



Board of Commissioners Meeting March 1, 2016



Board of Commissioners Meeting

Agenda

03/01/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 12/01/15 Board Meeting Minutes
- Treasurer's Report
 - Approve 2015 AOP & NLF Year End Results
 - Approve 02/29/16 YTD Results for Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 1. Grant Status
- Committee Reports (Includes Old Business)
 - CBCW – 2016 Staffing Plan & Camera Update
 - Mill Pond Dam – Security Gate Installed & Landscape Maintenance Plan
 - Lake Management
 1. APMP Implementation Grant Plan
 2. CLMN – Confirmed for 2016
 3. Big Lake Herbicide Concentration Summary
 4. Heathy Lakes Implementation Status, DNR Feedback on Grant Admin, Fish Stick Plan
 5. Internal Load Study Plan
 - Water Patrol – Status of Boat Sale
 - Others
- New Business
 1. CLP Herbicide Contractor Approval
 2. March 30 – April 1, WI Lakes Partnership Convention Attendance
 3. Agenda Items for 04/05/16 Board 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
October 6th, 2015

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, Mike Reiter, Jerry Tack, Helen Johnson and Ann Layton.

Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Helen Johnson and seconded by Ann Layton. Motion carried.

Public Input and Questions: Letter was received from David Larson concerning weeds in lake and treatment options. Mike Reiter responded with a letter addressing the issues raised. It was also noted that the new Lake Management Plan covers many of the areas addressed in the letter.

Secretary's Report:

Meeting Minutes from the October 6, 2015 Commissioner's meeting were presented. A motion to approve the minutes was made by Jerry Tack and Gary Ovick seconded. Motion carried.

Treasurer's Report: Treasurer, Jerry Tack presented the 2015 Annual Operating Plan & Non-Lapsing Funds YTD results for the period ending November 30th, 2015. Jerry highlighted the error by Garfield Township overstating the levy amount which subsequently was returned, accounted for in miscellaneous payouts. Gary Ovick moved to approve both and Helen Johnson seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Shoreline signs were received and distributed to be posted in the spring.
2. Grant administration workshop was held. Status of grants reviewed, worksheets updated and requests for reimbursement submitted for ACEI-145-14 APMP and LPT-490-15 Healthy Lakes Initiative in the amounts of \$5887.62 (Request #2) and \$3076.13 (Request #1).
3. New Legislative Activity regarding the new laws to limit the liability for lake organizations was discussed.

COMMITTEES (Includes Old Business)

Audit Committee: Report due first quarter of 2016.

Clean Boats-Clean Waters Committee: Jerry reported that the new grant request for 2016 was approved and the request for final payment for 2015 was submitted in November. Anticipate final payment for 2015 and an advance of \$1500 for 2016 by the end of the year. Helen Johnson will be working with Annette to get things going in the spring.

Dams Committee: Jerry reporting. Work on the dam has been completed. The total cost of the repair was \$8,757.20 to the contractors plus \$2,204.50 for Warren White's project management and consulting fee for a

12/01/15
Unapproved

total of \$10,961.70. Work will have to be done to limit encroaching vegetation. Jerry will follow up with contact to provide such services.

Fisheries Committee Report: Stocking completed. Total of 5250 Walleye at a cost of \$5700.

Lake Management Committee: Mike Reiter reported.

- a. Steve Schieffer provided the final Curly Leaf Pondweed treatment analysis for 2015. In summary the treatments have been very successful in reducing weeds as well as the turion density.
- b. The Aquatic Plant Management (APM) Plan was approved on October 21, 2015. The approval letter highlights the items in the plan that are grant eligible. Information available on the website.
- c. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Beth has been in contact with Jane Malische and others at the DNR to get additional information as to what further documentation is necessary for reimbursement. It is anticipated that payment of the initial request will be received shortly.
- d. 2015 Water Quality Reports Results were reviewed. Overall the reports matched lake observations and show the lakes to have had a good (healthy) year.
- e. The Internal Load Grant for Big Lake will begin in early 2016. Nothing more to report at this time.

Navigation Committee: Buoys were removed in mid-October.

Social Committee: Nothing new to report.

Water Patrol Committee: Jerry Tack reported that he patrol boat located at Arrow Marine in St Croix Falls is still for sale. Likely will be no activity on boat sale until spring and then only if the price dropped. Discussion of keeping boat and hiring off duty officers to patrol and issue warnings. This will require additional information.

Website Committee: Jim Anderson reporting that we could consider new format based on information from Lakes Partnership. More work would be needed. Consider in the future.

NEW BUSINESS

- a. Wisconsin Lakes.org is leading an effort to repeal Act 55. There was discussion as to whether the board wanted to get involved in this effort. The consensus of the board was to remain neutral on the repeal of Act 55 at this time.
- b. Agenda items for the March 1st, 2016 Board Meeting include:
 1. Approve 2015 AOP & NLF YE Results
 2. CLP Herbicide Contractor Approval
 3. Internal Load Study Plan
 4. Healthy Lakes Plan
 5. CBCW Staffing Plan
 6. March 30 – April 1, WI Lakes Conference Attendance

A motion to adjourn was made by Helen Johnson, seconded by Mike Reiter. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary



12/01/15
Unapproved



Treasurer's Report



AOP Year End 12/31/15

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances Year End 12-31-2015

Annual Operating Plan	2014 Actual	2015				2015 Approved Budget	2015 Approved Budget Assumptions	% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE			
Operating Balance Carried Forward	\$22,349	\$22,734	\$19,125	\$0	\$19,125	\$22,734		
Interest Income (checking only)	\$14	\$12	\$17	\$0	\$17	\$12	Interest on checking account	
DNR Water Patrol Rebate	\$0	\$1,500	\$0	\$0	\$0	\$1,500	Lease payment from Sheriff	
Grant ACEI-099-11 (APMP Implementation)	\$10,213	\$0	\$4,562	\$0	\$4,562	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$0	\$16,305	\$15,084	\$0	\$15,084	\$16,305	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$0	\$0	\$2,241	\$0	\$2,241	\$0		
Grant CBCW-129-15 (Clean Boats)	\$2,658	\$6,000	\$5,456	\$0	\$5,456	\$6,000	Anticipated Funding 2015 CBCW (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$0	\$0	\$400	\$0	\$400	\$0		
Miscellaneous	\$0	\$0	\$3,115	\$0	\$3,115	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$500	\$0	\$1,700	\$0	\$1,700	\$0	Upside to support fish stocking	
Sub Total (w/o Levy)	\$35,735	\$46,551	\$51,699	\$0	\$51,699	\$46,551		
Levy	\$29,353	\$29,353	\$33,986	\$0	\$33,986	\$29,353		
Total Revenue	\$65,088	\$75,904	\$85,685	\$0	\$85,685	\$75,904		
Education and Travel	\$2,351	\$2,000	\$2,457	\$0	\$2,457	\$2,000	3 Commissioners to WI Lakes Conf. /training, and Board Travel	
Purple Loosestrife Control	\$750	\$1,250	\$700	\$0	\$700	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$18,178	\$14,295	\$13,950	\$0	\$13,950	\$14,295	Treatment, Herbicide Monitoring, Surveys, Permits, Consulting, Notices	100%
APMP Update	\$0	\$4,675	\$4,111	\$0	\$4,111	\$4,675	Harmony quote to facilitate an update of the 2010 APMP	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$0	\$0	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$336	\$400	\$387	\$0	\$387	\$400	Annual Diver Inspection for AIS	100%
EWM Rapid Response Fund Payment	\$0	\$0	\$0	\$0	\$0	\$0	No Funding Pymt., Loan will cover deficit given AIS infestation	
Surveillance Cameras Services	\$1,750	\$2,300	\$2,600	\$0	\$2,600	\$2,300	ILID monitoring, Installation/Removal, Travel, DSL	
Clean Boats Clean Waters	\$5,251	\$8,000	\$6,936	\$0	\$6,936	\$8,000	Supplies \$200, \$7800 Salaries (650hrs * \$12)	100%
Lake Maintenance Fund Payment	\$5,000	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Fund LMF. Dam repairs plus \$2500	
Boat Loan Service	\$0	\$7,500	\$0	\$0	\$0	\$7,500	1/2 of cost to purchase new water patrol boat leased to sheriff.	
Channel Buoys (Replacement)	\$183	\$183	\$0	\$0	\$0	\$183	Contingency for 1 Replacement Buoy	
Water Patrol Labor & Expenses	\$1,953	\$3,100	\$0	\$0	\$0	\$3,100	134 Patrol Hours	
Insurance	\$1,385	\$1,385	\$1,373	\$0	\$1,373	\$1,385	Liability only. No Workman's Comp. going forward.	
Communications	\$554	\$600	\$630	\$0	\$746	\$600	Meetings Notices, Printing, Postage, Handouts etc	
Website	\$500	\$1,100	\$643	\$0	\$643	\$1,100	Site Maintenance	40%
Miscellaneous	\$384	\$4,500	\$8,573	\$0	\$8,773	\$4,500	Port-a-Potty, Supplies, Grants, Social Committee, Budget Oversights	40%
Meetings	\$600	\$600	\$600	\$0	\$600	\$600	Spring & Annual District Meetings @ 300 = \$600	40%
Fish Stocking	\$4,500	\$4,000	\$5,700	\$0	\$5,700	\$4,000	Same as 2013 & 2014 Budget	
Association Memberships	\$355	\$355	\$355	\$0	\$355	\$355	Run Rate WI Lakes & PCALR	
Water Quality	\$1,934	\$3,450	\$650	\$0	\$650	\$3,450	Lake Mgmt. Plan Implementation 2015 (\$2450); Grant Writing (\$1000)	
Grant LPT-490-15 (Healthy Lakes)	\$0	\$0	\$4,120	\$0	\$4,120	\$0		
Total Expenditures	\$45,962	\$68,393	\$61,284	\$0	\$61,284	\$68,393		
Operating Balance	\$19,125	\$7,511	\$24,402	\$0	\$24,402	\$7,511		

Account Balances as of 12-31-2015

Checkbook	\$24,402	Lake Maintenance Fund	\$14,222
		Rapid Milfoil Response	\$7,520
Total	\$24,402	Total	\$21,741

Total of all Accounts = \$46,143



NLF Year End 12/31/15

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year End 2015

Fund	2014 Actual	2015				2015 Proposed Budget	
		Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,503	\$7,509	\$7,512	\$0	\$7,512	\$7,509	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$0	\$1	\$0	\$1	\$0	Payment from Operating Account
Interest Income	\$8	\$6	\$7	\$0	\$7	\$6	Interest Income
Grants	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,512	\$7,515	\$7,520	\$0	\$7,520	\$7,515	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,512	\$7,515	\$7,520	\$0	\$7,520	\$7,515	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,296	\$15,312	\$17,911	\$0	\$17,911	\$15,312	Balance Carried Forward From Prior Year
Payment From Operating Account	\$5,000	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$19	\$17	\$22	\$0	\$22	\$17	Interest Income
Grants	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$22,316	\$22,829	\$25,433	\$0	\$25,433	\$22,829	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$4,405	\$0	\$11,211	\$0	\$11,211	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$4,405	\$0	\$11,211	\$0	\$11,211	\$0	
Fund Balance	\$17,911	\$22,829	\$14,222	\$0	\$14,222	\$22,829	
Balance All Funds	\$25,423	\$30,344	\$21,741	\$0	\$21,742	\$30,344	



AOP Year to Date 02/29/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances Year to Date 02-29-2016

Annual Operating Plan	2015 Actual	2016				2016 Approved Budget Assumptions	% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE		
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728	
Interest Income (checking only)	\$17	\$12	\$1	\$11	\$12	\$12	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$9,386	\$14,599	\$14,599	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,076	\$3,569	\$6,645	\$3,569	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	
Donation (Big Lake Store)	\$1,700	\$0	\$0	\$0	\$0	\$0	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$34,195	\$18,213	\$52,408	\$52,654	
Levy	\$33,986	\$29,353	\$7,765	\$21,588	\$29,353	\$29,353	
Total Revenue	\$85,685	\$82,007	\$41,960	\$39,801	\$81,761	\$82,007	
Education and Travel	\$2,457	\$2,500	\$0	\$2,500	\$2,500	\$2,500	
Purple Loosestrife Control	\$700	\$1,250	\$0	\$1,250	\$1,250	\$1,250	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$431	\$14,764	\$15,195	\$15,195	100%
APMP Update	\$4,111	\$0	\$0	\$0	\$0	\$0	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$1,200	\$1,200	\$1,200	
AIS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$0	\$7,500	\$7,500	\$7,500	
Surveillance Cameras Services	\$2,600	\$2,400	\$0	\$2,400	\$2,400	\$2,400	
Clean Boats Clean Waters	\$6,936	\$8,800	\$0	\$8,800	\$8,800	\$8,800	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$0	\$7,500	\$7,500	\$7,500	
Channel Buoys (Replacement)	\$0	\$500	\$0	\$500	\$500	\$500	
Insurance	\$1,373	\$1,373	\$0	\$1,373	\$1,373	\$1,373	
Communications	\$630	\$1,056	\$0	\$1,056	\$1,056	\$1,056	40%
Website	\$643	\$1,100	\$0	\$1,100	\$1,100	\$1,100	40%
Miscellaneous	\$8,573	\$4,500	\$3	\$4,497	\$4,500	\$4,500	
Meetings	\$600	\$600	\$0	\$600	\$600	\$600	40%
Fish Stocking	\$5,700	\$4,000	\$0	\$4,000	\$4,000	\$4,000	
Association Memberships	\$355	\$725	\$0	\$725	\$725	\$725	
Water Quality	\$650	\$6,224	\$0	\$6,224	\$6,224	\$6,224	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$0	\$4,530	\$4,530	\$4,530	100%
Total Expenditures	\$61,284	\$71,703	\$434	\$71,269	\$71,703	\$71,703	
Operating Balance	\$24,402	\$10,304	\$41,526	-\$31,468	\$10,058	\$10,304	

Account Balances as of 02-29-2016			
Checkbook	\$41,526	Lake Maintenance Fund	\$14,222
		Rapid Milfoil Response	\$7,519
Total	\$41,526	Total	\$21,741
Total of all Accounts =		\$63,267	



NLF Year To Date 02/29/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 02-29-16

Fund	2015 Actual	2016				2016 Proposed Budget Budget	2016 Proposed Budget Assumptions
		Budget	Actual YTD	Pending	Forecast EOY		
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,520	\$0	\$7,520	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$1	\$11	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$7,521	\$7,511	\$15,032	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$7,521	\$7,511	\$15,032	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,219	\$0	\$14,219	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$3	\$24	\$27	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$0	\$5,000	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$14,222	\$12,524	\$26,746	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$14,219	\$30,958	\$14,222	\$12,524	\$26,746	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$21,743	\$20,035	\$41,778	\$45,991	



Chairman's Report

(Board Administration)



Chairman's Report

1. Grant Status
2. April 5th Board Meeting Conflict



1.1 Grant Status as of 02/28/16

2/28/2016 Grant Summary

Grant	Description	Years	Total Project Cost			Total Reimbursement		
			Budget	To Date	Balance	Budget	To Date	Balance
SPL-351-15	Big Lake Internal Load Study	2015-2016	4,459	0	4,459	2,988	2,241	747
LPT-490-15	Healthy Lakes Project	2015-2016	9,516	4,102	5,415	7,137	3,076	4,061
ACEI-145-14	APMP Implementation	2014-2016	63,792	27,062	36,730	47,844	20,297	27,547
CBCW-239-16	Clean Boats Clean Water	2016	8,000	0	8,000	6,000	1,500	4,500
Total			\$85,768	\$31,164	\$54,604	\$63,969	\$27,114	\$36,855



1.2 Grant Status as of 02/28/16

ACEI-145-14 APMP Implementation Grant Status Report				05/21/15	11/05/15
Updated for 9/8/15 Amendment					
	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
Consulting/Contracted Staff	19,000.00	11,022.28	7,977.72	7,358.38	3,663.90
Services	35,968.40	12,616.00	23,352.40	11,296.00	1,320.00
Printing / Mailing	1,040.00	721.60	318.40	148.87	572.73
Supplies	1,700.00	57.73	1,642.27	25.00	32.73
Volunteer \$	6,084.00	2,644.80	3,439.20	1,284.00	1,360.80
<i>Volunteer Hours</i>	<i>507.00</i>	<i>220.40</i>	<i>286.60</i>	<i>107.00</i>	<i>113.40</i>
Total Project Exp.	63,792.40	27,062.41	36,729.99	20,112.25	6,950.16
Revenue	47,844.30	20,296.81	27,547.49	15,084.19	5,212.62
Reimbursement Rate	75%	75%	75%	75%	75%

LPT-490-15 Heathy Lakes Initiative Grant				11/5/2015
	Total Budget	Received or In Process	Budget Balance	Request 1
Purchase Services (Installation)	7,160.00	3,651.50	3,508.50	3,651.50
Consulting Services (Tech Asst. & Cert.)	900.00	0.00	900.00	0.00
Consulting (Education)	1,000.00	0.00	1,000.00	0.00
Volunteer \$	456.00	450.00	6.00	450.00
<i>Volunteer Hours</i>	<i>38</i>	<i>38</i>	<i>1</i>	<i>38</i>
Total Project Exp.	9,516.00	4,101.50	5,414.50	4,101.50
Revenue	7,137.00	3,076.13	4,060.88	3,076.13
Reimbursement Rate	75%	75%	75%	75%



2.1 April 5th Board Meeting Conflict

- The town hall will be busy on the 5th. I will let Judy know that the meeting will be at the town hall on the 6th. Helen
- Wisconsin Primary Elections
- Reschedule Meeting Date to Wednesday April 6th?



