



Board of Commissioners Meeting March 5, 2019

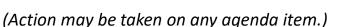


. Board of Commissioners[.] Meeting

Agenda

03/05/19 6:00 PM Alden Town Hall

- Call to Order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approval of 12/04/18 Board Meeting Minutes
- Treasurer's Report
 - Approve 12/31/18 YE Annual Operation Plan & Non-Lapsing Funds
 - Approve 02/28/19 YTD Annual Operation Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 - o Grant Status
 - Committee Reports (Includes Old Business)
 - o Lake Management
 - Aquatic Plant Management -
 - Heathy Lakes Project
 - Big Lake Internal Load Project
 - Big Lake Boat Ramp Repair Project Update
 - o Other Committee Reports
- New Business
 - 1. Approval of CLP Treatment Contractor
 - 2. Newsletter Status
 - 3. WI Lakes Conference Attendance ?
 - 4. Agenda Items for 04/02/19 Board of Commissioners Meeting
- Adjourn Meeting







Public Input & Questions



Secretary's Report



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

Committee Co-Chair: Kel Kobernick. Polk County Water Quality Specialist: Jeremy Williamson Call to Order: 6:00 pm. A motion was made to approve the agenda by Ann Layton and seconded by Beth Hartman. Unapproved Motion carried. Secretary's Report: Meeting Minutes from the October 2, 2018 Commissioner's month unutes by Mike Reiter and seconded here.

Treasurer's Report: Treasurer, Jerry Tack, presented the Operating Plan & Non-Lapsing Funds Results for the period ending November 30, 2018. Ann Layton moved to approve both the YTD financials and Beth Hartman seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Grant Status reviewed. Jerry noted that the CB/CW grant had been submitted. Also documentation for Healthy Lakes completed projects submitted and reimbursement received.

COMMITTEES

Clean Boats-Clean Waters Committee: As noted above grant for next year was submitted by Jerry. Dams Committee: Nothing new to report.

Fisheries Committee Report: Gary reporting for Bob Meyer. Fish were stocked in Big Lake and Church Pine Lake, a total of 1625 walleves.

Lake Management Committee:

- a. Mike Reiter reported on Aquatic Plant Management. The report from Dale Shieffer regarding the Big Lake CLP Treatment Analysis was reviewed. When the funds from the current grant have been utilized a decision will have to be made to determine future treatment options. We may be reaching the point of diminishing returns. We will look to the DNR for direction.
- b. Beth Hartman reported on the progress of the Healthy Lakes Grant Projects. Seven projects were completed and extensions were granted on two of the remaining projects. Ten projects were not completed. The documentation was submitted for the completed projects and reimbursement was received. Beth does not think we are ready to request additional grant money for 2019 and further recommends a different approach for future grants of this type. It would be helpful to have an expert involved up front to make recommendations and ensure commitments for projects. Deadline for this grant type is December 10th year prior and would be done for 2020 and 2021.
- c. Big Lake Internal Load Study was discussed by Jeremy Williamson, Water Quality Specialist for Polk County. Jeremy had done a report from the first two years of testing data. Results from the final sample for this, the third year have not been returned from the lab and they will be forwarded when they are received. Jeremy will then add the third year to his analysis and do a final report. At this point Jeremy recommends that we consider further studies including utilizing consultants at UW Stout and the University of Minnesota. Both





have very specialized expertise and Jeremy thinks they would be affordable with grant money available. At 1210A118 Jnapproved this point we will wait for updated analysis with the 2018 data and consider grant for 2020. The due date would be December 10, 2019 and we would seek approval at the 2019 annual meeting emphasizing that these activities are aimed at removing Big Lake from the impaired waters list.

Boat Ramp Repair Project: Greg Frost reported that things are still on hold waiting for county zoning update relative to who owns the land and who may be responsible for boat ramp and marina questions. As of now no citations were written this fall and the docks are not to go in next spring.

Navigation Committee: Nothing new to report

Social Committee: Nothing new to report.

Website Committee: No report from Tim.

NEW BUSINESS

We discussed the 2019 Grant strategy. Beth will continue to work with the two open projects for Healthy Lakes and then take a break to assess future approach. We are on hold with the Big Lake Internal Load Study until we receive analysis from Jeremy at which point we will pursue application for a grant. We may also reach out to Cheryl once we have the report.

Discussed timeline for newsletter. Ann will send out email for articles the end of January. Jeremy will do an article regarding phosphorous, including photo and link to video. Mailing planned for mid-April.

Our next scheduled Board of Commissioners Meeting is set for Tuesday, March 5, 2019 starting at 6:00 pm., focus will continue on grant status and grant planning and submission. Also finalization of the Spring Newsletter. A motion to adjourn was made by Beth Hartmann, seconded by Mike Reiter. Motion carried.

Respectfully submitted: Ann Layton

Signed:

Date:

Title: Secretary



Annutes of the Meeting October 2, 2018 Members in attendance: Gary Ovick, Mike Reiter, Beth Hartman, Jerry Tack, John Bonneprise and Ann Layton. Correction Call to Order: 6:00 pm. A motion was made to approve the agenda by Ann Layton and seconded by Beth Hartman Motion carried. Secretary's Report: feeting Minutes from the August 25.5 pmmission

commissioners meeting was noted. A motion to approve the minutes with the correction by Gary Ovick and seconded by Jerry Tack. Motion carried. The August 25, 2018 Annual Meeting Minutes were presented. An error under the Committee Reports regarding the use of the Internal Load Study was noted. Motion to approve the minutes with the correction was made by Gary Ovick and seconded by Mike Reiter. Motion carried.

