnership Convention Welcome Reception ( <a href="#">click here for details</a> )

### Thursday, April 11

6:30 - 7:15 am	Sunrise Yoga ( <a href="#">click here for details</a> )
7:30 am	Registration Desk Opens
8:00 am - 8:00 pm	Exhibits Open ( <a href="#">click here for exhibitor information</a> )
8:00 - 8:50 am	<b>Concurrent Session 1</b> ( <a href="#">click here for details</a> )
9:00 - 10:30 am	<b>Welcome &amp; Kickoff Keynote Speaker Stephen Polakky</b> ( <a href="#">click here for details</a> )
10:40 am - 12:00 pm	<b>Concurrent Session 2</b> ( <a href="#">click here for details</a> )
12:15 - 1:30 pm	Lunch
1:45 - 2:25 pm	<b>Concurrent Session 3</b> ( <a href="#">click here for details</a> )
2:35 - 3:15 pm	<b>Concurrent Session 4</b> ( <a href="#">click here for details</a> )
3:15 - 3:45 pm	Refreshment Break and 15-minute afternoon stretch/chair yoga
3:30 - 5:00 pm	<b>Poster Presentations &amp; Visit the Exhibitors &amp; Educational Displays</b> (details coming soon)
5:00 - 6:00 pm	Networking Time ( <a href="#">click here for details</a> )
6:00 - 8:00pm	<b>Banquet &amp; Awards Ceremony for Wisconsin Lake Stewardship and Water Action Volunteers</b> (details coming soon)
8:00 - 11:00pm	Lakes Partnership After Hours ( <a href="#">click here for details</a> )

### Friday, April 12

6:30 - 7:15 am	Sunrise Yoga ( <a href="#">click here for details</a> )
7:30 am	Registration Desk Opens
8:00 am - 12:00 pm	Exhibits Open ( <a href="#">click here for exhibitor information</a> )
8:00 - 8:50 am	<b>Concurrent Session 5</b> ( <a href="#">click here for details</a> )
9:00 - 10:15 am	<b>Friday Plenary Speaker Dr. Douglas Tallamy</b> ( <a href="#">click here for details</a> )
10:15 - 10:45 am	Refreshment Break
10:45 - 11:45 am	<b>Concurrent Session 6</b> ( <a href="#">click here for details</a> )
12:00 - 1:15 pm	Closing Lunch
1:30 - 2:30 pm	<b>Concurrent Session 7</b> ( <a href="#">click here for details</a> )
2:30 - 2:45 pm	Refreshment Break
2:45 - 3:45 pm	<b>Concurrent Session 8</b> ( <a href="#">click here for details</a> )



# 3.2 2019 Northwest Wisconsin Lakes Conference

## by Lakes & Rivers Associations of Northwest Wisconsin

The Northwest Wisconsin Lakes Conference is a great opportunity for lake enthusiasts, local government officials, and others interested in protecting our water resources to take in a number of educational presentations, visit many informative exhibits and network with fellow conference attendees.

**When:** Friday, June 21st, 2019, 9:00 AM – 3:45 PM

**Price:** General Admission \$45, Student \$10 ... Not Yet On Sale  
Continental Breakfast and Exhibits open at 8:00am. Program starts at 9:00am.

**Where:** Hayward High School, Hayward, 10320 Greenwood Lane, Hayward, WI 54843

**Parking:** Free parking available at the school

**Registration questions,** contact Monica Zachay at [monicaz@scramail.com](mailto:monicaz@scramail.com) or (715) 483-3300

**Questions about the conference program and speakers,** contact Linda Anderson at [roblinander@gmail.com](mailto:roblinander@gmail.com) or (763) 221-8136



# District Calendar 2018 - 2019

## Board Meetings

Alden Town Hall  
6pm

## Annual Meeting

West Immanuel  
Lutheran Church  
9am



## 2018

- October 2 Board Meeting
- December 4 Board Meeting

## 2019

- March 5 Board Meeting
- April 2 Board Meeting
- April 10-12 WI Lakes Conference
- May 7 Board Meeting
- June 4 Board Meeting
- June 15 Lake Social Dinner (UW Wanderoos)
- July 4 Boat Parade (Church Pine)
- July 9 Board Meeting
- August 6 Board Meeting
- August 24 Annual Meeting & Board Meeting
- October 1 Board Meeting
- December 3 Board Meeting





# 4.0 Agenda Items for 05/07/19 Board of Commissioners Meeting

1. Review WI Lakes Convention
2. CBCW Staffing Plan
3. State Organization for Boating Access (SOBA)
4. Agenda Items for 05/07/19 Board of Commissioners Meeting



***Motion  
to  
Adjourn?***