District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm

- October 6 Board Meeting
- December 1 Board Meeting

- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- ~~April 5~~ April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting



Committee Reports

(Includes Old Business)



Audit Committee Report

Due First Quarter 2016



Clean Boats Clean Water Committee Report

No Updates Reported



Camera Changes

Eric,

Yes ... order one for us and charge it to the amount we'll save for not removing the housing.

Gary

Gary,

Good idea. Here's an option that would probably be held in place w/ a top bolt...

<http://www.tapconet.com/store/product-detail/qnab/hydrant-utility-markers?sku=2673-00001>

I can order one and see how it works.

Eric

On 10/21/2015 8:31 AM, Gary Ovick wrote:

Eric,

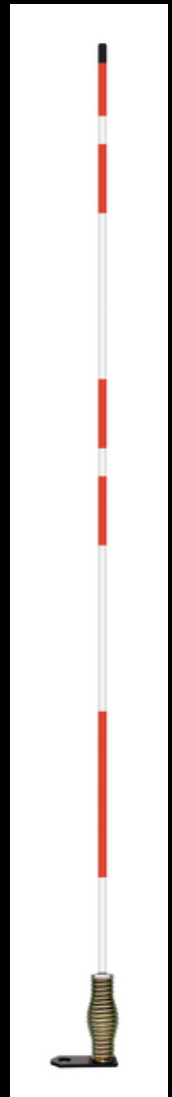
The Board agrees with you, that we should leave the housing in over the winter.

One thing that we should consider winter and summer is increasing the visibility of such a low unit to drivers launching boats and snow conditions that may cover the unit.

Have you ever considered providing a flag attachment to the cover, similar to the type you see on bicycles? Let me know if this is something you would consider as an accessory or should I look around and adapt one.

Thanks

Gary





Camera Update





Dam Inspection Committee Report



Millpond Dam Report

I will contact D&K Lawn Service, Osceola

02/25/16

Jerry Tack



Fisheries Committee Report

No Updates Reported



Lake Management Committee Report



Lake Management Committee Report

1. APMP Implementation Grant Plan
2. CLMN – Confirmed for 2016
3. Big Lake Herbicide Concentration Summary
4. Heathy Lakes Implementation Status, DNR Feedback on
Grant Admin, Fish Stick Plan
5. Internal Load Study Plan



2. Citizens Lake Monitoring Network Confirmed for 2016

RE: Thank You!!!

Heidi Hazzard <hrhazzard@gmail.com>

Sent: Mon 2/15/2016 6:14 PM

To: Gary Ovick

Sure

On Feb 13, 2016 11:00 AM, "Gary Ovick" <Garyovick@aol.com> wrote:

Heidi,

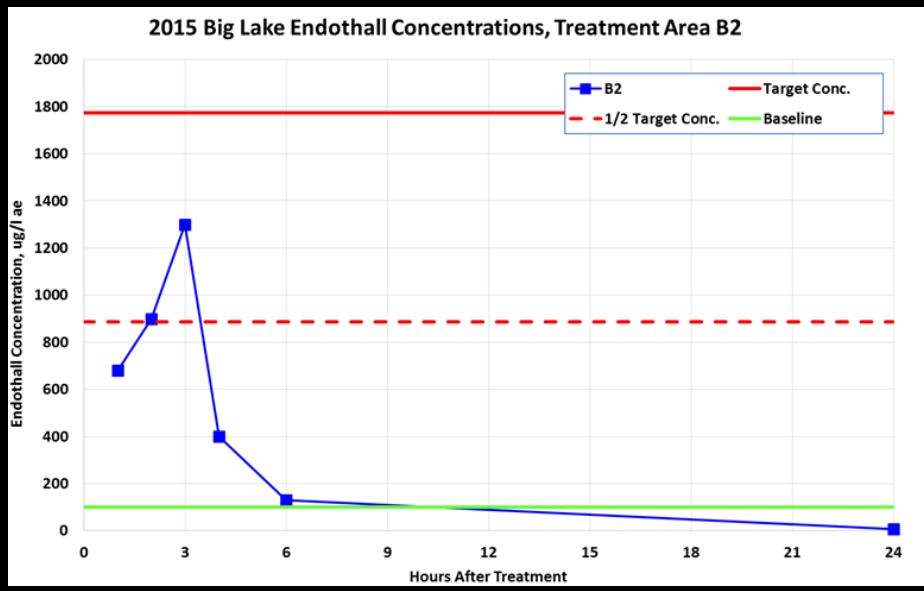
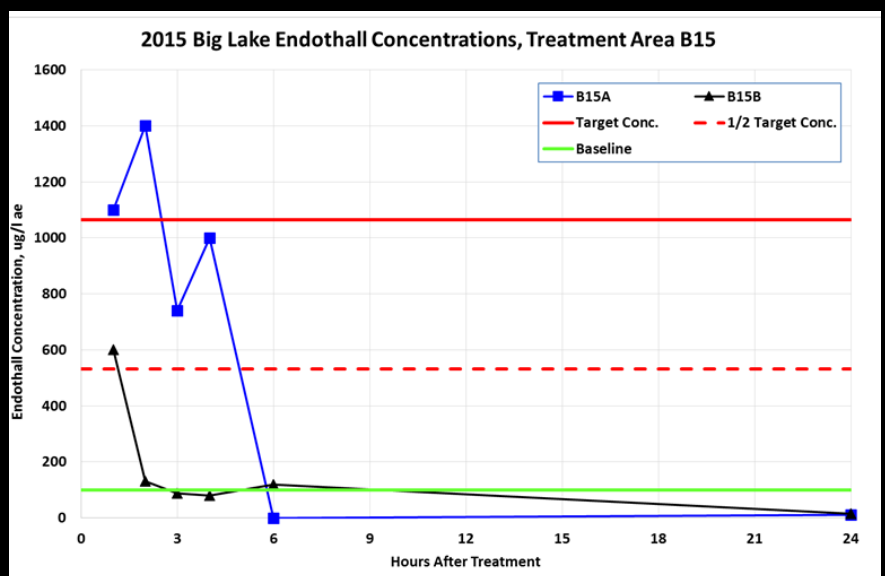
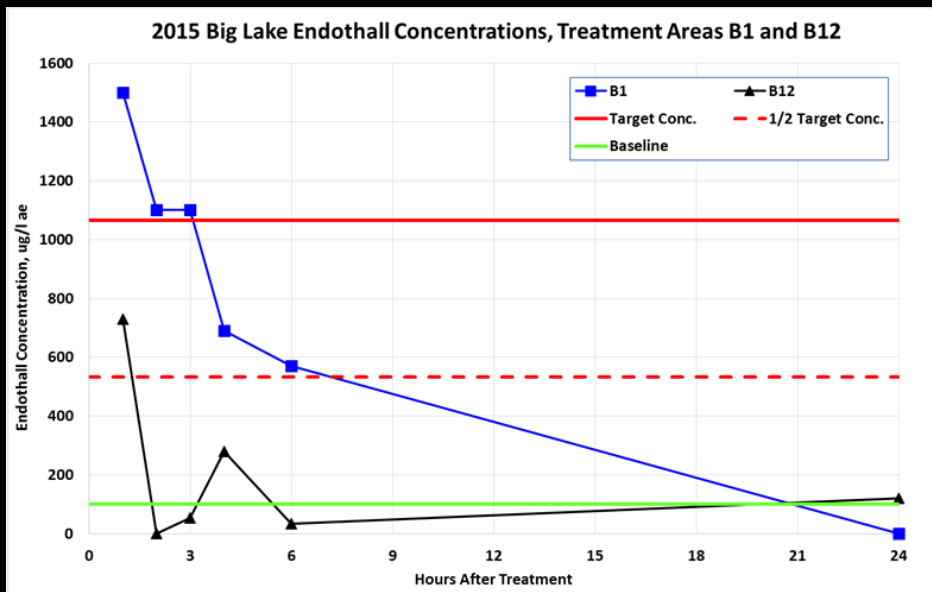
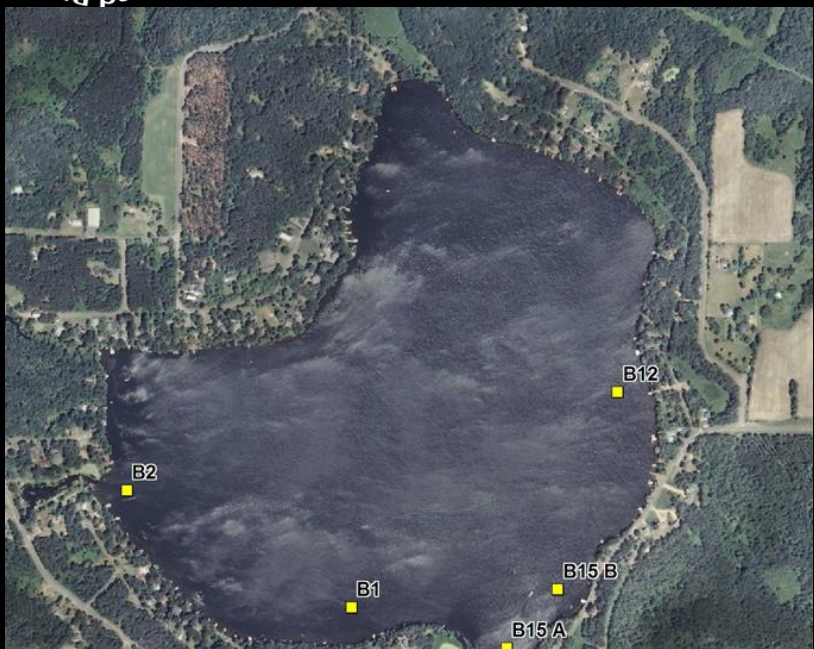
Can we count on you for 2016?

Thanks

Gary



3. 2015 CLP Herbicide Concentration Summary





4. Heathy Lakes Grant Implementation Status

Jane C. Malischke Subject: some questions for you

- Four participants in the project did their own mulching and planting. Can we count this as volunteer labor under this grant and how do we do that? **Yes** Can the district collect on this? **The value of the volunteer work can be credited at \$12/hour and used a match for the project if needed.** I'm not sure what you mean by "collect on this" ...I cannot pay grant funds for volunteer labor. **A donated labor worksheet and summary form were included with the grant award email. Just in case, I am including a link to the worksheets. [8700-349](tel:8700349) [Donated Volunteer Labor Worksheet](#)**
- What do we actually need for documentation for the final report? **I am including the deliverables paragraph from the grant award project scope which lists what is needed as a project final report. Deliverables: Best practice location and design information, if not included in the application; signed 10-year landowner contract; pre and post project installation photographs; summary of education activities and publicity/promotion of Healthy Lakes initiative, if applicable.**
- We have included a \$100.00 documentation fee for the before and after photos but, as it turns out, we have been doing this ourselves except for one which was done by the landscaping company and they did not bill us. Can we get this fee for the lake district? **The grant can only reimburse actual project expenses so if the documentation work ends up not costing anything there would be no way I could just provide the money to the district.**



5. Internal Load Grant Implementation Status

2016 Internal Load Study

Kel Kobernick <kelk@centurytel.net>

Sent: Mon 2/15/2016 10:16 AM

To: Jeremy Williamson

Cc: Gary Ovick; Cheryl Clemens; Mike Reiter; David Zanick

Jeremy – We are having a Lake Association meeting on March 1. I would like to be able to present to the board our plan for testing the phosphorous internal load for Big Lake at that meeting. Please get back to me with the specifics for this project.

am available and willing to do the sampling for this project this summer.

Kel Kobernick 715 294-2045, cell 651 734-3697



Navigation Committee Report



Navigation Committee Report

Nothing New to Report

02/25/16

Jerry Tack



Social Committee Report



Social Committee Report

There has been no social committee activity other than the selection of a date and location for the lake social dinner : June 18,2016.

02/18/16

By David Zanick



Water Patrol Committee Report



Water Patrol Committee Report

I will contact Dave Nelson. The boat needs to be priced to sell.

02/25/16

Jerry Tack

No activity for the Water Patrol

02/23/16

Tom Bach



Website Committee Report



Website Committee Report

Hi Gary,

The website has been updated with results and pictures from the Big Lake winter fishing event. Thanks for taking the pictures. That's been the extent of my updates over the winter. I had forwarded an e-mail from folks concerned with legislative changes who believe the lakes districts may be adversely affected. I am unfamiliar with the topic or legislative changes however.

I think it might be good to post something about spring clean-up of any remaining debris on the ice. With our recent warm weather, it may already be too late.

Let me know if the board wants any topics addressed or changes made.

Thanks!

Jim Anderson



New Business

1. CLP Herbicide Contractor Approval
2. March 30 – April 1, WI Lakes Conference Attendance
3. Agenda Items for 04/05/16 Board Meeting



Wisconsin Lakes Partnership Convention

Wisconsin Lakes Convention

Gary Ovick <Garyovick@aol.com>

Sent: Wed 1/13/2016 10:57 AM

To: 'Ann Layton'; 'Beth Hartman'; 'Gary Ovick'; 'Helen Johnson'; 'Jerry Tack'; 'Mike Reiter'

All

FYI ... I have reserved 4 rooms at the convention hotel for the conference. We can always cancel if we have less attending, but I just wanted to make sure we had the convenience of staying at the conference hotel if we need 4 rooms.

Although you cannot register for the conference until February, most of the agenda is visible on the web site <http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/programs/convention/default.aspx>

As usual, I will drive and we will depart around noon on 3/29 and return late on 4/1.

Think about attending this year and keep me informed.

Thanks
Gary



Wisconsin Lakes Partnership Convention

[http://www.uwsp.edu/cnr-
ap/UWEXLakes/Pages/programs/convention/default.aspx](http://www.uwsp.edu/cnr-ap/UWEXLakes/Pages/programs/convention/default.aspx)



**CELEBRATING
VOLUNTEERS
2016**

2016 Wisconsin Lakes Partnership Convention

**Wednesday - Friday
March 30 - April 1, 2016**

Held in conjunction with the 7th
Citizen-based Monitoring Conference and the
Water Action Volunteers Annual Symposium
April 1-2

Holiday Inn and Convention Center
Stevens Point



Wisconsin Lakes

Partnership

Convention



WISCONSIN CITIZEN-BASED MONITORING PROGRAM



7th Wisconsin Citizen-based Monitoring Network Conference

The conference will be held April 1st and 2nd, 2016 at the Stevens Point Holiday Inn and Convention Center in conjunction with the Water Action Volunteers Annual Symposium and Wisconsin Lakes Partnership Convention.

[Learn More](#)



District Calendar 2015 - 2016

Board Meetings

Alden Town Hall

1st Tuesdays

6pm



- October 6 Board Meeting
- December 1 Board Meeting
- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 5 (Rev April 6th) Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting



Agenda Items 04/05?/16

Board of Commissioners Meeting

1. March 30 – April 1, WI Lakes Conference Summary
2. Identify Speakers for the May 21 Spring Informational Meeting
3. Agenda Items for 05/03/16 Board Meeting



Motion to Adjourn?



Board of Commissioners Meeting

April 6, 2016



Board of Commissioners Meeting

Agenda

Revised Date
04/06/16
6 PM
Alden
Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 03/01/16 Board Meeting Minutes
- Treasurer's Report
 - Approve 03/31/16 YTD Results for Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 - March 30 – April 1, WI Lakes Conference Summary
 - PCALR Meeting April 20
- (Includes Old Business)
 - CBCW – 2016 Staffing Plan, 2015 Camera Summary
 - Milldam – Landscape Maintenance Plan & History Update
 - Lake Management
 1. St. Croix Summit Summary
 2. CLP Treatment Update
 3. Heathy Lakes Implementation Status
 4. Internal Load Study Update
 - Water Patrol – Status of Boat Sale
 - Web Site - Status of Articles
 - Others
- New Business
 1. Big Lake Landing Condition
 2. Identify Speakers for the May 21 Spring Informational Meeting & Review Draft Agenda
 3. Agenda Items for 05/03/16 Board Meeting
- Adjourn Meeting *(Action may be taken on any agenda item.)*



Public Input & Questions



Secretary's Report

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, Mike Reiter, John Bonneprise and Ann Layton. Keith Karpenski filling in for Helen Johnson and Committee Chair, Kel Kobernick also attended.

Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Ann Layton and seconded by Beth Hartman. Motion carried.

Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the December 1, 2015 Commissioner's meeting were presented. Correction to date of meeting noted. A motion to approve the minutes with change to date was made by Gary Ovick and John Bonneprise seconded. Motion carried.