Treasurer's Report: Treasurer, Jerry Tack, presented the Operating Plan & Non-Lapsing Funds Results for the period ending September 30, 2018. Ann Layton moved to approve both the YTD financials and Gary Ovick seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Grant Status reviewed. Generally work continues on grants and submissions up to date. Waiting for payment on the APMP grant to for CLP work that was done.

COMMITTEES

Clean Boats-Clean Waters Committee: Jerry will be putting in for grant this fall.

Dams Committee: Inspection was done in August before the annual meeting. Mike will put hard copy of Checklist in Alden file.

Fisheries Committee Report: Gary reporting for Bob Meyer. We have permits and plan to stock 3215 walleye this fall.

3250



Treasurer's Report

Church Pine, Round and Big Lake Protection and Rehabilitation District									
	Charci				& Account				
				31/2018 YEA		Durunooo			
Annual Operating Plan	2017	2018	Actual		Forecast		2018 Approved Budget		
······g·······························	Actual	Budget	YTD	Pending	Year End	Budget	Assumptions		
Operating Balance Carried Forward	\$27,289	\$28,714	\$33,760	\$0	\$33,760	\$28,714	Operating Balance Carried Forward		
Grant ACEI APMP Implementation	\$11,174	\$12,805	\$11,575	\$0	\$11,575	\$12,805	Anticipated 2018 Grant Funding (75%)	ए %	
Grant Big Lake Internal Load	\$284	\$2,988	\$2,250	\$0	\$2,250	\$2,988	Anticipated 2018 Grant Funding (67%)	٩×	
Grant CBCW	\$5,143	\$6,000	\$4,500	\$0	\$4,500	\$6,000	Anticipated 2018 Grant Funding (75%)	ant	
Grant Healthy Lakes	\$2,122	\$10,006	\$6,195	\$0	\$6,195	\$10,006	10/17th of Healthy Lakes Grant Reimbursement (75%)	% ExpensesReimbursed by Grant at 67 - 75% Rate	
Miscellaneous	\$754	\$0	\$6	\$0	\$6	\$0	Unidentified Miscellaneous Upside & Transfers from NLFs	Rein 7-7	
Donation (Big Lake Store)	\$1,000	\$0	\$1,500	\$0	\$1,500	\$0	Big Lake Store Donation to Support Fish Stocking	5% D	
Sub Total (wło Levy)	\$47,766	\$60,513	\$59,786	\$0	\$59,786	\$60,513		Rat	
Levy	\$29,353	\$29,353	\$29,353	\$0	\$29,353	\$29,353	No Change	<u>а</u> т	
Total Revenue	\$77,119	\$89,866	\$89,139	\$0	\$89,139	\$89,866	Total Revenue		
Education and Travel	\$1,344	\$2,500	\$1,840	\$0	\$1,840	\$2,500	Commissioner's Attendance at WI Lakes Training, Travel		
Purple Loosestrife Control	\$0	\$1,250	\$650	\$0	\$650	\$1,250	Purple Loosestrife, Knotweed, Yellow Iris? Control	100%	
Curley Leaf Pondweed Control	\$13,975	\$14,300	\$13,524	\$0	\$13,524	\$14,300	Treatment, Monitoring, Surveys, Permits, Consulting	100%	
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$0	\$0	\$1,200	Potential Treatment Bay D (West Side Big Lake)		
AIS Monitoring	\$405	\$750	\$0	\$0	\$0	\$750	Annual Diver AIS Inspection	100%	
Surveillance Cameras Services	\$3,122	\$2,169	\$1,933	\$0	\$1,933	\$2,169	Monitor videos, Seasonal Install & Removal, Internet		
Clean Boats Clean Waters	\$6,655	\$8,000	\$7,879	\$0	\$7,879	\$8,000	Supplies \$800 & \$7200 Salaries (600 hrs * \$12)	100%	
Lake Maintenance Fund Payment	\$2,500	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Contingency for Dam, Dredging, No Future Grants, etc		
Insurance	\$1,437	\$1,437	\$1,439	\$0	\$1,439	\$1,437	District Liability and Property Damage Insurance		
Communications	\$1,409	\$2,000	\$1,341	\$0	\$1,341	\$2,000	Meetings Notices, Newsletter, Handouts, Postage etc	30%	
Website	\$436	\$276	\$194	\$0	\$194	\$276	Website Site Maintenance	30%	
Miscellaneous	\$2,236	\$4,500	\$4,246	\$0	\$4,246	\$4,500	Grants, Social, Dam Maint, Potty, Supplies, Oversights		
Meetings	\$300	\$300	\$776	\$0	\$776	\$300	Annual District Meeting Facility Rental	30%	
Fish Stocking	\$4,000	\$4,000	\$6,500	\$0	\$6,500	\$4,000	Fish Stocking Run Rate		
Association Memberships	\$575	\$575	\$575	\$0	\$575	\$575	WI Lakes \$550 & PCALR \$25		
Water Quality	\$4,404	\$4,459	\$3,081	\$0	\$3,081	\$4,459	Big Lake Internal Load Study & Lake Mgmt Plan Update		
Grant Healthy Lakes	\$559	\$12,007	\$5,942	\$0	\$5,942	\$12,007	Healthy Lakes Grant 10/17th of Project Cost - 10%	100%	
Total Expenditures	\$43,358	\$64,723	\$54,921	\$0	\$54,921	\$64,723	Total Expenditures		
Operating Balance	\$33,760	\$25,142	\$34,218	\$0	\$34,218	\$25,142	Operating Balance		
	• •	••	• •	• -	• •	••			
		Accou	nt Balance	es as of 12/3	1/2018				
	Checkbook			Lake Mgmt F		\$33,617			
				Rapid Milfoil		\$15,061			
	Total		\$34,218			\$48,679			
		Total of all	Accounts	\$82,896					



NLF Year End 12/31/18



Church Pine, Round and Big Lake Protection and Rehabilitation District									
			Non-Laps	ing Fund	s				
	0047		12/31/2018		าต				
Fund	2017	Dudaat	_	2018 Demolium		Dudaat	2018 Approved Budget		
	Actual	Budget	Actual Y ID	Pending	Forecast YE	Budget	Assumptions		
AIS Rapid Response									
Balance Carried Forward From Prior Year	\$15,031	\$15,046	\$15,046	\$0	\$15,046	\$15,046	Balance Carried Forward From Prior Year		
Payment From Operating Account	\$0	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account		
Interest Income	\$15	\$15	\$15	\$0	\$15	\$15	Interest Income		
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue		
Total Revenue	\$15,046	\$15,061	\$15,061	\$0	\$15,061	\$15,061			
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		
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0			
Fund Balance	\$15,046	\$15,061	\$15,061	\$0	\$15,061	\$15,061			
Lake Maintenance									
Balance Carried Forward From Prior Year	\$26,059	\$26,984	\$28,586	\$0	\$28,586	\$26,984	Balance Carried Forward From Prior Year		
Payment From Operating Account	\$2,500	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Payment from Operating Account		
Interest Income	\$27	\$25	\$32	\$0	\$32	\$25	Interest Income		
Grants Revenue	\$0	\$0	\$0	\$0	<mark>\$</mark> 0	\$0	Grant Revenue		
Proceeds from Boat Sale	\$0	\$0	\$0	\$0	<mark>\$</mark> 0	\$0	Proceeds from Boat Sale		
Total Revenue	\$28,586	\$34,509	\$33,617	\$0	\$33,617	\$32,009			
Dredging	\$0	\$0	\$ 0	\$0	\$0	\$0	Dredging		
Dam Structural Repairs	\$0	\$0	\$0	\$0	\$0	\$ 0	Dam Structural Repairs		
Boat Landing Structural Repairs	\$0	\$900	\$0	\$0	\$0	\$900	Boat Landing Structural Repairs		
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0	\$ 0	Other & Transfers to AOP		
Total Expenditures	\$0	\$900	\$0	\$0	\$0	\$900			
Fund Balance	\$28,586	\$33,609	\$33,617	\$0	\$33,617	\$31,109			
Balance All Funds	\$43,632	\$48,670	\$48,679	\$0	\$48,679	\$46,170			



Church Pine, Round and Big Lake Protection and Rehabilitation District

Annual Operating Plan (AOP) & Account Balances

A Still Ouoputer		Annua	roperating	02/28/19 YTE	& Account Ba)	ances		
Annual Operating Plan	2018	2019	Actual		Forecast		2019 Approved Budget	
	Actual	Budget	YTD	Pending	Year End	Budget	Assumptions	
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%)	۶ R
Grant Big Lake Internal Load	\$2,250	\$0	\$0	\$0	\$0	\$0	Grant Ends 12/31/19	<u>و</u>
Grant CBCW	\$4,500	\$6,000	\$0	\$6,000	\$6,000	\$6,000	Anticipated 2019 Grant Funding (75%)	% Expenses Reimbursed by Grant at 67-75% Rate
Grant Healthy Lakes	\$6,195	\$0	\$0	\$0	\$0	\$0	Grant Ends 12/31/18 (Extended to 06/30/19)	ate
Miscellaneous	\$6	\$0	\$0	\$0	\$0	\$0	Unidentified Miscellaneous Upside & Transfers from NLFs	Rein 57 - J
Donation (Big Lake Store)	\$1,500	\$0	\$0	\$0	\$0	\$0	Big Lake Store Donation to Support Fish Stocking	nbu 75%
Sub Total (wło Levy)	\$59,786	\$50,526	\$34,390	\$18,731	\$53,120	\$50,526		Ra
Levy	\$29,353	\$29,353	\$4,330	\$25,023	\$29,353	\$29,353	No Change	e d
Total Revenue	\$89,139	\$79,879	\$38,720	\$43,753	\$82,473	\$79,879	Total Revenue	
Education and Travel	\$1,840	\$2,500	\$240	\$2,260	\$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	\$37	\$4,463	\$4,500	\$4,500	Grants, Social, Dam Maint, Potty, Supplies, Oversights	
Meetings	\$776	\$300	\$0	\$300	\$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	\$0	\$575	\$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%
Total Expenditures	\$54,921	\$48,234	\$622	\$49,308	\$49,931	\$48,234	Total Expenditures	
Operating Balance	\$34,218	\$31,645	\$38,097	-\$5,555	\$32,543	\$31,645	Operating Balance	
	••••	•= .,=	•,	•	•,	•••		
		Acco		es as of 02/29		400.017		
	Checkbook		\$38,720	Lake Mgmt Fur Rapid Milfoil R		\$33,617 \$15,061		
	Total		\$38,720	Total	caponac	\$48,679		
		Total of all /	Accounts =	\$87,399				