Treasurer's Report: Chairman, Gary Ovick presented for Treasurer, Jerry Tack. The 2015 Annual Operating Plan & Non-Lapsing Funds results for 2015 were presented. Motion to approve the results and forward to the Audit committee was made by Ann Layton and Mike Reiter seconded. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 02/29/2016 were reviewed and a change to the ACEI-145-14 grant amount was noted. Gary Ovick moved to approve both subject to the grant amount change and John Bonneprise seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Reviewed Grant Status for all Grants. Noted that all end in 2016 but that we can apply for extensions which is likely for the Healthy Lakes and APMP grants.
2. Discussed change to the Date for the next meeting because of elections in the Alden Town Hall on Tuesday, April 5, 2016. Decided to change the meeting to Wednesday, April 6, 2016. This will be noted on the Website and also on the Agenda that is posted.

COMMITTEES (Includes Old Business)

Clean Boats-Clean Waters Committee: No updates at this point.

Dams Committee: The security gate has been installed and a Landscape Maintenance Plan was prepared. D&K Lawn services of Osceola will be contacted.

Lake Management Committee: Mike Reiter reported.

- a. APMP Implementation Grant Plan—Continue as in prior years as the results have been positive. Bids went out and we are going with Dressel as recommended by Harmony Environmental the consultant for the grant. The permit has been approved and we are ready to proceed with application. Steve Oswald will again take the lake temperature readings to determine the proper application date.



03/01/16
Unapproved



03/01/16
Unapproved

- b. Clean Lakes Monitoring will again be done by volunteer Heidi Hazzard.
- c. Big Lake Herbicide Concentration Summary which has been discussed previously appears to be of limited value to the Lake District as the data seems questionable. As this is something that we pay for Mike Reiter suggests we discontinue funding it. He will follow up with the DNR and suggest if they want the data they can contract for it directly.
- d. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Beth reviewed response from the DNR regarding reimbursement for various items for the shoreline projects that are underway. We may need some further documentation but we are in good shape to continue with the program this year. We will try to further market the program. Also discussed fish sticks and rain gardens as future projects.
- e. The Internal Load Grant for Big Lake will begin in early 2016. Kel Kobernick has been in touch with Jeremy Williamson from Polk County so that the study will get started after ice out that may be early this year. He will also contact Heidi Hazzard to coordinate data gathering.

Water Patrol: The boat has not sold yet but activity should increase in the spring. The price may have to be dropped. There is concern regarding limited boat patrol under current county system. Other options will be considered for the coming year.

Social Committee: The Spring Dinner is set for June 18, at The Shed, at UW Wanderoos.

Website Committee: Pictures of the Ice fishing contest posted. Nothing else new at this time.

NEW BUSINESS

- a. CLP Herbicide Contractor Approval as noted above was done by third party selection.
- b. Wisconsin Lakes Partnership Convention is March 30 to April 1. Gary has reserved rooms and will drive for those who wish to car pool. Gary and Mike plan to attend. John Bonneprise expressed interest and will let Gary know. Other members not available to go at that time
- c. Agenda items for the April 6, 2016 Board Meeting include:
 - 1. Updates on Lake Management Plans
 - 2. CBCW Staffing Plan
 - 3. March 30 – April 1, WI Lakes Conference report by attendees.
 - 4. May 21, 2016 is the Spring Informational Meeting. Time to line up speakers. There is interest in herbicide contractor, DNR person, Polk County person re: legislative changes.

A motion to adjourn was made by Ann Layton, seconded by Beth Hartman. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary



Treasurer's Report



AOP Year to Date 03/31/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances Year to Date 03-31-2016

Annual Operating Plan	2015	2016				2016 Approved Budget	Assumptions	% Expenses Reimbursed by Grant at 75% Rate
	Actual	Budget	Actual YTD	Pending	Forecast YE			
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728		
Interest Income (checking only)	\$17	\$12	\$1	\$11	\$12	\$12	Interest on checking account	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$14,599	\$19,811	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	Awarded Funding with advance for 2015 & 2016	
Grant CBC'w-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated Funding 2016 CBC'w (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,076	\$3,569	\$6,645	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$1,700	\$0	\$0	\$0	\$0	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$34,195	\$23,426	\$57,620	\$52,654		
Levy	\$33,986	\$29,353	\$17,418	\$11,935	\$29,353	\$29,353	No Change	
Total Revenue	\$85,685	\$82,007	\$51,613	\$35,360	\$86,973	\$82,007	Total Revenue	
Education and Travel	\$2,457	\$2,500	\$410	\$2,090	\$2,500	\$2,500	Commissioners Attendance at W/Lakes Conference Training, and Board	Travel
Purple Loosestrife Control	\$700	\$1,250	\$0	\$1,250	\$1,250	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$1,132	\$14,063	\$15,195	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting	100%
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$1,200	\$1,200	\$1,200	Potential Herbicide Treatment of Bag D (West Side Big Lake)	
AIS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	Annual Diver Inspection for AIS (Expand to include Zebra Mussels)	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Transfer AOP to Rapid AIS Response Fund (Note: E/W/M in Cedar Lake)	
Surveillance Cameras Services	\$2,600	\$2,400	\$0	\$2,400	\$2,400	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service	
Clean Boats Clean Waters	\$6,936	\$8,800	\$0	\$8,800	\$8,800	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Transfer AOP (Contingency for Dam, Lack of Future Grants, etc)	
Channel Buoys (Replacement)	\$0	\$500	\$0	\$500	\$500	\$500	Contingency for 2 Buoys Replacement & New Labels	
Insurance	\$1,373	\$1,373	\$0	\$1,373	\$1,373	\$1,373	Liability and Property Damage	
Communications	\$630	\$1,056	\$0	\$1,056	\$1,056	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.	40%
Website	\$643	\$1,100	\$0	\$1,100	\$1,100	\$1,100	Site Maintenance	40%
Miscellaneous	\$8,573	\$4,500	\$72	\$4,428	\$4,500	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights	
Meetings	\$600	\$600	\$0	\$600	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600	40%
Fish Stocking	\$5,700	\$4,000	\$0	\$4,000	\$4,000	\$4,000	Run Rate	
Association Memberships	\$355	\$725	\$0	\$725	\$725	\$725	Run Rate, W/Lakes & PCALR	
Water Quality	\$650	\$6,224	\$0	\$6,224	\$6,224	\$6,224	Lake Mgmt. Plan Implementation - Internal Load Study (\$4511)	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$0	\$4,530	\$4,530	\$4,530	Project Cost for Healthy Lakes Grant	100%
Total Expenditures	\$61,284	\$71,703	\$1,662	\$70,089	\$71,751	\$71,703	Total Expenditures	
Operating Balance	\$24,402	\$10,304	\$49,951	-\$34,729	\$15,222	\$10,304	Operating Balance	

Account Balances as of 03-31-2016				
Checkbook		\$49,952	Lake Maintenance Fund	\$14,225
			Rapid Milfoil Response	\$7,521
Total		\$49,952	Total	\$21,746
Total of all Accounts =		\$71,698		



NLF Year To Date 03/31/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 02-29-16

Fund	2015 Actual	2016 Budget	2016			2016 Proposed Budget Budget	2016 Proposed Budget Assumptions
			Actual YTD	Pending	Forecast EOY		
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,520	\$0	\$7,520	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$2	\$10	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$7,522	\$7,510	\$15,032	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$7,522	\$7,510	\$15,032	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$4	\$23	\$27	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$0	\$5,000	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$14,225	\$12,523	\$26,748	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$14,219	\$30,958	\$14,225	\$12,523	\$26,748	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$21,747	\$20,033	\$41,780	\$45,991	



Chairman's Report

(Board Administration)



Chairman's Report

1. March 30 – April 1, WI Lakes Conference Summary
2. FYI ... PCALR Meeting April 20
3. Other

Big Lake and Round Pine, Church Protection and Rehabilitation District



Wisconsin Lakes Partnership Convention

Citizen-based Monitoring Conference

Water Action Volunteers Symposium

CELEBRATING VOLUNTEERS 2016

2016 Wisconsin Lakes Partnership Convention

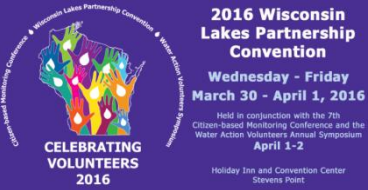
**Wednesday - Friday
March 30 - April 1, 2016**

Held in conjunction with the 7th
Citizen-based Monitoring Conference and the
Water Action Volunteers Annual Symposium

April 1-2

Holiday Inn and Convention Center
Stevens Point





Key Thoughts and Take Aways

Volunteer Recruiting, Retaining and Reward (3Rs)

- Need to involve younger generations in the Board to start bringing in their peers. Consider “adjunct” Board Members
- Volunteer Sources ... Schools (*Community Service Credits and Reference Letters?*), Boy Scouts and other youth clubs.
- Use social media to reach younger generation volunteers.
- Need to provide better recognition and rewards at meetings.
- Give volunteers titles
- Survey volunteers for improvements in process and satisfaction
- Survey residents for top 3 lake priorities and whether they would help.
- Riparian volunteers motivation
 - -1” in water clarity =7% loss in property value, WI \$20K to \$50K



Shoreland Zoning

Protecting lakes through a partnership between citizens, lake associations, county zoning staff, county boards, DNR, UW-Extension and more

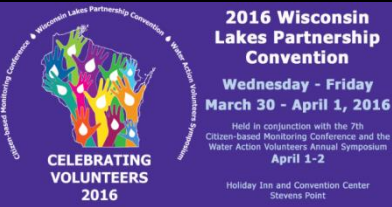
Wisconsin Lakes Convention

March 30, 2016

Co-presented by:

Kay Lutze
Shoreland Zoning Policy
Coordinator

Lynn Markham
Center for Land Use Education,
UWEX



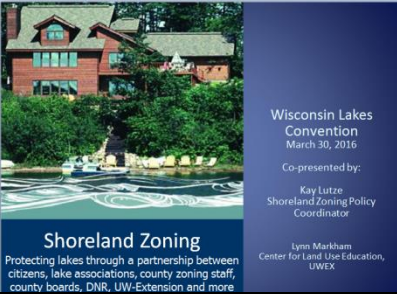
Key Thoughts

Shoreland Zoning

- Public Trust Doctrine (*basis for legislation*)

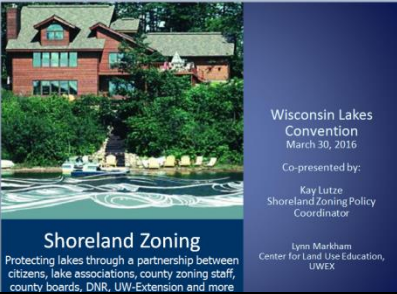
<https://www.youtube.com/watch?v=1VSIAWeSPeE>

- Counties have until Oct 1, 2016 to implement changes
- Enforcement of zoning is “complaint driven”
- Need to request BOA notification of variance requests in our District



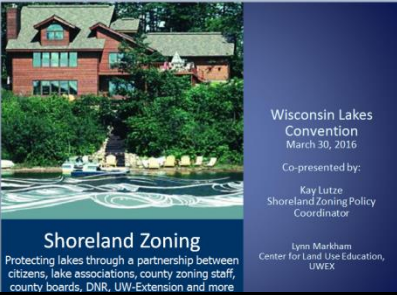
Act 55

- Effective - July 14th, 2015
- Changes the authority counties have in the development of a shoreland ordinance that is more restrictive than NR 115 standards
- Made changes to other shoreland zoning standards.



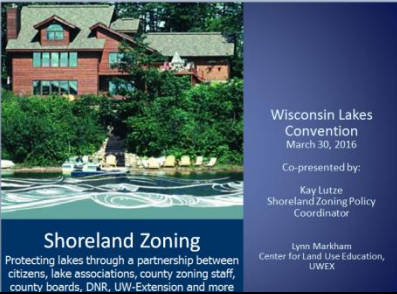
Minimum Lot sizes

- County shoreland zoning ordinance may not require lot sizes larger than the minimum lot size identified in NR 115.05(1)(a)
 - 20,000 square feet and 100' wide - unsewered
 - 10,000 square feet and 65' wide – sewer
 - Measurement of average lot width can continue to be defined by the counties.
 - Original model measured it at water's edge and at building line



Building Setbacks

- Required setback is 75', Act 55 does not allow counties to keep larger setbacks
- Counties must allow setback averaging
- All structures are required to meet the setback from the OHWM unless they are identified and qualify as an exempt structure.



Impervious Surfaces

- Counties are required to adopt provisions within their impervious surface standards that allow an impervious surface to be considered pervious if the runoff from the impervious surface is treated by a device or system or is discharged to an internally drained pervious area on or off-site.
- That impervious surface is not counted towards % allowed.
 - Property owner needs to demonstrate that the runoff is being treated or is internally drained.



Wisconsin Lakes
Convention
March 30, 2016
Co-presented by:
Kay Litze
Shoreland Zoning Policy
Coordinator

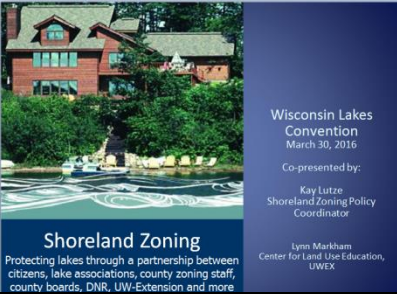
Shoreland Zoning

Protecting lakes through a partnership between citizens, lake associations, county zoning staff, county boards, DNR, UW-Extension and more

Lynn Markham
Center for Land Use Education,
UWEX

Nonconforming Structures

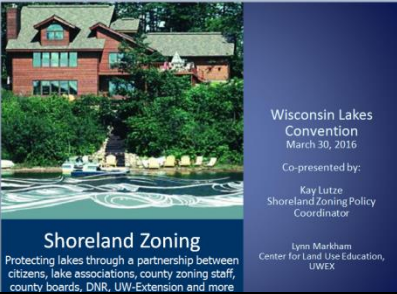
- What is a nonconforming structure for shoreland zoning purposes?
 - A structure that was lawfully placed when constructed but currently does not comply with the required setback from the OHWM.
 - Structures ... that are
 - Exempt, e.g. boathouses (See ACT 167 makes them NC)
 - Were granted a variance
 - Have been illegally constructed
 - ... are not considered nonconforming structures.



Nonconforming Structures

County shoreland ordinance cannot regulate a nonconforming structure if the following activities do not expand the footprint and no approval, fee or mitigation required:

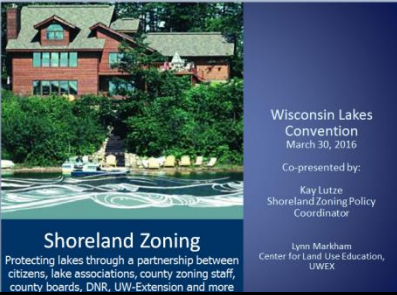
- Maintenance
- Repair
- Replacement
- Restoration
- Rebuilding
- Remodeling
- Vertical expansion below 35'



Nonconforming Structures

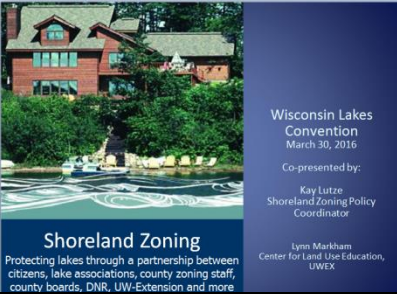
Nonconforming Principal Structure ... activities that still require a permit

- Expansion beyond the setback
- Relocation of NC structure
- Lateral expansion of 200 square feet if:
 - Principal structure is 35' from OHWM
 - Mitigation required
 - All other ordinance provisions are met



Act 55 also resulted in:

- The DNR may not issue an opinion on whether or not a variance should be granted or denied without the request of a county BOA.
- The DNR may not appeal a BOA decision.



Regulating Other Matters

- Act 55 continues to allow counties to regulate “matters” that are not regulated by a shoreland zoning standard in NR 115. Other matters need to:
 - Further the maintenance of safe and healthful conditions
 - Prevent and control water pollution
 - Protect spawning grounds, fish and aquatic life
 - Control building sites, placement of structure and land uses
 - Reserve shore cover and natural beauty.