Church Pine, Round and Big Lake Protection and Rehabilitation District									
Non-Lapsing Funds 02/28/19 YTD									
	2018			018			2019 Approved Budget		
Fund	Actual	Budget	Assumptions						
AIS Rapid Response							•		
Balance Carried Forward From Prior Year	\$15.046	¢15.001	¢15.001	¢0	\$15.0C1	\$15,061	Balance Carried Forward From Prior Year		
	\$15,046	\$15,061	\$15,061	\$0	\$15,061				
Payment From Operating Account	\$0	\$0	\$0	\$0	\$0		Payment from Operating Account		
Interest Income	\$15	\$15	\$3	\$12	\$15		Interest Income		
Grants Revenue	\$0	\$0	\$0	\$0	\$0		Grant Revenue		
Total Revenue	\$15,061	\$15,076		\$12					
AIS Control	\$0	\$0	\$0	\$0	\$0		AIS Control Expense		
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0		Other & Transfers to AOP		
Total Expenditures	\$0	\$0	\$0	\$0	\$0				
Fund Balance	\$15,061	\$15,076	\$15,064	\$12	\$15,076	\$15,076			
Lake Maintenance									
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	\$6	\$19	\$25	\$25	Interest Income		
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue		
Total Revenue	\$33,617	\$38,636	\$33,623	\$5,019	\$38,642	\$38,636			
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		
Total Expenditures	\$0	\$0	\$0	\$0	\$0				
Fund Balance	\$33,617	\$38,636	\$33,623	\$5,019	\$38,642	\$38,636			
Balance All Funds	\$48,679	\$53,712	\$48,687	\$5,032	\$53,719	\$53,712			



Chairman's Report (Board Administration)





2/26/2019 Grant Summary

	-	ſ	Tot	tal Project C	Cost	Total Reimbursement Pending			
Grant	Description	Years	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	
Total			\$86,780	\$29,737	\$57,043	\$64,470	\$19,939	\$44,531	



CLP, PL & Knotweed Control Grant

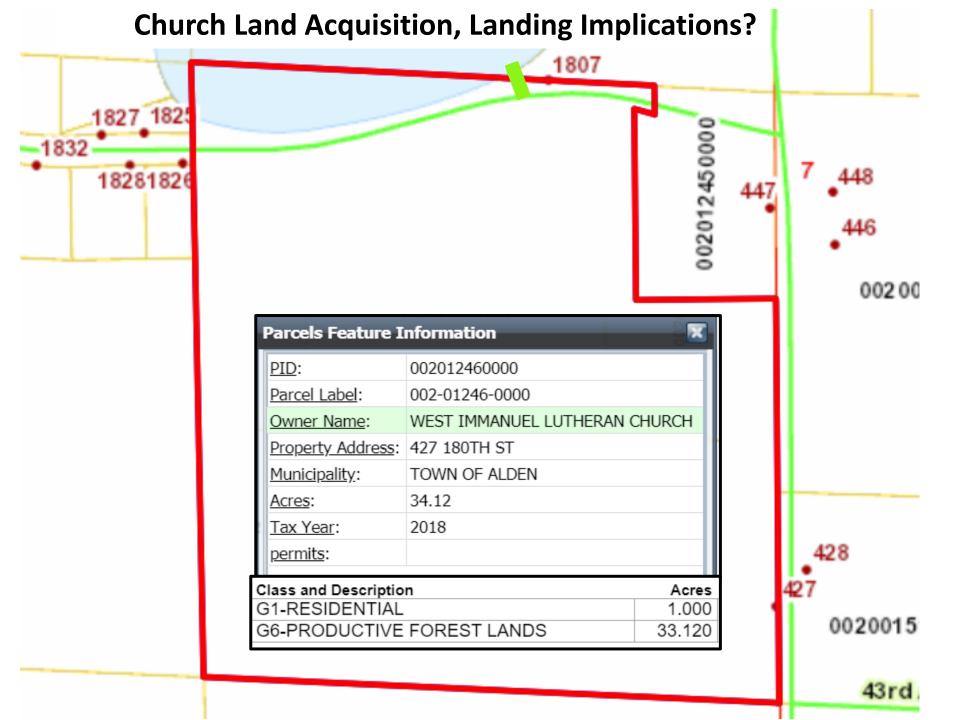
ACEI-211-18 APMP Implementation Grant Status Report									
Total Received or Budg		Budget	Request 1	Request 2	Request 3				
	Budget	In Process	Balance						
	9,750.00	1,377.75	8,372.25	196.15	1,181.60	0.00			
	39,000.00	10,828.00	28,172.00	10,178.00	0.00	650.00			
	1,090.00	37.77	1,052.23	0.00	31.07	6.70			
	1,440.00	615.00	825.00	126.00	381.00	108.00			
	120.00	51.25	<u>68.75</u>	10.50	31.75	9.00			
	51,280.00	12,858.52	38,421.48	10,500.15	1,593.67	764.70			
	38,460.00	9,643.89	28,816.11	7,875.11	1,195.25	573.53			
75%	75%								
ems	Actual	Invoice #	Check #	Proof of	Payment	Eligible			
	Invoice \$				or	Amount \$			
				Endorsemen	Bank Stateme	nt			
	\$ 650.00	1822	4248	?	?	\$ 650.00			
	\$ 6.70	444094616	4255	?	?	\$ 6.70			
	75%	Total Budget 9,750.00 39,000.00 1,090.00 1,090.00 1,440.00 1,20.00 51,280.00 38,460.00 75% Actual Invoice \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Total Received or Budget In Process 9,750.00 1,377.75 39,000.00 10,828.00 1,090.00 37.77 1,440.00 615.00 1,20.00 51.25 51,280.00 12,858.52 38,460.00 9,643.89 75% 75% Actual Invoice \$ Invoice # Invoice \$ 1822	Image: Constraint of the stress of	Total Received or In Process Budget Request 1 9,750.00 1,377.75 8,372.25 196.15 39,000.00 10,828.00 28,172.00 10,178.00 1,090.00 37.77 1,052.23 0.00 1,440.00 615.00 825.00 126.00 120.00 51.25 68.75 10.50 38,460.00 9,643.89 28,816.11 7,875.11 75% 75% 1 75% Proof of Invoice \$ Invoice # Check # Proof of \$ 650.00 1822 4248 ?	Total Received or In Process Budget Request 1 Request 2 9,750.00 1,377.75 8,372.25 196.15 1,181.60 39,000.00 10,828.00 28,172.00 10,178.00 0.00 1,090.00 37.77 1,052.23 0.00 31.07 1,440.00 615.00 825.00 126.00 381.00 120.00 51.25 68.75 10.50 31.75 38,460.00 9,643.89 28,816.11 7,875.11 1,195.25 75% 75% Invoice # Check # Proof of Payment or ems Actual Invoice \$ Invoice # Check # Proof of Payment or invoice \$ 1822 4248 ? ?			

SPL-396-18 Big Lake Internal Load G	irant Status Rei	port			XX/XX/XX	XX/XX/XX
e do un un march		Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
Non-State Lab		2,220.00	876.00	1,344.00	876.00	0.00
Purchased Services (Shipping)		240.00	0.00	240.00	0.00	0.00
Consulting Services (Modeling, P Budget, R	leport)	2,000.00	0.00	2,000.00	0.00	0.00
Travel & Training, Volunteer Services (Sam	ple Collection)	360.00	0.00	360.00	0.00	0.00
Volunteer Hours		36.00	0.00	36.00	0.00	0.00
Total Project Exp.		4,820.00	876.00	3,944.00	876.00	0.00
Revenue (Max State Share)		3,000.00	545.23	2,454.77	0.00	0.00
Reimbursement Rate		62%				
Advance		2,500.00	2500.00			
Revenue - Advance		500.00	-1,624.00			
Recorded but Missing Backup Items		Actual	Invoice #	Check #	Proof of	f Payment
Missing Item = ?		Invoice \$				or
Present Item = # or X					Endorsement	Bank Statement
UofW Stevens Point Lab	6/8/2018	•	8000204	?	?	?
UofW Stevens Point Lab	6/22/2018		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		8000317	?	?	?
UofW Stevens Point Lab	8/10/2018	\$ 73.00	8000317 8000355	?	?	?
	8/10/2018 9/12/2018	\$ 73.00 \$ 73.00		-	-	?
UofW Stevens Point Lab	8/10/2018 9/12/2018 9/12/2018	\$ 73.00 \$ 73.00 \$ 73.00	8000355	? ? ?	? ? ?	? ? ?
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UofW Stevens Point Lab UofW Stevens Point Lab UofW Stevens Point Lab UofW Stevens Point Lab	8/10/2018 9/12/2018 9/12/2018 10/16/2018	 \$ 73.00 \$ 73.00 \$ 73.00 \$ 73.00 \$ 73.00 \$ 73.00 	8000355 8000405 8000407 8000455	5 5 5 5	? ? ?	? ? ?
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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	on) 480.00	1,656.00	-1,176.00	1,656.00	0.00
Volunteer Hours	40.00	138.00	-98.00	138.00	0.00
Total Project Exp.	21,680.00	8,277.04	13,402.96	8,259.40	17.64
Revenue (Max State Share)	16,260.00	6,207.78	10,052.22	6,194.55	0.00
Reimbursement Rate	75%				
Recorded but Missing Backup Items Missing Item = ?	Actual Invoice \$	Invoice #	Check #	Proof o	f Payment or
Present Item = # or X				Endorsement	Bank Statement
USPS via Gary Ovick	\$ 17.64	447857327	4259	?	?
		368316863658837			
Not Recorded					
Volunteer Hours					