Wisconsin Lakes
Convention
March 30, 2016

Co-presented by:

Kay Litze
Shoreland Zoning Policy
Coordinator

Shoreland Zoning

Protecting lakes through a partnership between citizens, lake associations, county zoning staff, county boards, DNR, UW-Extension and more

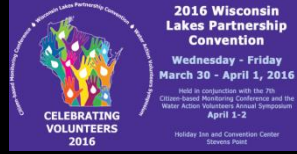
Lynn Markham
Center for Land Use Education,
UWEX

Examples of other matters

- Escarpment regulations and setbacks
- Wetland setbacks and other regulations not covered in the wetland section
- Density requirements – ex. how many structures permitted on a lot
- Land uses
- Land suitability



Key Thoughts & Take Aways

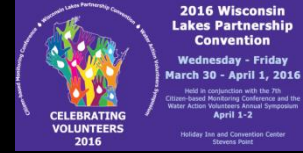


Legislative Update

- “This years theme” by Michael Engelson, WI Lakes Lobbyist:
 - Rise of the young inexperience rookies
 - Dissolution of local control
 - Uniform standard myth
 - Private Property vs Public Rights
 - vs “Community sense of property rights” e.g. Property rights include what others can do to my property.
- State budget (Act 55)
 - WI Lakes Partnership Contract
 - 18 DNR scientists & 11 DNR educators
 - State Park funding reduced to entry fees
 - Shoreland zoning of Counties reduced to State minimum standards
 - + Non-point (polluted Run-off) funding remains intact
 - + Stewardship funding to protect lands intact, while purchasing curtailed
 - + County Conservationist funding preserved



Key Thoughts & Take Aways



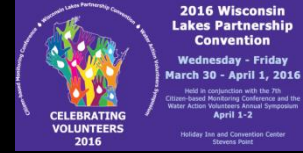
Legislative Update - Continued

- Act 167 (03/01/16)
 - Exempt structures (boathouses, walkways, etc.) same allowances as NC structures within footprint and 3-dimensional building envelope
 - Clarified setback averaging (one sided & increased beyond setback)
 - Expands amount of impervious surface area for a HD shoreland.
 - Clarifies that public roads/sidewalks are not counted as impervious
- AB582/SB464 (Awaits Governor Signature)
 - Provides that a surveyor in certain circumstances can set the OHWM. Roof of a flat boathouse may be used as a deck.
 - Structures authorized by variance get same allowances as NC structures.
 - Utilities exempt if authorized by DNR.
 - Device/system that retains runoff exempt from OHWM setback
- AB600/SB459 (Awaits Governor Signature)
 - Title of filled navigable waters can go to riparian owner
 - Navigable water law not applicable to artificial water bodies
 - The level and flow of navigational waters is the responsibility of the DNR



Key Thoughts & Take Aways

Legislative Update - Continued

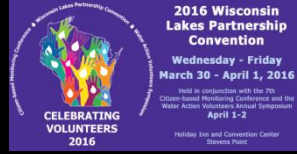


- AB600/SB459 (Awaits Governor Signature)
 - Changes the way wetlands are protected
 - Navigable water law not applicable to artificial water bodies
 - Allows increased use of boat shelters
 - Limits County oversight of sea wall repair and more.
 - *Stripped from the original bill was the provision that would have allowed individual property owners to dredge 30 cubic yards of lakebed*
- Act 140 (02/2016)
 - Allows the municipal representative on the lake district board of commissioners to be either an elected official of the municipality or a resident of the district.
- Act 250 (03/2016)
 - Expanded the allowable expenses for lake protection grants to include, Lake surveys, watercraft inspection, and cost of participating in statewide monitoring networks



Key Thoughts & Take Aways

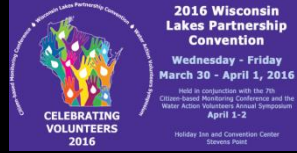
Legislative Update - Continued



- Act 220 (03/2016)
 - Provides liability protection for individuals placing fish habitat structures (e.g. fish sticks) in navigable waters under a permit.
- Act 91 (11/2015)
 - Provides liability protection for individuals placing navigational hazard buoys under the terms of a permit.



Key Thoughts and Take Aways



Dam Inspections: Common Problems and Solutions

- Need to develop an annual inspection check list to be used by the Dam Inspection Committee.

Fish Production Responses to Long-term Additions of Coarse Woody Habitat (CWH)

- Demonstrated a direct link between CWH and Panfish size

General Session – CLMN

- Need to monitor the quality and quantity of our SWIMS Data



Key Thoughts and Take Aways



Surface Water Grants

Changed

- State-wide review team e.g. no longer local
- Application Deadlines

December 10 - Planning	February 1 - Management	Year-Round
<ul style="list-style-type: none"> • Lake Management Planning <ul style="list-style-type: none"> ◦ Small Scale ◦ Large Scale • Lake Classification & Ordinance Development • Aquatic Invasive Species (AIS) <ul style="list-style-type: none"> ◦ Education, Prevention & Planning ◦ Clean Boats Clean Waters • River Planning 	<ul style="list-style-type: none"> • Lake Protection <ul style="list-style-type: none"> ◦ Land/Easement Acquisition ◦ Wetland & Shoreline Habitat Restoration ◦ Lake Management Plan Implementation ◦ Healthy Lakes Project • AIS Established Population Control • River Protection <ul style="list-style-type: none"> ◦ River Management ◦ Land/Easement Acquisition 	<ul style="list-style-type: none"> • AIS Early Detection & Response • AIS Maintenance & Containment

Changing by 2019

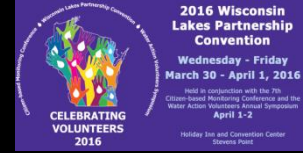
- One e-form for all grants
- AIS Maintenance & Containment Grant to include Permit, CBCW & Treatment

Other

- Emphasize & track “In Kind” value of kayakers and boaters monitoring for AIS grants



Key Thoughts and Take Aways

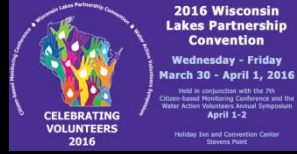


Audience Segmentation Strategies for AIS Communications

- Transience = Risk
- One on One is rated the highest, followed by Signs for communications of AIS messaging
- High transient group (Bass clubs) have the best knowledge
- 4th of July weekend has the highest CBCW volume, thus the “Landing Blitz”. (10% of the years volume)
- CBCW training on YouTube
- Float Planes can be a source of AIS transport



Key Thoughts and Take Aways



Weevils vs Eurasian Water Milfoil

- Findings for Weevils
 - Cause damage to EWM
 - Didn't reduce the bio-mass
 - Don't proliferate at a high rate (10-1)
 - Don't harm lake
 - Don't harm native plants
- Conclusion
 - They do damage but a “perfect storm” is needed and a massive amount of weevils is need to reduce the bio-mass



PCALR Meeting April 20

The first 2016 meeting will be held:
Wednesday, April 20, 7 pm at Polk County Justice Center.

Proposed April 20 meeting agenda:

- Planning 2016 projects
- FY budget
- Possible grant applications
 - fishing license holder
 - little lake pocket guide
- Review Wisconsin Lakes Convention and share experiences



Newsletter?



P.O. Box 93
Star Prairie, WI 54026
cedarlake-wi.org



Volume 3 • First Edition

A NEWSLETTER FOR OUR FRIENDS AND NEIGHBORS

March 2016

ALUM UPDATE

The board continues to carefully study the most effective and efficient means to implement the alum treatment. Following board approval of the lake management plan, Lake District members approved a resolution for borrowing and a special assessment to pay for the alum treatment in August 2013. Alum is aimed at controlling phosphorus released from lake-bottom sediments. An alum treatment was selected for Cedar Lake because lake sediment release contributes over 85% of the summer phosphorus that leads to algae blooms in Cedar Lake.

UW Stout Lake Scientist, Bill James and WDNR Lake Coordinator, Buzz Sorge are helping to guide the treatment strategy. The original strategy included in the lake study and the lake management plan was to split the alum treatment into 2 doses made 2 years apart. Bill and Buzz recently informed the board that new information suggests that smaller, more frequent treatments will likely improve alum performance.

Meanwhile some lake district members expressed reservations about the alum treatment in a petition for a special meeting for revote regarding the alum treatment. The Lake District board had tentatively scheduled this special meeting for April 30, 2016. However, the meeting was postponed because of potential for a new alum application and funding strategy. We hope to have this new information available to present at the 2016 annual meeting.

Thanks go out to ad hoc committee members who examined alternatives and made recommendations for special assessment allocations for the alum treatment.



Alum applications are aimed at reducing algae blooms like this one at the Cedar Lake boat landing in 2011

This group recommended varying levels of assessment based on proximity and access to the lake and size of parcel. The board will consider their recommendation further along with the revised funding strategy. Ad hoc committee members included Jim Groth, Norman Hornbostel, Dan Michaelis, Bob Goodlad, Jim Reckinger, Regan Brown, Nick Rude, Mark Polski and Tom Deans.

Grant funding secured for the alum treatment from the Wisconsin DNR includes a \$200,000 grant from the Lake Protection Grant Program and a \$165,000 grant from the Targeted Runoff Management Grant Program.

BOARD INFORMATION:

The Lake District web site Cedarlake-wi.org has additional information about District activities including board meeting minutes, links to lake studies and past newsletters, lakefront landscaping ideas, and more.

The Special Lake District Meeting scheduled for April 30, 2016 has been postponed pending new information regarding the alum treatment. See article on page 1.

WEB/EMAIL NOTICES

To receive this newsletter and other lake notices electronically, subscribe to our email list!

Go to <http://cedarlake-wi.org> and join our list in the upper right corner of the home page.



Newsletter?

MORE INVASIVE SPECIES INFORMATION

Rusty Crayfish

Rusty crayfish are another aquatic invasive species to be on the lookout for in Cedar Lake. Marty Engel, DNR Fisheries Biologist, reports pulling out "rusties" in nets daily over this past week in Cedar Lake. Rusty crayfish are also confirmed in 3 waterbodies in St. Croix County (Lake St. Croix, Mallalieu Lake, and the Willow River) and 9 waterbodies in Polk County (including the Apple River and Osceola Creek).

Outside their home range, rusty crayfish are likely to displace native crayfish and reduce aquatic plant abundance and diversity. In some northern Wisconsin lakes it has eaten most of the aquatic plants, hurting the quality of the lakes. Aquatic plants provide important habitat for fish and other aquatic animals. By damaging underwater habitat, fish also lose their spawning areas, protective cover, and food. Fish that normally eat crayfish don't like the feisty, aggressive "rusty." It takes over the homes of native crayfish and has been known to eat fish eggs. Rusty crayfish reproduce quickly and females lay from 80-575 eggs!

To identify rusty crayfish, look for their large claws with black bands on the tips and dark, rusty spots on each side of their carapace (hard outer body covering). Their claws are grayish-green to reddish-brown and smoother than most other crayfish. The rusty spots may not always be present or well developed.

Effective control measures are not currently available. However, harvesting and removing the crayfish is recommended. Their tails are tasty boiled and dipped in butter! For more recipes go to: http://www.seagrants.umn.edu/fisheries/craving_for_crayfish

Rusty crayfish information from: <http://dnr.wi.gov/topic/invasives/fact/RustyCrayfish2012.html>

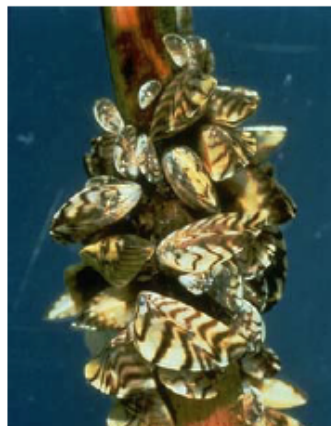


Rusty Crayfish

Zebra Mussels

Now is the time to be on the look-out for invasive zebra mussels as you put your docks and lifts out into the water. This is true especially if you bring them from other lakes. Zebra mussels are found nearby in Lake St. Croix and the St. Croix River, Bass Lake, and many Minnesota water bodies.

Zebra mussels look like small clams with a yellowish or brownish D-shaped shell, usually with alternating dark and light-colored stripes. They can be up to two inches long, but most are under an inch.



Zebra Mussels

EURASIAN WATER MILFOIL UPDATE

Eurasian water milfoil (EWM), an invasive aquatic plant, was discovered on the south end of Cedar Lake in June of 2015. The Lake District immediately implemented our rapid response strategy for aquatic invasive species by initiating a lake-wide survey (supplemented by a WDNR survey), implementing control measures, and applying for grant funding.

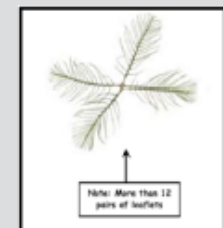
Control measures included chemical treatment of 3 acres on July 15, 2015. This treatment covered areas of dense EWM growth and nearby scattered plants. Follow-up hand-pulling was planned, but limited visibility due to algae growth in early August made it impossible to see plants to pull them. The chemical treatment was quite successful. Plant surveys conducted prior to and after treatment indicated that frequency of EWM occurrence at sample points was reduced from 81% to only 20%. One native plant species was also negatively impacted.

To avoid impact to native plant species, the EWM chemical treatment will occur earlier this year. Plant monitor, Steve Schieffer, of Ecology Integrity Services will conduct the pretreatment survey as soon as the EWM is actively growing. The Lake District hired Dale Dressler with Northern Aquatic Services in Dresser, WI to conduct the treatment. A DNR permit authorizes the treatment. Divers will back up the treatment by hand pulling remaining plants in following weeks. Let's hope for clear water this year!

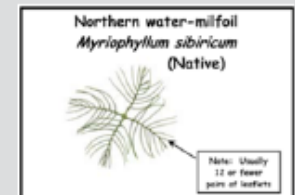
The Lake District is making every effort to control and contain this plant with aggressive treatment measures. A full lake survey to check for EWM will also be conducted in 2016.

The work is supported by a Rapid Response Grant from the Wisconsin Department of Natural Resources. This 75% (state share) grant covers the initial response, continued control measures outlined above, monitoring before and after treatment, and annual monitoring to see if further control measures are needed. The grant will also support the incorporation of an aquatic plant management strategy into the existing lake management plan.

Please be on the look-out for Eurasian Water Milfoil as you boat around the lake. If you think you see this plant on the lake well beyond the mapped area (in red at the south end of the lake in the map above and to the right), please call Dan Early 763-442-2666 or Doug Dickson 715-410-5105. Eurasian water milfoil might be confused with a number of other submersed plants, including other water milfoils. Northern water milfoil (present in Cedar Lake) has fewer than 12 leaf segments on each side of the leaf axis, whereas Eurasian water-milfoil has 14 or more leaf segments on each side of the leaf axis. Northern water milfoil has somewhat stouter stems than Eurasian water-milfoil.



Eurasian Water Milfoil



Northern Water Milfoil



2016 Wisconsin / EPA Impaired Waters List

Official Waterbody Name	Local Waterbody Name	Counties	Water Type
BigLake	BigLake	Polk	LAKE

WATERS ID	WBIC	Segment	Size	Measurement
18874	2615900	1	259	ACRES

DNR Category	Date Listed	Source Category	Pollutant
Category 5A	4/1/2014	NPS	Unknown Pollutant

Impairment Indicator	Status	TMDL Priority	Listing Detail
Excess Algal Growth	303d Listed	Low	TMDL Needed (5A)



Training Opportunities

by Katelin Holm

- **Clean Boats Clean Waters**
 - Wednesday, April 27th, 1–3 PM, Government Center , Balsam Lake.
- **Citizen Lake Monitoring AIS**
 - Tuesday, June 7th, 1–3 PM, Government Center, Balsam Lake
- **Project RED**
 - Thursday, June 23rd, 10 AM -3:30 PM, St. Croix River Association, St. Croix Falls.
 - RSVP to Katelin Holm, katelin.holm@co.polk.wi.us, 715-485-8637.
- **Clean Boats Clean Waters**
 - Saturday, April 16th, 9-11AM, Ag Research Station, Spooner,
 - Lisa Burns, lburns@co.washburn.wi.us
 - Wednesday, May 4th, 6-8PM, Community Center, Solon Springs
 - Angelique Dahlberg, angeliqued@scramail.com
 - Friday, May 27th, 10AM-12PM, St. Croix River Association, St. Croix Falls
 - Angelique Dahlberg, angeliqued@scramail.com
- **Citizen Lake Monitoring Network AIS**
 - Saturday, May 21st, 9-11AM, Ag Research Station, Spooner
 - Lisa Burns, lburns@co.washburn.wi.us



Committee Reports

(Includes Old Business)



Audit Committee Report

Due First Quarter 2016



Clean Boats Clean Water Committee Report



Clean Boats Clean Water Committee Report

March 31, 2016

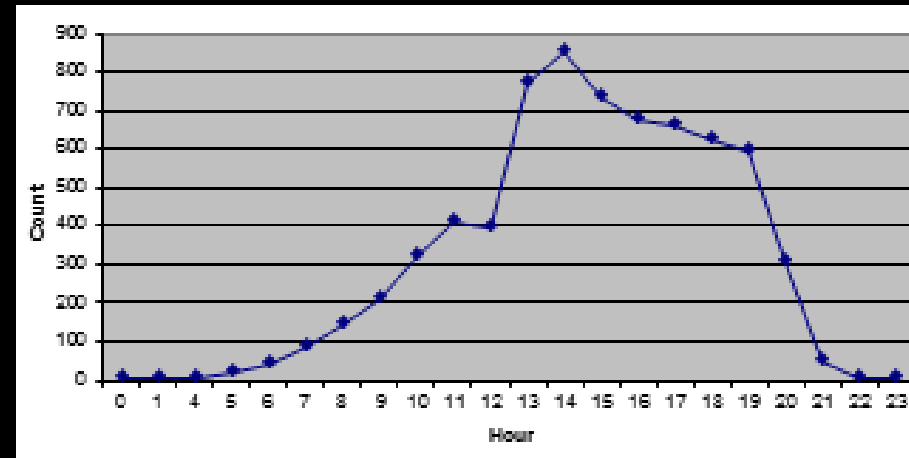
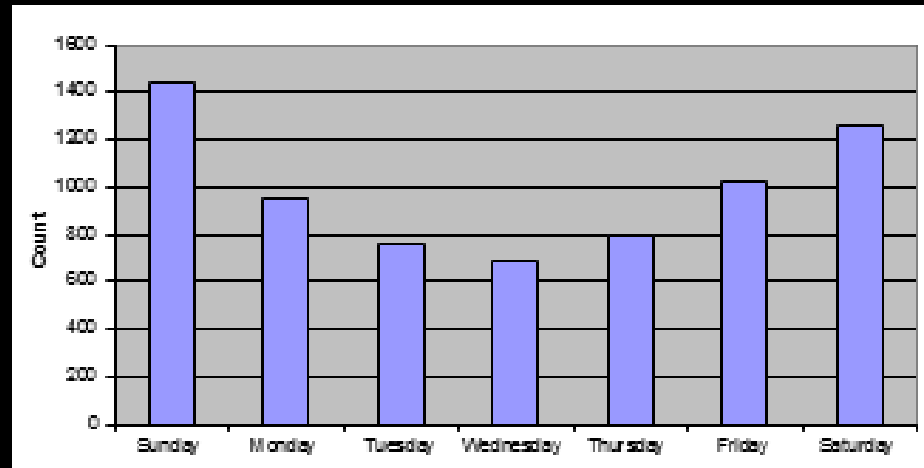
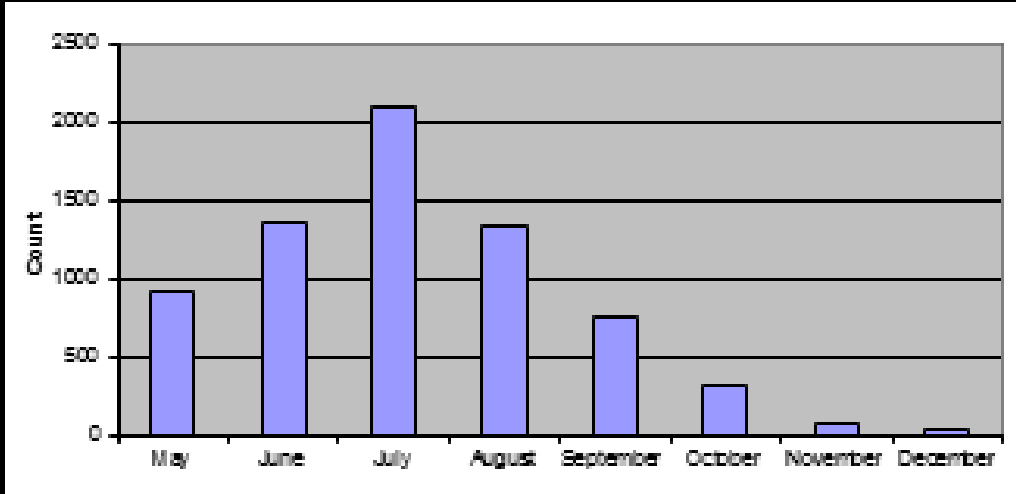
A CBCW grant request in the amount of \$8000 for the 2016 has been submitted and approved.