Committee Reports (Includes Old Business)



Audit Committee Report

Due Q1 2019



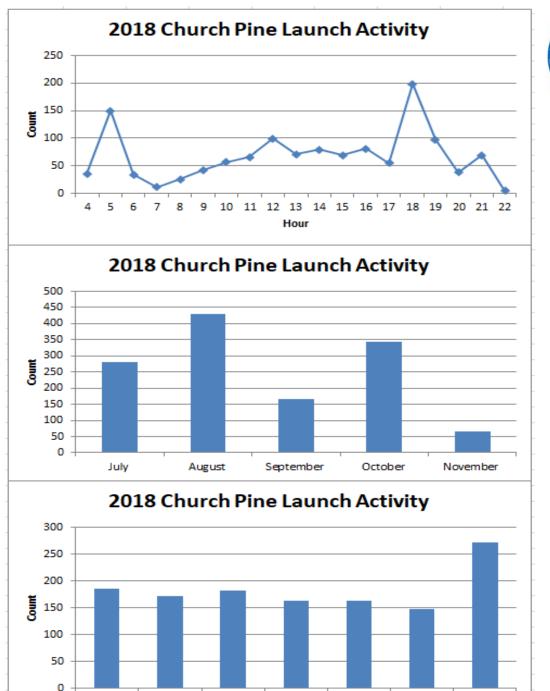
CBCW Committee Report



No New Activity to Report

Jerry Tack 02/26/19





Tuesday Wednesday Thursday

Friday

Saturday

Sunday

Monday







I-LIDS Summary Data: Date Installed 7/4/18 - De-installed 11/8/18 Videos Captured 1293 Videos Reviewed by ESP 1063 Launches counted 141 % of boat launch videos 13% Estimated % of boating activity videos1 53% Suspect AIS Violations 0 Hours of operation 4am - 10pm Total hours of inspection time 1512 hours

Observations: People are aware of the I-LIDS device, stopping to look, listen, and read the accompanying sign. Inspectors are seen at the launch but no interaction with boaters is observed. Weeds are seen on boats primarily after retrievals. Very few boats from other states are launched at this site.

This was a challenging year to operate this system. Numerous long trips were made onsite to resolve lightning issues and resolve network inconsistencies with new residents. We still have not been able to open the ports on the new Centurylink modem to access the camera from outside the Internet.

Recommendations: Implement a cellular modem and magnetic sensor for direct control of the camera. Position system on the west side of the launch to remove false positives from beach users.



Dam Inspection Committee Report

No New Report

Fish Stocking History

	Walleve	Brown r	Rainbourt	Vorther	Walleye	Brown r	Rainbourt		Walley.	Brown r.	Rainbourt	Vorthen	¹ otal Fish	Cost
1997								Π				2590	2590	
1998				1132				Ц				1295	2427	
1999								Ц				330	330	
2000				835				Ц				2071	2906	
2001								Ц					0	
2002				830								2160	2990	
2003	500				300				2500				3300	
2004									1500				1500	
2005	2000								2000				4000	
2006	2000								2000			518	4518	
2007									2000				2000	
2008									2362			488	2850	\$4,000
2009		2000			300				600	3.1	1 A		2900	\$4,000
2010		720	180		300				1830		Inch		3030	\$6,000
2011	1100				200				1800	0			3100	\$5,839
2012												500	500	\$0
2013	1500				. CORDA	X		Π	2000				3500	\$7,000
2014	500	all all a	V. Vi	P. May	228-00-00-00-00-00-00-00-00-00-00-00-00-00			\prod	1750				2250	\$4,500
2015	450					A. A.		\prod	2400				2850	\$5,700
2016	1500			A CHARGE MIT		5		Π	1000				2500	\$5,000
2017	500	11	MA ST	19 1⁄2 li	nch 201			\prod	1500				2000	\$4,000
2018	1625					and a		Π	1625				3250	\$6,500
2019								Π					Budget	\$4,000
Total	11675	2720	180	2797	1100	0	0	\prod	26867	0	0	9952	55291	\$ 56,539



Lake Management Committee Report

Aquatic Plant Management
 Heathy Lakes Project
 Big Lake Internal Load Project



1.0 Aquatic Plant Management

No New Report



2.0 Heathy Lakes Grant Status

No New Report



3.0 Big Lake Internal Load Project

J. Williamson, Polk County Land and Water Resources Department

- "The data collected, the statistical models, the empirical models, epilimnetic response, and calculated nutrient budgets all indicate that the internal loading component of the nutrient budget could very significant at times but is likely both seasonally and annually variable.
- The senescence (dying back) of *Potamogeton crispus* (CLP) <u>may</u> contribute slightly,
- but <u>likely the main release mechanisms</u> is the release of phosphorus bound to iron because of changes in redox potential at the sediment water interface and <u>sediment resuspension</u> and changes in the water budget <u>due to the drying up of the outlet of the lake</u>.
- Groundwater could be a source of phosphorus mid to late summer as the <u>lake's residence time changes</u>."