An advance of \$1500 was received and deposited on January 8, 2016,

Helen Johnson is in charge of staffing for the 2016 boating season. Annette Viebrock will continue to be the lead ramp inspector.

Jerry Tack

Church Pine Camera Activity 2015



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

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
8/30 - 9/5	8/30-9/4	Katherine	296	223	33	
9/6 - 9/12	9/8-12	Katherine	290	120	8	
9/13 - 9/19	9/13-19	Katherine	60	60	3	
9/20 - 9/26	9/21-26	Katherine	88	70	10	
9/27 - 10/3	9/27-10/3	Katherine	132	132	14	
TOTAL			866	605	68	

Potential Violations

Date	Time	Boat Desc.	Registration/Lic.	What was seen	2nd review
9/3	18:50, 18:51	White Alumacraft	MN 8852 / MN027EPZ Lexus SUV	Plant hanging from back of trailer	Confirmed. Reported. Warned.

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
9/1	13:14	Boy looks at camera
9/3	19:17	Boy waves arm in front of camera
9/4	14:12	Guy puts hand over camera
9/11	17:00	Clearly visible boat, trailer, and registration
9/12	16:47	Clearly visible boat, trailer, and registration
9/16	10:26	Clearly visible boat, trailer, and registration
9/21	18:15	Girl looks at camera
9/27	13:13	Boat falls off trailer before launching
10/3	15:27	Lady looks at camera
10/3	19:11	Car backs into water without trailer

Observations:

- ✓ Camera and network performed well throughout the season
- ✓ There were a lot of boaters noticing the audio message and interacting with the camera
- ✓ Boaters were cleaning off their boats before and after launching
- ✓ Several videos show boats falling off trailers
- ✓ The one reported suspect AIS violation had the Polk County sheriff follow up with a warning. (Later in the season Polk County Sheriff's office did issue a citation to a boater on a different lake)
- ✓ We removed the sleeve/camera later in the year and installed a marker on the pedestal to warn winter traffic.

I-LIDS Summary Data	
Date Installed	5/1/15
Date De-installed	12/28/15
Total Videos Captured	6908
Total Videos Reviewed by all	4544
Videos Reviewed by ESP (shown in this report)	4464
Boat launches counted by ESP (shown in this report)	559
Boat launch percentage (ESP launches / ESP Videos)	12.5%
Estimated total launches (% launches * Total Videos Captured)	865
Suspect AIS Violations	2
Resolution setting	1024x960
Hours of operation	2am-1am
Total hours of inspection time	5520

Recommendations:

- ✓ Continue to work w/ Sheriff to ask for support on following up on suspect AIS violations and positive reinforcement to boaters with gift certificates that we would provide along with registration numbers for good inspections.

Planned Changes by ESP:

- ✓ -None at this time.



^[1] A launch is counted as a boat on a trailer going into the lake. Most visits will have 4 videos associated with them. 1) Boat on trailer in 2) Trailer only out 3) Trailer retrieve in 4) Boat on trailer out. Therefore the best percentage that could be obtained is around 25%, which would be very efficient.



Dam Inspection Committee Report



Dam Inspection Committee Report

March 31, 2016

The repairs to the Mill Pond dam were completed in early November 2015.

The grass area around the dam needs to be cut 3-4 times a year to prevent the regrowth of brush and trees. When I return to Osceola, I will check with J&S Contracting for a reference on a commercial lawn care business who will take on this responsibility.

Warren White has invoiced the Lake District for a final payment of \$262.50.

Jerry Tack

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



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



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





Dam History Update

1980-2015

Now on Web Site

Rise and Fall of Big, Round and Pine Lake Levels: History of The Dams



Several small creeks and springs flow into Big Lake (258.8 acres), Round Lake (38 acres) and Pine Lake (106 acres). These lakes have one common discharge, an outlet at the west end of Big Lake from which flows Forest Creek. This creek empties into Horse Creek, an ultimate tributary of the St. Croix River.

Following is an eighty year chronological history of the various dams and the fall, rise, fall, rise and, finally, the officially mandated controls of the outflow for Big Lake into Forest Creek (as ordered by the court through The Wisconsin Department of Natural Resources).

1883... A timber dam was constructed one-quarter mile below the Big Lake outlet creating a pond to accommodate a sawmill. The stream was deepened at the lake outlet and a wooden bulkhead with movable fashionboard gate was installed so that sufficient water would be available to operate the mill's waterwheels downstream. This apparently lowered Big Lake height to the point where logs overall acreage was substantially less than it is today and the wide beach areas were known to support many raspberry bushes.

1934... The milldam ceased to be used for power and the dam's owner constructed a dike on top of the upper dam (Big Lake outlet). A small wooden flume was placed in the dike to serve as a water flow control.

1933... An additional dam was constructed between Pine and Round lakes.

1934... The Pine Lake dam was declared unlawful by the Public Service Commission and was removed.

In the 1960's, a board was illegally kept in the dam and, during an extended dry period, with water prohibited from flowing over the board, the lake burred into a ventilable casktop. This and other similar episodes served to accelerate the desiccation process (drying) of Big Lake. In other words, actions by a few (probably well-meaning) property owners resulted in having the opposite effect on the anticipated one.

Our lakes lie geographically in a wide deep belt of drab soil and all lakes in this general area are merely open manifestations of the existing water table. Whenever there's a swale or depression in the terrain, a slough, pond or lake will appear. Depending on rainfall and drought cycles, lake levels usually only slightly and temporarily rise above or fall below their average height.

In attempting to raise and hold a higher lake level, we would be vainly trying to raise and hold the entire surrounding thousands of acres of water table to a higher level with one tiny dam!

The approximate average annual precipitation in this part of the country is 24 inches. About 75 percent of that occurs from April to September.

There are approximately 35 thunderstorms a year in this area and the single day record rainfall was 9.5 inches. It serves our needs best when such aberrational crests in our lake levels are abated as quickly as possible, thereby minimizing the infrastructure damage and destruction of lake health.

Other than surface runoff of water, the main processes for lake level reduction are transpiration, evaporation, and saturation; water is siphoned into the air via trees, grasses and other vegetation; heat from the sun turns lake surface water into vapor, drawing it upward; ground saturation, like a sponge draws away water, bulging up the water table; and middle/lower ground, via fissures in the geological structure, will channel water seeping down to artesian levels.

Interestingly, locally, water through these processes approximates a yearly draw-off of 29 inches, yet annual precipitation is but 24 inches.

The natural and ideal condition of lakes such as our chain is to have both the water supply sources and the outlet flowing constantly. When the water level falls below the dam height, all the nutrients and purifying elements become trapped in the lake; they fall to the bottom. Weeds are repanted and fertilized, weed growth and algae growth is increased!

By Jerry Hazzard

History of The DamsContinued 1970 – 2015

1980... Milldam washed out in late March, 1980. Inspection of washed out Milldam occurred on September 2, 1980 and it was noted that the Milldam acts as a carp barrier (invasive species).

1982... The Church Pine, Round and Big Lake Protection and Rehabilitation District is formed – including Sanitary District powers.

1984... District Board investigates re-construction of the washed out Milldam as barrier to invasive species.

1985... September 6, 1985, the land at the Milldam site was quit claim deeded to the Lake District, (including an easement to the town road). November 1, 1985 the DNR received the permit application to reconstruct the Milldam.

1986... June, 1986, new earthen Milldam constructed.

1990... On January 26, 1990, the DNR advises E. A. Needles (resident) that any time a plank is in the Outlet dam, the lake would be above its authorized level (426-D) benchmark, as creek marked on the right abutment wall of the dam.

1938... The Polk County Sportsman's Club built a concrete dam at the old downstream milldam site to create a fish-rearing pond. The club also cut through the dike at Big Lake outlet and installed a concrete dam with a stop log gate. Both dams were constructed without authorization from the Public Service Commission.

1940... The Public Service Commission issued a mandate wherein it ordered owners of land containing the Big Lake outlet dam and the Polk County Sportsman's Club to alter the dam so that a gate opening of 10 feet would be available and the maximum elevation of the opening may not be higher than 94.46 feet.

1952... The Public Service Commission issued an order, establishing maximum (96.5 feet) and minimum (95.5 feet) elevations at Big Lake ("maximum" here implies no unusual increase of water level more than 12 inches above the minimum level). It was further ordered that the maximum level be held to no more than 96 feet until the outlet section of the dam was entarged.

1967... A new dam was constructed at the outlet of Big Lake with a spillway width of 10 feet and an elevation of 96.47 feet. The spillway of this dam was unlawfully (and unfortunately) constructed one foot higher than allowed. Also that year, waterway regulatory functions were transferred from the Public Service Commission to the DNR (Department of Natural Resources).

1968... The DNR held a hearing in the application of Sheldon A. Welles to raise and enlarge the Big Lake outlet dam, but Mr. Welles, it was determined, had no ownership or rights involving the said dam. The hearing was then postponed. Alan and Jean Stewart deeded a parcel of land containing part of the dam site to the Town of Garfield. Garfield Township now owns all of the property containing the dam.

1969... The Town of Garfield then joined in the Sheldon Welles applications and the hearing resumed. After 106 pages of testimony by landholders, petitioners, government employees, observers, and expert witnesses, the following conclusions and mandates were the result:

1970... FINDING OF FACT AND ORDER by the DEPT. OF NATURAL RESOURCES, WISCONSIN... Docket 3-WR-254, 02/26/70

1. The dam's maximum and minimum levels had already been set, based on sound historical parameters, and since flowage rights existed only to the maximum level (approximately the same as the approved high watermark) no further dam height was authorized.
2. The Town of Garfield obtained from pursuit of further flowage rights and testified that they no longer intended to obtain them. They were not prepared to face payments to landholders claiming damages for lost property or infrastructure due to artificially raised water levels.
3. The existing dam, however, still accommodated water levels one foot higher than allowed by legal paragraphs.
4. During dry summer months, the existing dam cuts off water outflow. Downstream riparians are thus deprived of at least 25 percent of the base flow, which would normally pass over the dam.
5. To establish a higher set of operating levels would lead to longer periods of time with no outflow from the dam.
6. The Department of Natural Resources, in its authority under section 31.02 statutes and in accordance with foregoing findings of fact, denied the application for any additional raising of the dam.
7. The DNR further ordered that: The Town of Garfield construct a new dam or alter the existing one so that the levels of Big Lake will be maintained between the maximum level of 96.50 foot and the minimum level of 95.50 foot (Public Service Commission datum).

Conclusion:
Garfield Township did alter the dam in compliance with the law.

Testimony in the 1968 hearing demonstrated that raising the dam's maximum height only temporarily (often for only a matter of days) held the water higher than its natural level. This natural level is determined by several factors, mostly however, it is simply a visible manifestation of the surrounding water table.

1955... On August 22, 1956, E. A. Needles and 2 other parties recorded an 8 day rainfall of 9.5 inches from August 7 through 14th. Documentation of flooding and subsequent lake level drops recorded.

1996... On August 6, 1996, DNR decrees that no board may be installed in the lake Outlet dam. The DNR also decrees that Big Lake water levels are 96.5 feet maximum and 95.5 feet minimum. Any board in outlet spillway would be in violation of said maximum. The year the last empty status of Milldam property was documented.

1997... District disputes high water benchmarks. In a letter to the DNR dated May 21, 1997, a District Board Member stated that some confusion exists regarding actual high water mark and recorded benchmarks. On August 6, 1997, the DNR was advised that the Outlet dam spillway has a flood crest. The elevation is 96.5 feet (already set at the maximum allowable height). The DNR recommends permanent removal of boards and metal holding brackets.

1998... On November 3, 1998, a steel stop log was found in Outlet dam spillway raising the lake level to 96.7 feet – exceeding the 96.5 feet maximum. On November 23, 1998, the DNR sent a letter to the Lake District requiring the removal of the stop log.

2000... District residents unsuccessfully complain of lower lake levels in a letter to the DNR dated May 28th, 2000. It stated all but one member of the District would prefer the level of the lake be 3.0 inches higher – requesting that the stop log be put back in the Outlet dam.

2002... Lake District Annual Meeting authorizes rebuilding the Milldam. Graham Construction of Deer Park reconstructs the north side of the Milldam during fall/winter/spring of 2002 & 2003.

2003... Milldam repairs completed.

2004... Outlet dam north side was reconstructed by District volunteers. Unfortunately, the benchmark (426-D) was destroyed in the process. No permit was issued.

2005... DNR agrees to post-authorization of 2004 Outlet dam repair in a letter dated January 25, 2005, the DNR considers repairs made to the Big Lake Outlet dam to be necessary and appropriate, and agreed to previous verbal authorization.

2009... Lake District investigates dam inspection services and DNR grants for future repairs.

2011... The Lake District Dams Committee inspected the Dams and noted no visible change from previous inspections. Videos, photos and maps of dams and adjacent properties were posted on District Website.

2012... The Lake District Dams Committee inspected the Dams and noted no visible change from previous inspections. On April 3, 2012, Terry Marangoni, DNR Fisheries Supervisor, St. Croix Basin letter stated that there are carp in the Horse Creek system and that shurgeon are a potential invasive species. At present, the Milldam is an effective barrier for Big Lake if carp are not currently present.

2014... In July of 2014 the Milldam was inspected by Warren White P.E., Board Members and Mike Rogney, DNR dam inspection specialist. It was determined that vegetation should be removed from the earthen dam and the stone walls on the spillway should be re-mortared. The brush and trees roots were removed in November. The surface was seeded and covered with erosion mats.

2015... Spring inspection of the Milldam spillway revealed the movement of some of the stones. It was determined the spillway needed to be stabilized. Concrete slurry was pumped in cavities behind the stones and sealed with lucc pointing. More rock was added to the spillway floor and sealed with concrete slurry. A new metal grate was installed on top of the sluiceway for safety and to prevent tampering. A final report on the project from Warren White, civil engineer, was submitted to the DNR and is on file.

By 2016 Dam Inspection Committee

Jerry Tack	Round Lake	Committee Chair & Commissioner
Steve Oswald	Big Lake	
Mike Rafter	Big Lake	Commissioner
Tom Koch	Big Lake	



Mildam Inspection Checklist

Draft



Mildam Inspection Checklist

DNR Name: Big Lake Mill Dam
 DNR Field File Number: 48.15
 Owner: Church Pine, Round & Big Lake Protection & Rehabilitation District
 Owner's Representative: Jerry Tack, Commissioner & Dam Inspection Committee Chair
 Date of Inspection: / / mm/dd/yyyy
 Weather/Site Conditions: _____
 Inspector(S): _____
 Others: _____

General Inspection Procedures

- Inspect the dam at least annually
- Work in methodical pattern and use same pattern each time
- Fill in checklist as you go
- Report findings to the Board of Commissioners and Annual Meeting
- File a copy of the Inspection Checklist in the District Dam Inspection File and retain a copy to compare with subsequent annual inspections.

✓ Inspect and Check Off the Following Items

1. Sluiceway safety cover
 - Check for damage/vandalism
 - Condition: _____
 - Action: _____
2. Sluiceway Gate
 - Record number of inches from top gate board to top of sluiceway concrete. _____ inches
 - Record number of boards in the gate. _____ Boards
 - Inspect gate boards for damage and replace as needed
 - Condition: _____
 - Action: _____
3. Sluiceway Trash Rack
 - Check for debris and remove if necessary
 - Check for broken welds, severe rust or other deterioration of rack. Repair as required.
 - Condition: _____
 - Action: _____

4. Sluiceway Concrete Headwall and Interior Vertical Shaft
 - Check concrete surfaces for cracks, spalls and leakage. Record location and crack widths on sketch.
 - Check for blockage and remove if necessary.
 - Condition: _____
 - Action: _____
5. Sluiceway Concrete Culvert
 - Check for blockage and remove if necessary.
 - Check for improper alignment with sluiceway vertical shaft.
 - Check for cracks, spalling or other deterioration.
 - Check for concrete pipe for joint deterioration.
 - Condition: _____
 - Action: _____
6. Upstream Riprap
 - Elevation/location/extent of riprap _____
 - Condition: _____
 - Action: _____
7. Downstream Riprap
 - High flow can cause underwater erosion (scour). Check for stream erosion and for scour hole at outlet sluiceway pipe. Use probe to check depth of scour hole.
 - Condition: _____
 - Action: _____
8. Earth Embankment
 - Check vegetative cover. The embankment should have a suitable cover of grass with no woody vegetation such as brush, shrubs and trees. Mow regularly to maintain a 6-inch grass stand.
 - Check for animal burrows. Remove animals and backfill holes with soil.
 - Check for surface erosion on grassed slopes. Replace topsoil and re-seed eroded areas as required.
 - Check for slumps (slides or sloughs). Slow or sudden movement of earth embankment is an indication of instability and requires immediate response. Contact State Dam Safety Engineer for advice.
 - Check for settlement of embankment. Settlement may be uniform or at isolated depressions. Settlement indicates loss of material or compression of material either within the dam embankment or the foundation. Settlement should be documented and evaluated by an engineer.

- Check for seepage on the downstream slope. If present, monitor for presence of soil particles. If soil is moving, a piping condition (Internal erosion) may exist and requires immediate contact with the State Dam Safety Engineer.
 - Condition: _____
 - Action: _____
9. Emergency Spillway
 - Check for evidence of flow over the emergency spillway, note location of high water marks on abutments.
 - Check up and down stream concrete surfaces for cracks and spalls. Record location and crack widths on sketch.
 - Check for displaced riprap and erosion in the downstream walls and floor of the spillway.
 - Check for woody vegetation such as brush, shrubs and trees within riprap or at edges of riprap on the downstream walls of the spillway. Remove as required.
 - Check for animal burrows behind the downstream walls of the spillway. Remove animals and backfill holes with soil.
 - Condition: _____
 - Action: _____

Drawings Below or List Attachments

Signature _____ Date _____
 Dam Inspection Committee Chair



Fisheries Committee Report

No Updates Reported






Lake Management Committee Report






























































































































Lake Management Committee Report

- ~~1. St. Croix Summit Summary~~
2. CLP Treatment Update
3. Heathy Lakes Implementation Status
4. Internal Load Study Update

St. Croix River Association, AIS Partner Work

	No program
	Program
	NA Not applicable

	Pierce	St. Croix	Polk	Burnett	Washburn	Sawyer	Bayfield	Douglas	Washington	Chisago	Pine
Project RED (Riverine Early Detectors)									NA	NA	NA
AIS Snapshot Day									NA	NA	NA
Citizen monitoring (CLMN or other)											
Boat inspections (CBCW or other)											
Drain campaign or effort to pull drains											
Landing blitz									NA	NA	NA
General AIS Monitoring											
AIS education in the schools											
Purple loosestrife biocontrol use											
AIS signage – add, replace, etc.											
Japanese knotweed control											
WDNR funding for AIS work									NA	NA	NA
MN County AIS funding	NA	NA	NA	NA	NA	NA	NA	NA			



3. Heathy Lakes Grant Implementation Status



4. Internal Load Grant Implementation Status

I have been in contact with Jeremy, Heidi and Cheryl to make sure the study is implemented properly. The plan is to follow the procedures as outlined in the grant application, i.e.-sampling at two week intervals through out the summer. The bottles have been ordered and are being sent to me directly. The last e-mail from Jeremy stated that we would not begin the testing until closer to June, so we will likely get started in May.

03/23/16 Kel Kobernick



Navigation Committee Report



Navigation Committee Report

March 31, 2016

- The slow/no wake buoys will be in place before May 15.
- No plans as of this date to add additional buoys.
- Some of the decal lettering may need to be replaced due normal wear and tear.

Jerry Tack



Social Committee Report



Social Committee Report

There has been no social committee activity other than the selection of a date and location for the lake social dinner : June 18,2016.

02/18/16

By David Zanick



Water Patrol Committee Report



Water Patrol Committee Report

- The patrol boat owned jointly by the Lake Wapo Association and our Lake District remains for sale. All title issues have been resolved. The boat could not be sold last year due to titling problems but that issue has been resolved.
- I recently discussed the marketing of the boat with Dave Nelson. He wants to continue working with Arrow Marine to sell the boat. I expressed our desire to have Arrow set a price that would get the boat sold prior to July 1.
- The Polk County Sherriff has no plans to reinstate the Lake Patrol program that we enjoyed for many years. Deputies will now provide only a limited amount of patrols. Lake residents and ramp inspectors should be encouraged to report poor boating behavior by calling the Sherriff's office.

03/28/16 Jerry Tack

- For the water patrol, really no activity, but I do note that the ice is melting so boating will be possible in the near future!
- So "Water Patrol report is: Ice melting"

03/30/16 Tom Bach



Website Committee Report



Website Committee Report

Jim, (and all)

Here's some actions that were discussed at last night's board meeting:

1. Beth Hartman will be gone for two weeks, but when she returns you can expect a paragraph on our Healthy Lakes grant to be inserted in Breaking News. She will highlight the progress to-date, identify installations so resident can check them out and solicit future candidates for the grant.
2. Mike Reiter today will prepare a ~~paragraph~~ **Done** paragraph for Breaking News on cleaning up the ice per your suggestion.
3. By cc of this email, I am asking David Zanick or Andrea Anderson (Social Committee Co-chairs), to promote the ~~the~~ **Done** June 18 Social Dinner, with an update to last year's dinner article in Breaking News.

Thanks

Gary



New Business

1. Big Lake Landing Condition
2. Identify Speakers for the May 21 Spring Informational Meeting
3. Agenda Items for 05/03/16 Board Meeting

Big Lake Landing



Big Lake Landing





District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm

- October 6 Board Meeting
- December 1 Board Meeting

- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting



Critique of 5-16-15 Spring Info Meeting

- Start at 830 end 1030
- Focus on what's new vs repeat stuff
- Speakers with multiple presentation ... keep up for all vs up and down
- Better Marketing of the Meeting ... high lite points of interest
- Date and Day no change
- Consider informing via newsletter or emails vs meeting (survey at next meeting)

May 21, 2016 Spring Informational Meeting

Agenda Planning Tool

Agenda Item	Content Suggestion	Presenter	Time	Handout	Slide	Start Times
Set Up		All Board Members	0:30			8:00
Coffee, Snack, Sign-in,		Gary Ovick	0:30			8:30
Opening Remarks	Board intro, Committees, Volunteers, Lake Districts Agenda, Handouts, Housekeeping	Gary Ovick	0:10	Yes	Yes	9:00
Treasurer's Report	2015 Year End, 2015 AOP YTD Summary	Jerry Tack	0:05	Yes	Yes	9:10
Grant Funding Status	One Page Summary (All Grants)	Gary Ovick	0:05	Yes	Yes	9:15
Water Patrol	Water Patrol, Hours, Contacts, Issues, Laws, SNW etc.	Tom Bach & Deputy Jeff Hahn	0:15	Yes	Yes	9:20
Lake Management	APM Plan Update Process	Mike Reiter	0:35	No	Yes	9:35
	AIS Identification, Prevention & Control	Mike Reiter		Yes	Yes	
	Herbicide Concentration Monitoring Results	Mike Reiter		No	Yes	
	What You Can Do To Control Your Waterfront Access	Mike Reiter		Yes	Yes	
	Aquatic Plant Survey Results	Mike Reiter		No	Yes	
	Water Quality & Internal Load Study	Kel Kobernick		Yes	Yes	
	Citizen Lake Monitoring Network	Heidi Hazzard or Kel Kobernick		No	Yes	
	Healthy Lakes Initiative	Beth Hartman		Yes	Yes	
Break	10 Minutes		0:10	No	Place holder	10:10
Dams	Repair Status	Jerry Tack	0:05	No	Yes	10:20
Navigation	SNW Buoys, Status of Channels, Trash	Jerry Tack	0:05	No	Yes	10:25
Fish Stocking	History, 2016 plan, Limits, Big Lake Store Donation	Bob Meyer	0:05	Yes	Yes	10:30
Clean Boats Clean Waters	2015 Results, 2016 Plan – Staffing, Training, Videos	Helen Johnson	0:05	No	Yes	10:35
Web Site	What's on the site, news, meetings, studies	Jim Anderson	0:05	Yes	Yes	10:40
Social Committee	Annual Lake Social Dinner	Dave Zanick / Andrea Anderson	0:05	Yes	Yes	10:45
	2016 4th of July Parade Plans			Yes	Yes	
Questions & Public Input	3 minute limit?	Gary Ovick - All	0:15	No	Place holder	10:50
Closing	Volunteer Opportunities, Key Thoughts	Gary Ovick	0:05	Yes	Yes	11:05
Adjourn, Restore and Pack Up		All Board Members	2:10			11:10



District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm



- October 6 Board Meeting
- December 1 Board Meeting
- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting



Agenda Items 05/03/16

Board of Commissioners Meeting

1. Review planning for May 21 Spring Info Meeting
 - a) Final Agenda
 - b) Presentations
 - c) Handouts
 - d) Notice Mailing

2. Agenda Items for 06/07/16 Board Meeting



Motion to Adjourn?



Board of Commissioners Meeting

May 3, 2016



Board of Commissioners Meeting

Agenda

05/03/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 04/06/16 Board Meeting Minutes
- Treasurer's Report
 - Approve 04/30/16 YTD Results for Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 - PCALR Meeting April 20, Summary
 - Grant Financial Status
 - Board Response to Variance Request?
- Committee Reports (Includes Old Business)
 - CBCW – Drain Campaign
 - Dam Inspection – Landscape Maintenance Plan & New Checklists
 - Navigation - Big Lake Landing Condition
 - Lake Management
 1. CLP Treatment Update
 2. Heathy Lakes Implementation Update
 3. Internal Load Study Update
 - Water Patrol – Status of Boat Sale
 - Others
- New Business
 1. Review planning for May 21 Spring Info Meeting
 2. Decision On Doing Annual Newsletter vs Spring Info Meeting
 3. Decision On Informational Booklet
 4. Agenda Items for 06/07/16 Board Meeting
- Adjourn Meeting *(Action may be taken on any agenda item.)*



Public Input & Questions



Secretary's Report



04/06/16
Unapproved

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, Mike Reiter, John Bonneprise, Helen Johnson and Ann Layton. Absent: Jerry Tack.

Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Ann Layton and seconded by Helen Johnson. Motion carried.

Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the March 1, 2016 Commissioner's meeting were presented. A motion to approve the minutes made by Mike Reiter and Gary Ovick seconded. Motion carried.

Treasurer's Report: Chairman, Gary Ovick presented for Treasurer, Jerry Tack. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 03/31/2016 were reviewed and no changes noted. Gary Ovick moved to approve both and Helen Johnson seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Gary highlighted some of the sessions and information provided at the WI Lakes Conference attended by Gary, Mike and John. All thought the conference extremely informative and helpful for the board. Detailed summary included in PPT presentation. Area of greatest interest this year were legislative changes. Also of note was Big Lake's placement on the impaired waters list.
2. Noted Polk County Associations of Lakes and Rivers (PCLAR) meeting at Polk County Justice Center scheduled for April 20, 2016.
3. Discussed News Letter similar to example from Cedar Lake prepared by Harmony Environmental which could be informative and possibly replace Spring Informational Meeting starting next year. The members present thought this was a good idea and should be pursued. Gary will get more information from Cheryl Clemons and it will be considered for an agenda item at annual meeting.

COMMITTEES (Includes Old Business)

Clean Boats-Clean Waters Committee: Helen discussed staffing plans for coming year. Annette plans to continue her role heading the CB-CW team. Helen also has some new names of interested workers including Cheryl's son and another teacher. Training sessions have been scheduled by DNR and Helen has plans to attend the end of April at Balsam Lake. Annette will likely attend a session in May. Further training is planned for all workers possibly to be held at Alden Town Hall. Gary shared graphs of usage by month and time of day that could be helpful in scheduling the boat ramps. Also discussed a sign addressing littering be added to ramp area or Kiosks.



04/06/16
Unapproved

Navigation: Buoys will be repaired and put in when Jerry gets back.

Dams Committee: Final bill for repair of \$267 submitted. Gary visited and took pictures including new metal grate installed to prevent tampering with water flow. New check sheet based on information from WI Lakes Conference will be used for future annual inspections.

Lake Management Committee: Mike Reiter reported.

- a. APMP Implementation Grant Plan—Curly Leaf Pondweed treatment is scheduled dependent on water temperature. Steve Oswald has started taken temperatures of the lake. Current reading 41 degrees.
- b. Clean Lakes Monitoring will again be done by volunteer Heidi Hazzard.
- c. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Beth will draft article for Website soliciting additional owners interested in doing projects, likely for 2017. Mike and Beth still have three individuals who are interested in doing plantings under our present grant. Also discussed fish sticks and rain gardens as future projects.
- d. The Internal Load Grant for Big Lake will be coordinated by Kel Kobernick working with Jeremy Williamson from Polk County. Jeremy is ordering the testing kits that will be sent to Kel. Data gathering will be coordinated with Heidi Hazzard who has been doing the Citizens Lake Monitoring.

Water Patrol: The boat has not sold yet but activity should increase in the spring. Dave, from Wapo is coordinating and at this point plans to continue with Arrow Marine. The sheriff has no plans to reinstate our prior lake patrol arrangements but rather plans are to continue with the county's plans similar to last year.

Social Committee: The Spring Dinner is set for June 18, at The Shed, at UW Wanderoos.

Website Committee: As noted above article will be posted marketing the Healthy Lakes initiative.

NEW BUSINESS

- a. Big Lake Landing Condition will be discussed with the highway commission by John.
- b. Guest speakers for Spring Informational Meeting would add interest and possibly attendance. Mike will contact Steve Schieffer to discuss lake treatment and monitoring. Gary will contact individual at Polk County to discuss some of the legislative changes to lakeshore zoning.
- c. Agenda items for the May 3, 2016 Board Meeting include:
 1. Agenda and Presentations for the Spring Informational Meeting.
 - a. Discussion of Newsletter vs Meeting
 - b. From WI Lakes Conference- One inch decrease in visibility decreases FMV
 2. Recruiting Volunteers and attracting participation from younger generation.

A motion to adjourn was made by John Bonneprise, seconded by Beth Hartman. Motion carried. Meeting adjourned.