3.1 Big Lake Internal Load Project

J. Williamson, Polk County Land and Water Resources Department

"Because of the potential importance of the sediment phosphorus pool in Big Lake the author still believes further study of sediment release is warranted.

- In situ sediment release rates should be measured with <u>incubation chambers</u> and data should be continued to be collected over a series of years in several locations to accurately calculate actual P release from the sediment.
- In addition, <u>sediment cores</u> should be collected and species of phosphorus should be fractioned using sequential extractions (Engstrom and Wright, 1984). Water column phosphorus can be reconstructed using diatoms, hypolimnetic oxygen concentrations can be reconstructed using chironomid head capsules, and cyanobacteria (blue-green algae) communities can be reconstructed with the use of fossilized pigments (Williamson et al, 2016) (Juckem and Robertson 2013).
- The timing and magnitude of change is unknown and should be under <u>study before</u> <u>consideration</u> of sediment amendments such as alum or other <u>drastic management</u> <u>techniques</u> are used.
- In addition, an <u>analysis of stable isotopes</u> deuterium (D or 2H) and oxygen 18 (18O) would greatly increase our understanding of how the landscape and ground water influence the nutrient budget of Big Lake and possibly influence management decisions."



Navigation Committee Report

No New Activity

Jerry Tack 02/26/19



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.

0

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 concested areas.

6 6 NOTE: "Slow-no-wake" is a common message on controlled area buoys. Slowno-wake means that speed at which a boat moves as slowly as possible while still maintaining steerage 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

know the laws **Related links**

Regulations [PDF]

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

Read through the regulations;

Boat safety

Safety class

Become an instructor

- Safety Education Voluntee Instructor Corner
- -**Tourism Information** [exit DMR1
- U.S. Coast Guard Boating Safety Mobile App [exit DNR]
- -U.S.Coast Guard Auxiliary Classes [exit DNR]
- U.S.Power Squadron [exit DNR1
- The National Safe Boating Council Levit DNR1
- Operation Dry Water Texit DNR1
- A Boater's Guide to the **Federal Requirements for** Recreational Boats [exit DNR1
- Boat Grant Programs

Contact information

Penny Kanable Recreational Boating Specialist

Ouestions http://dnr.wi.gov/contact/

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.

SLACK & 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 Ramp Repair Project

No New Report

Unfortunately there isn't much to report at this time as the ball is in the court of County Zoning to determine in final who actually owns the property. Until which time that has been determined with legal evidence no party is willing to proceed with improvements to that property. I will follow up with County Zoning as time allows to see if I can get an update on the timing of their investigation.

Greg Frost 11/27/18



Social Committee Report

- We're looking forward to a wonderful dinner at Wanderoos on June 15, 2019! Cocktails at six, dinner at 7 PM. All neighbors around the lakes are invited, plus family and friends. Watch for a RSVP postcard! Food, door prizes and games!
- The annual Fourth of July boat parade will be on Thursday on Church Pine Lake at NOON! Gather at the south end by the Boat landing. Prizes!!

Andrea Anderson 02/21/19

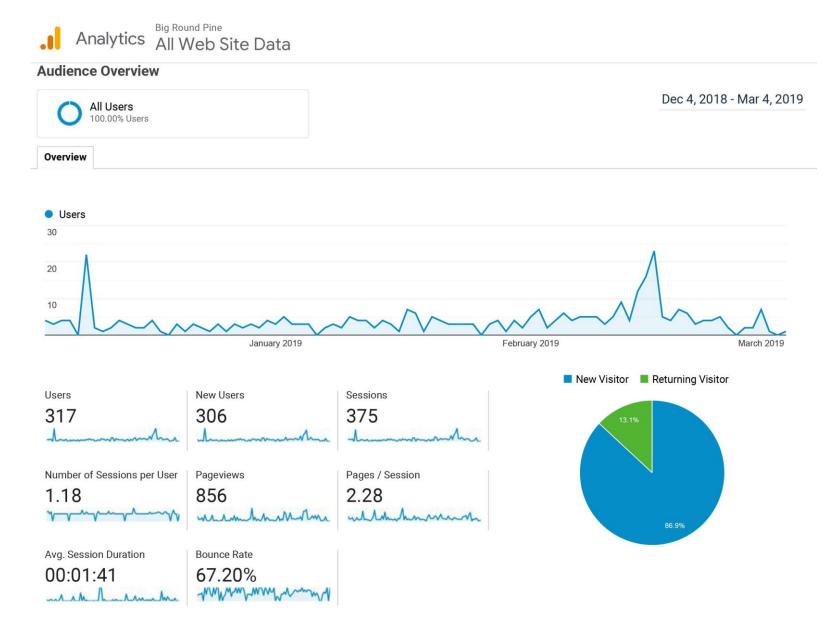


Web Site Committee Report

- Notice of Application for Aquatic Plant Management posted to website
- Issue with email not properly forwarding messages submitted via the website corrected
- Domain name registration will be moved from register.com and consolidated into our current website host squarespace. Reason for waiting was that our domain name registration did not require renewal with register.com until April of 2019.
- Domain name "bigroundpine.com" does not change, but it must be renewed at regular intervals with a registration company.
- Domain transfer speeds depend on the providers, but so long as the proper transfer settings are intact, we should not experience any domain downtime.