Signed: _____

Date: _____

Title: Secretary



Treasurer's Report



AOP Year to Date 04/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances Year to Date 04-30-2016

Annual Operating Plan	2015	2016				2016 Approved Budget	
	Actual	Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728	
Interest Income (checking only)	\$17	\$12	\$1	\$11	\$12	\$12	Interest on checking account
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$14,599	\$19,811	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	Awarded Funding with advance for 2015 & 2016
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated Funding 2016 CBCW (75% of Grant Eligible expenses)
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,076	\$3,569	\$6,645	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside
Donation (Big Lake Store)	\$1,700	\$0	\$0	\$0	\$0	\$0	Big Lake Store Donation to Support Fish Stocking
Sub Total (w/o Levy)	\$51,699	\$52,654	\$34,195	\$23,426	\$57,620	\$52,654	
Levy	\$33,986	\$29,353	\$17,418	\$11,935	\$29,353	\$29,353	No Change
Total Revenue	\$85,685	\$82,007	\$51,613	\$35,360	\$86,973	\$82,007	Total Revenue
Education and Travel	\$2,457	\$2,500	\$1,852	\$648	\$2,500	\$2,500	Commissioners Attendance at WI Lakes Conference Training, and Board Travel
Purple Loosestrife Control	\$700	\$1,250	\$0	\$1,250	\$1,250	\$1,250	Purple Loosestrife & Knotweed Control
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$1,132	\$14,063	\$15,195	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$1,200	\$1,200	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)
ALS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	Annual Diver Inspection for ALS (Expand to include Zebra Mussels)
ALS Rapid Response Fund Payment	\$0	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Transfer AOP to Rapid ALS Response Fund (Note: E/W/M in Cedar Lake)
Surveillance Cameras Services	\$2,600	\$2,400	\$0	\$2,400	\$2,400	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service
Clean Boats Clean Waters	\$6,936	\$8,800	\$0	\$8,800	\$8,800	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP (Contingency for Dam, Lack of Future Grants, etc)
Channel Buoys (Replacement)	\$0	\$500	\$0	\$500	\$500	\$500	Contingency for 2 Buoys Replacement & New Labels
Insurance	\$1,373	\$1,373	\$0	\$1,373	\$1,373	\$1,373	Liability and Property Damage
Communications	\$630	\$1,056	\$0	\$1,056	\$1,056	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.
Website	\$643	\$1,100	\$147	\$953	\$1,100	\$1,100	Site Maintenance
Miscellaneous	\$8,573	\$4,500	\$72	\$4,428	\$4,500	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights
Meetings	\$600	\$600	\$0	\$600	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600
Fish Stocking	\$5,700	\$4,000	\$0	\$4,000	\$4,000	\$4,000	Run Rate
Association Memberships	\$355	\$725	\$0	\$725	\$725	\$725	Run Rate, WI Lakes & PCALR
Water Quality	\$650	\$6,224	\$0	\$6,224	\$6,224	\$6,224	Lake Mgmt. Plan Implementation + Internal Load Study (\$4511)
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$0	\$4,530	\$4,530	\$4,530	Project Cost for Healthy Lakes Grant
Total Expenditures	\$61,284	\$71,703	\$10,751	\$61,000	\$71,751	\$71,703	Total Expenditures
Operating Balance	\$24,402	\$10,304	\$40,862	-\$25,640	\$15,222	\$10,304	Operating Balance

% Expenses Reimbursed
by Grant at 75% Rate

100%
100%
100%
100%
100%
40%
40%
40%
50%
100%

Account Balances as of 04-30-2016				
Checkbook		\$48,362	Lake Maintenance Fund	\$21,228
			Rapid Milfoil Response	\$7,522
Total		\$48,362	Total	\$28,748
Total of all Accounts =		\$77,110		



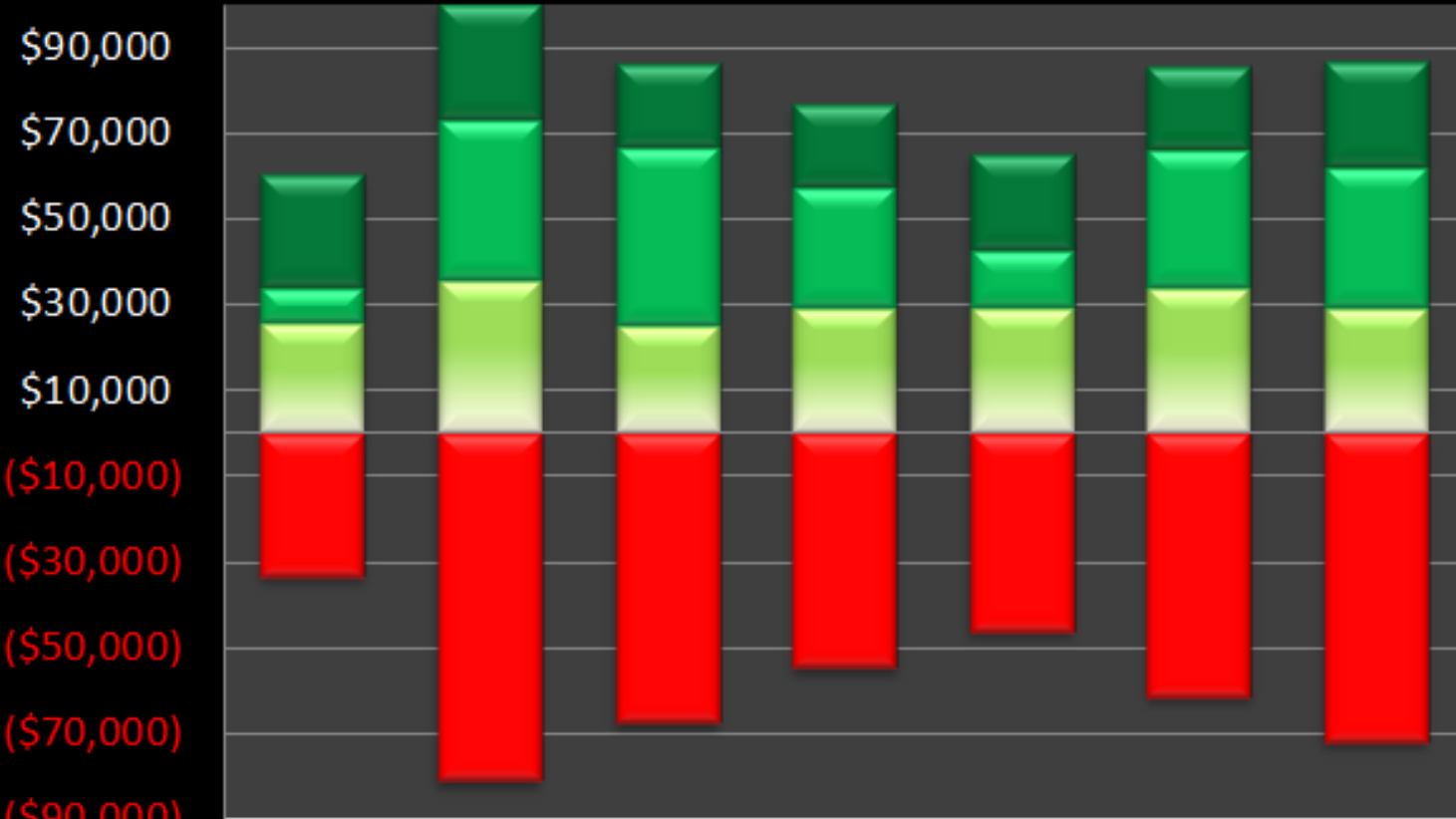
NLF Year To Date 04/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 02-29-16

Fund	2015	2016				2016 Proposed Budget	
	Actual	Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,519	\$0	\$7,519	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$0	\$7,500	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$3	\$9	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$7,522	\$7,509	\$15,031	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$7,522	\$7,509	\$15,031	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$5	\$22	\$27	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$0	\$5,000	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$21,726	\$5,022	\$26,748	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$14,219	\$30,958	\$21,726	\$5,022	\$26,748	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$29,248	\$12,531	\$41,779	\$45,991	



FINANCIAL HISTORY



	2010	2011	2012	2013	2014	2015	2016
EXPENSES	(33,104)	(80,645)	(67,257)	(54,337)	(45,962)	(61,284)	(71,751)
PRIOR YR CARRY FORWARD	26,084	27,151	19,674	19,172	22,349	19,125	24,402
GRANTS & OTHER	8,454	37,485	41,503	28,162	13,386	32,574	33,218
TAX LEVEY	25,718	35,682	25,252	29,353	29,353	33,986	29,353



Chairman's Report

(Board Administration)



Chairman's Report

1. FYI ... PCALR Meeting April 20
2. Grant Financial Status
3. Board Response to Variance Requests?



PCALR Meeting April 20

The first 2016 meeting will be held:
Wednesday, April 20, 7 pm at Polk County Justice Center.

Proposed April 20 meeting agenda:

- Planning 2016 projects
- FY budget(*~ \$2,000*)
- Possible grant applications
 - fishing license holder(*Probably not needed*)
 - little lake pocket guide(*Will get quote*)
- Review Wisconsin Lakes Convention and share experiences(*Shared same as 3/6 Board Meeting*)



How should the PCALR president respond to requests to support opposition to legislative actions that negatively impact Lakes and Rivers?

PCALR's mission statement shapes response:

PCALR's mission is to promote and preserve the natural, recreational, aesthetic and ecological qualities of our lakes and rivers; to provide a forum for public expression; to contact and inform public officials of specific problems of our area; and to join forces, if necessary, to achieve a goal deemed crucial by the members to change political opinion and influence governmental bodies.



\$\$ Grant Status \$\$

4/30/2016 Grant Summary

Grant	Description	Years	Total Project Cost			Total Reimbursement		
			Budget	To Date	Balance	Budget	To Date	Balance
SPL-351-15	Big Lake Internal Load Study	2015-2016	4,459	0	4,459	2,988	2,241	747
LPT-490-15	Healthy Lakes Project	2015-2016	9,516	4,102	5,415	7,137	3,076	4,061
ACEI-145-14	APMP Implementation	2014-2016	63,792	27,062	36,730	47,844	20,297	27,547
CBCW-239-16	Clean Boats Clean Water	2016	8,000	0	8,000	6,000	1,500	4,500
Total			\$85,768	\$31,164	\$54,604	\$63,969	\$27,114	\$36,855

**State Tax Dollars
Returned to Us
*75% of each \$ Spent***



Board Response to Variance Requests?

NOTICE OF HEARING

DOUGLAS THOMAS GRIEP requests a variance to Article 8C4, 11C Table 1, 11E3 & 11F2 of the Polk County Shoreland Protection Zoning Ordinance to have deck addition(s) to boathouse and cabin. Property affected is: 1881C 60th Ave County Rd K, Lot 2, CSM #5602, Sec 1/T32N/R18W, town of Alden, Big Lake, parcel #002-01992-0000.

ADJOINING PROPERTY OWNERS:

TOWN CHAIRPERSON:

LAKE ASSOCIATION:

This is to advise you that there will be a Board of Adjustment Hearing and that all interested parties have a right to either support or oppose the request(s) by appearing in person at the time of hearing when the Board reconvenes at the Government Center (see above notice) **or by writing a letter (if opposed, be specific as to why opposed) to the Board for the hearing. If we do not receive a response from you, it will be regarded as a "no objection".**

Board of Adjustment members will receive information regarding the applicant's request before the scheduled hearing date.



Board Response to Variance Requests?

NOTICE OF HEARING

DOUGLAS THOMAS GRIEP requests a variance to Article 8C4, 11C Table 1, 11E3 & 11F2 of the Polk County Shoreland Protection Zoning Ordinance to have deck addition(s) to boathouse and cabin. Property affected is: 1881C 60th Ave County Rd K, Lot 2, CSM #5602, Sec 1/T32N/R18W, town of Alden, Big Lake, parcel #002-01992-0000.

Article 8. General Purpose District

C. Allowed Uses – All allowed and sanctioned uses that increase the impervious surfaces that are within 300 feet of the OHWM and have direct drainage to a water resource are required to comply with the Land Use Runoff Rating.

4. Where boathouses are allowed, they shall meet the following requirements:

(a) The maximum dimension is: 14' in width by 26' in depth by 11' in height.



POIN
MOST
CSM616
MOS103 VS P1603

2

002020200000

0.93± AC

BIG LAKE BEACH PLAT

1885

002020200000

0.89± AC

3

1883

002020200000

1.09± AC

4

002000200000

1.76± AC

1881D

1881C

002020070000

1.02 AC (1.51 AC total)

RIVERVIEW PARK

CSM616
V25 PG

WIND-IN-TAX-REF

894

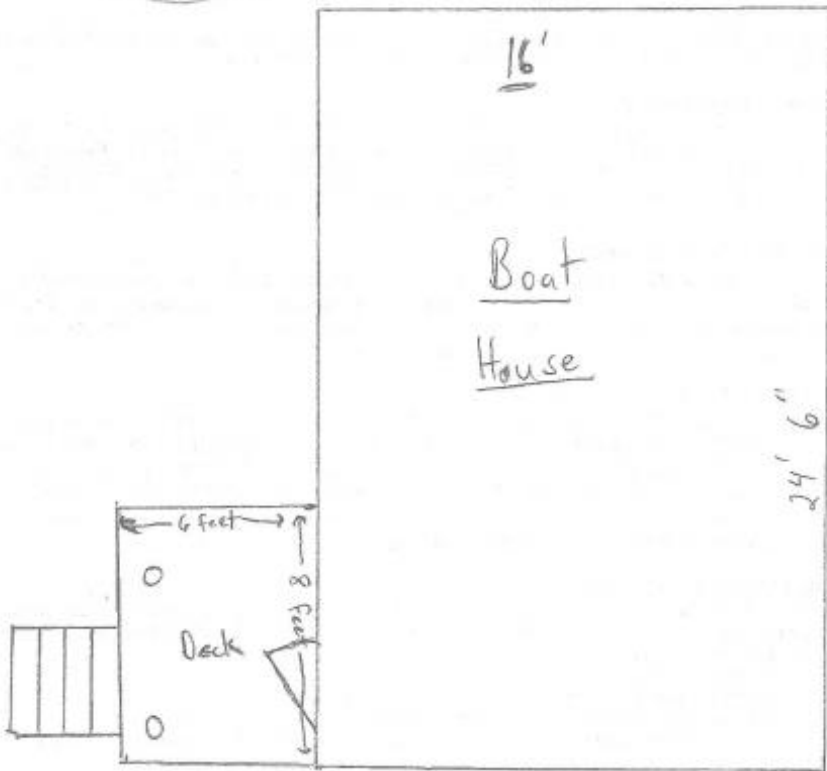






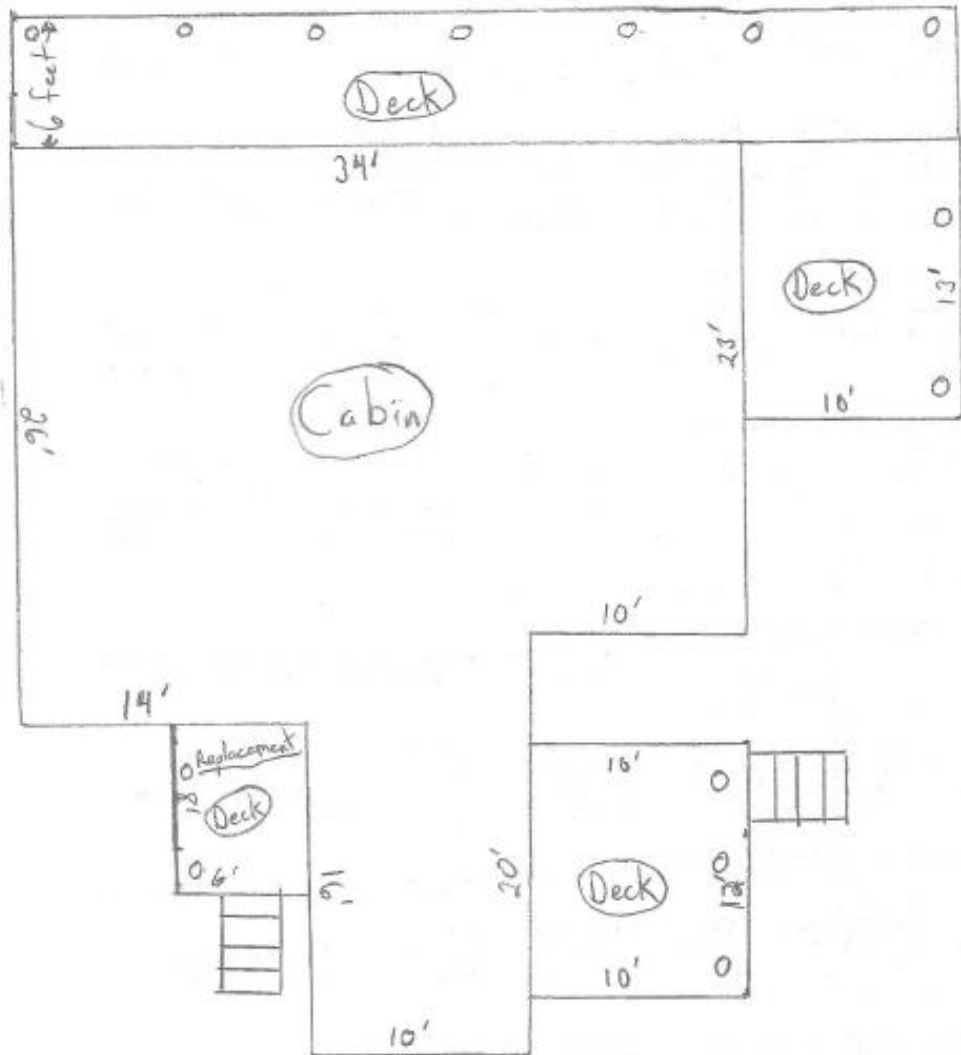


Shore



| | = 2 feet
 ○ = Footing
 8" diameter
 42" deep min.

Shore



| | = 2.42 feet
 ○ = Footing 8" diameter 42" deep min.



Committee Reports

(Includes Old Business)



Audit Committee Report

Due First Quarter 2016



Clean Boats Clean Water Committee Report



Clean Boats Clean Water Committee Report

From: Katelin Holm [<mailto:katelin.holm@co.polk.wi.us>]

Subject: Drain campaign sign up

Hi all,

The WDNR is starting to organize the Drain Campaign, which is slated for June 10-12th, 2016!

The Drain Campaign is hosted by all of you who are out at the boat landings, working with groups conducting Clean Boats Clean Waters, or hosting other outreach events. The campaign brings awareness to boaters and anglers of potential threats to transporting water. Ice packs are given to anglers encouraging them to drain their live wells and use ice/icepacks to keep their catch fresh.

For more information and resources,

visit: <http://dnr.wi.gov/lakes/invasives/DrainingCampaign.aspx>

If you would like to receive free ice packs this year please let me know by Sunday, April 24th so I can let WDNR know how many ice packs we need for Polk County.

Thanks!