Tim Rudolph 03/05/19

Google Analytics Report





New Business

- 1. Approval of CLP Treatment Contractor
- 2. Newsletter Status
- 3. WI Lakes Conference Attendance ?
- 4. Agenda Items for 04/02/19 Board of Commissioners Meeting



1. Approval of CLP Treatment Contractor

CLP Bid Results:

Northern Aquatics:

CLP small beds \$184/acre foot X 15.78 = \$2903.50 CLP large beds \$115/acre foot X 58.83 = \$6765.45 **CLP Subtotal: \$9669** Channel treatment: \$400

TOTAL: \$10,069.95

Lake Restoration: CLP beds \$126/acre foot X 74.62 = \$9,402 Channel treatment: \$2139 (est.) TOTAL: \$11,541

Lake Management Committee Chair Recommends:

• The Board Approval of Northern Aquatics



New Business

1. Approval of CLP Treatment Contractor

2. Newsletter Status

- 3. WI Lakes Conference Attendance ?
- 4. Agenda Items for 04/02/19 Board of Commissioners Meeting



3.0 WI Lakes Convention



Convention, we will share some of these inspiring stories of "paying it forward."

Highlights

University of Wisconsin

Lakes

Events

Search

Waters

Newsletter Resources









BEST

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	All Day Workshops (click here for details)							
9:00 am - 12:00 pm	forming Workshops (click here for details)							
12:00 pm - 6:00 pm	shibits Open (<u>click here for exhibitor information</u>)							
12:00 - 1:00 pm	unch on your own or pre-register to purchase lunch on-site							
1:00 - 4:00 pm	Afternoon Workshops (click here for details)							
3:00 - 3:30 pm	Refreshment Break and 15-minute afternoon stretch/chair yoga							
4:45 - 5:45 pm	Special Technical Sessions (click here for details)							
5:45 - 7:00 pm	Networking Time - dinner on your own							
7:00 - 11:00 pm	Wisconsin Lakes Partnership Convention Welcome Reception (click here for details)							
Thursday, April 11								
6:30 - 7:15 am	Samise Yaga (<u>click here for details</u>)							
7:30 am	Registration Desk Opena							
8:00 am - 6:00 pm	Exhibits Open (click here for exhibitor information)							
8:00 - 8:50 am	Concurrent Session 1 (click here for details)							
9:00 - 10:30 am	Welcome & Kickoff Keynote Speaker Stephen Polasky (<u>click have for details</u>)							
10:40 am - 12:00 pm	Concurrent Session 2 (click here for details)							
12:15 - 1:30 pm	Lunch							
1:45 - 2:25 pm	Concurrent Session 3 (click here for details)							
2:35 - 3:15 pm	Concurrent Session 4 (click have for details)							
3:15 - 3:45 pm	Refreshment Break and 15-minute afternoon stretch/chair yoga							
3:30 - 5:00 pm	Poster Presentations & Visit the Exhibitors & Educational Displays (details coming soon)							
5:00 - 6:00 pm	Neteorking Time (click here for details)							
6:00 - 8:00pm	Banquet & Awards Ceremony for Wisconsin Lake Stewardship and Water Action Volunteers (details coming soon)							
8:00 - 11:00pm	Lakes Partnership After Hours (<u>click here for details</u>)							
Friday, April 12								
6:30 - 7:15 am	Samise Yaga (click here for details)							
7:30 am	Registration Desk Opena							
8:00 am - 12:00 pm	Exhibits Open (click here for exhibitor information)							
8:00 - 8:50 am	Concurrent Session 5 (click here for details)							
9:00 - 10:15 am	Friday Plenary Speaker Dr. Douglas Tallamy (<u>dick here for details</u>)							
10:15 - 10.45 am	Rafreshment Break							
10:45 - 11:45 am	Concurrent Session 6 (click here for details)							
12:00 - 1:15 pm	Closing Lunch							
1:30 - 2:30 pm	Concurrent Session 7 (click here for details)							
2:30 - 2:45 pm	Refreshment Break							
2.45 - 3.45 pm	Concurrent Session 8 (click here for details)							



3.3 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 or (715) 483-3300

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



Board Meetings Alden Town Hall 6pm

Annual Meeting West Immanuel Lutheran Church 9am

District Calendar 2018 - 2019

2018

- October 2
- December 4

2019

- March 5
- April 2
 - April 10-12
- May 7
- June 4
- June 15
- July 4
- July 9
- August 6
- August 24
- October 1
- December 3

Board Meeting Board Meeting

Board Meeting

- Board Meeting
- WI Lakes Conference
- Board Meeting
- **Board Meeting**
- Lake Social Dinner (UW Wanderoos)
- Boat Parade (Church Pine)
- **Board Meeting**
- **Board Meeting**
- Annual Meeting & Board Meeting
- Board Meeting
- **Board Meeting**



4.0 Agenda Items for 04/02/19 Board of Commissioners Meeting

- 1. Confirm WI Lakes Conference Attendance
- 2. CBCW Staffing Plan
- 3. Decision on Big Lake Study Recommendations
- 4. Agenda Items for 05/07/19 Board of Commissioners Meeting

Need to find a new location due to Voting at Town Hall