Katelin Holm



Dam Inspection Committee Report



Dam Inspection Committee Report

March 31, 2016

The repairs to the Mill Pond dam were completed in early November 2015.

The grass area around the dam needs to be cut 3-4 times a year to prevent the regrowth of brush and trees. When I return to Osceola, I will check with J&S Contracting for a reference on a commercial lawn care business who will take on this responsibility.

Warren White has invoiced the Lake District for a final payment of \$262.50.

Jerry Tack



Milldam Inspection Checklist

Final



Milldam Inspection Checklist

DNR Name: Big Lake Mill Dam
 DNR Field File Number: 48.15
 DNR Assigned Engineer: Michael Rogney
 Owner: Church Pine, Round & Big Lake Protection & Rehabilitation District
 Owner's Representative: _____, Dam Inspection Committee Chair
 Date of Inspection: ___/___/___ mm/dd/yyyy
 Weather/Site Conditions: _____
 Inspector(s): _____
 Others: _____

General Inspection Procedures

- Inspect the dam at least annually
- Work in methodical pattern and use same pattern each time
- Fill in checklist as you go
- Report findings to the Board of Commissioners and Annual Meeting
- File a copy of the Inspection Checklist in the District Dam Inspection File and retain a copy to compare with subsequent annual inspections.

✓ Inspect and Check Off the Following Items

- Sluiceway safety cover**
 - Check for damage/vandalism
 - Condition: _____
 - Action: _____
- Sluiceway Gate**
 - Record number of inches from top gate board to top of sluiceway concrete. ____ inches
 - Record number of boards in the gate. ____ Boards
 - Inspect gate boards for damage and replace as needed
 - Condition: _____
 - Action: _____
- Sluiceway Trash Rack**
 - Check for debris and remove if necessary
 - Check for broken welds, severe rust or other deterioration of rack. Repair as required.
 - Condition: _____
 - Action: _____

- Sluiceway Concrete Headwall and Interior Vertical Shaft**
 - Check concrete surfaces for cracks, spalls and leakage. Record location and crack widths on sketch.
 - Check for blockage and remove if necessary.
 - Condition: _____
 - Action: _____
- Sluiceway Concrete Culvert**
 - Check for blockage and remove if necessary.
 - Check for improper alignment with sluiceway vertical shaft.
 - Check for cracks, spalling or other deterioration.
 - Check for concrete pipe for joint deterioration.
 - Condition: _____
 - Action: _____
- Upstream Riprap**
 - Elevation/location/extent of riprap _____
 - Condition: _____
 - Action: _____
- Downstream Riprap**
 - High flow can cause underwater erosion (scour). Check for stream erosion and for scour hole at outlet sluiceway pipe. Use probe to check depth of scour hole.
 - Condition: _____
 - Action: _____
- Earth Embankment**
 - Check vegetative cover. The embankment should have a suitable cover of grass with no woody vegetation such as brush, shrubs and trees. Mow regularly to maintain a 6-inch grass stand.
 - Check for animal burrows. Remove animals and backfill holes with soil.
 - Check for surface erosion on grassed slopes. Replace topsoil and re-seed eroded areas as required.
 - Check for slumps (slides or sloughs). Slow or sudden movement of earth embankment is an indication of instability and requires immediate response. Contact State Dam Safety Engineer for advice.
 - Check for settlement of embankment. Settlement may be uniform or at isolated depressions. Settlement indicates loss of material or compression of material either within the dam embankment or the foundation. Settlement should be documented and evaluated by an engineer.

- Check for seepage on the downstream slope. If present, monitor for presence of soil particles. If soil is moving, a piping condition (internal erosion) may exist and requires immediate contact with the State Dam Safety Engineer.
 - Condition: _____
 - Action: _____
- Emergency Spillway**
 - Check for evidence of flow over the emergency spillway, note location of high water marks on abutments.
 - Check up and down stream concrete surfaces for cracks and spalls. Record location and crack widths on sketch.
 - Check for displaced riprap and erosion in the downstream walls and floor of the spillway.
 - Check for woody vegetation such as brush, shrubs and trees within riprap or at edges of riprap on the downstream walls of the spillway. Remove as required.
 - Check for animal burrows behind the downstream walls of the spillway. Remove animals and backfill holes with soil.
 - Condition: _____
 - Action: _____

Drawings Below or List Attachments

Signature _____ Date _____
 Dam Inspection Committee Chair



Big Lake Outlet Dam Inspection Checklist

Final



Big Lake Outlet Dam Inspection Checklist

DNR Name: Big Lake Outlet Dam (aka Polk Co. Sportsman Club)

DNR Field File Number: 48.27

DNR Assigned Engineer: Michael Rogney

Owner: Town of Garfield

Owner's Representative: _____ Dam Inspection Committee Chair

Date of Inspection: ___/___/___ mm/dd/yyyy

Weather/Site Conditions: _____

Inspector(s): _____

Others: _____

General Inspection Procedures

- Inspect the dam at least annually
- Work in methodical pattern and use same pattern each time
- Fill in checklist as you go
- Report findings to the Board of Commissioners and Annual Meeting
- File a copy of the Inspection Checklist in the District Dam Inspection File and retain a copy to compare with subsequent annual inspections.

✓ Inspect and Check Off the Following Items

1. Upstream Riprap

- Elevation/location/extent of riprap _____
- Condition: _____
- Action: _____

2. Downstream Riprap

- High flow can cause underwater erosion (scour). Check for stream erosion and for scour hole at outlet of spillway. Use probe to check depth of scour hole.
- Condition: _____
- Action: _____

3. Earth Embankment

- Check vegetative cover. The embankments should have a suitable cover of grass with no woody vegetation such as brush, shrubs and trees. Mow regularly to maintain a 6-inch grass stand.
- Check for animal burrows. Remove animals and backfill holes with soil.
- Check for surface erosion on grassed slopes. Replace topsoil and re-seed eroded areas as required.

- Check for slumps (slides or sloughs). Slow or sudden movement of earth embankment is an indication of instability and requires immediate response. Contact State Dam Safety Engineer for advice.
- Check for settlement of embankment. Settlement may be uniform or at isolated depressions. Settlement indicates loss of material or compression of material either within the dam embankment or the foundation. Settlement should be documented and evaluated by an engineer.
- Check for seepage on the downstream slope. If present, monitor for presence of soil particles. If soil is moving, a piping condition (internal erosion) may exist and requires immediate contact with the State Dam Safety Engineer.
- Condition: _____
- Action: _____

4. Spillway

- Check for evidence of flow over the spillway and note location of high water marks on abutments.
- Check up and down stream concrete surfaces for cracks and spalls. Record location and crack widths on sketch.
- Check for displaced riprap and erosion in the downstream walls and floor of the spillway.
- Check for woody vegetation such as brush, shrubs and trees within riprap or at edges of concrete on the downstream walls of the spillway. Remove as required.
- Check for animal burrows behind the downstream walls of the spillway. Remove animals and backfill holes with soil.
- Condition: _____
- Action: _____

Drawings Below or List Attachments

Signature _____ Date _____
Dam Inspection Committee Chair



Fisheries Committee Report







White Suckers not Carp

Re: Carp in Church Pine Lake

Wedan, Dave <dave_wedan@fws.gov>

 This message has been replied to or forwarded.

Sent: Mon 4/25/2016 6:37 AM

To: Cole, Aaron J - DNR

Cc: Gary Ovick; Ann Layton; Beth Hartman; Helen Johnson; Jerry Tack; Mike Reiter

Hi Gary and All,

Thanks for the e-mail and photos. Aaron's reply is right on the money, and white suckers act as your lake's vacuum cleaners, as bottom feeders. They were no doubt spawning, and typically spawn right at the end of, or just after the walleyes. Northern Pike are the early spawners, doing their thing right after ice-out, and often starting before the ice is totally off the lakes.

I will call you when I am up your way with the zebra mussel sampler.

Regards,

Dave

On Sun, Apr 24, 2016 at 8:10 AM, Cole, Aaron J - DNR <Aaron.Cole@wisconsin.gov> wrote:

No worries there. They are white sucker, which are native species to the area and are an important fish in lakes. Suckers should be spawning right now, so my guess is that you saw some spawning activity. Common carp spawn after white sucker and that is usually sometime around late May or early June.



Lake Management Committee Report



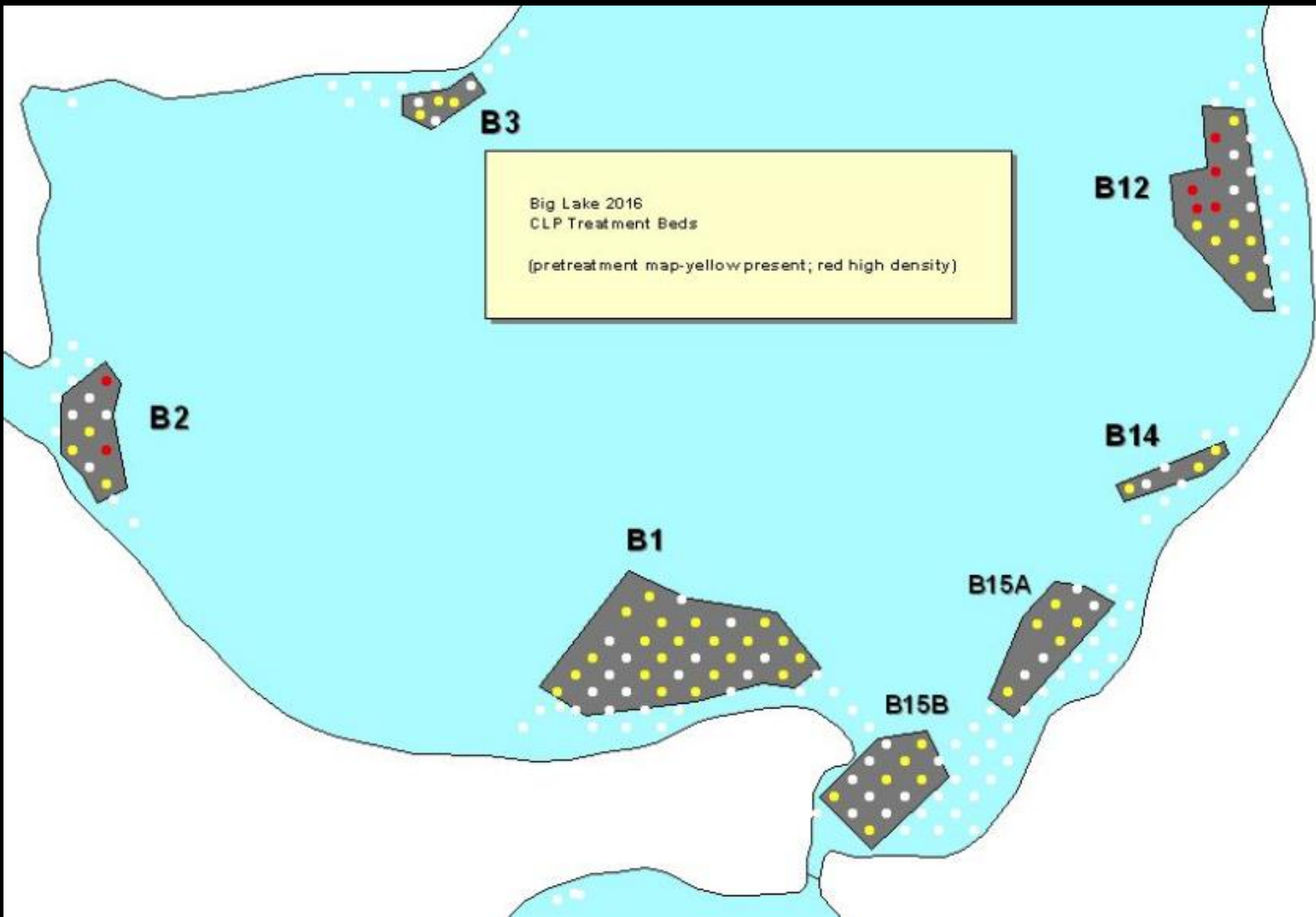
Lake Management Committee Report

Gary, not much to report.

- As soon as the water temps allow herbicide treatment it's "game on". Everything there is on target. Steve finished his survey of the lake and you saw his email.
- SPF&GA involvement potential in fish sticks
- Fish have moved into the bay.

Mike

Big Lake CLP Pre-Treatment Survey





3. Heathy Lakes Grant Implementation Status

- Steve Nelson has signed on to have a buffer put in at his house



4. Internal Load Grant Implementation Status

Heidi – I met with Jeremy today, he showed me how to do the sampling. He recommends that the surface phosphorous and bottom phosphorous samples be taken on the same day. Accordingly, I am offering to take responsibility for doing all of the lakes monitoring samples and tests for this summer. If you are ok with this, when can I meet with you to pick up your testing equipment, instructions, etc.

04/22/16 Kel Kobernick



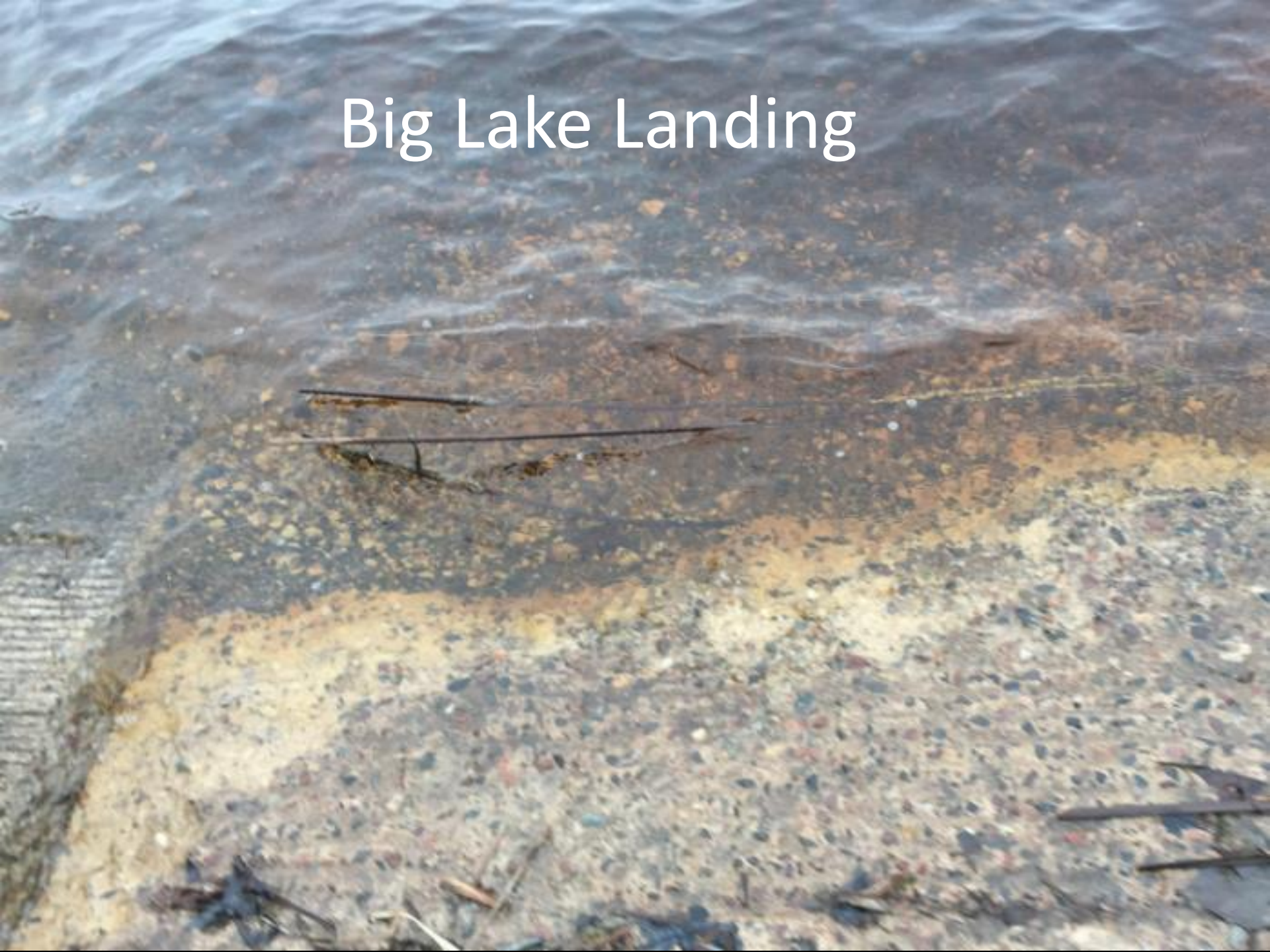
Navigation Committee Report



Navigation Committee Report

- The Slow/No Wake Buoys were installed on April 14th by Nick Hartman, (Ashley) and Gary Ovick

Big Lake Landing



Big Lake Landing





Social Committee Report



Social Committee

- David Zanick, Co-Chair
- Andrea Anderson, Co-Chair
- Ann Layton, Commissioner
- Steve Paulson
- Sally Pierson
- Carl Pierson
- Glenna Tack
- Rachel Starbuck
- Suzanne Zanick



Social Committee

Plans for 2016

6th Annual Lake Social Dinner

- Saturday, June 18, 2016
- UW Wanderoos, The Shed
- 6PM Cocktail hour
- 7PM Dinner
- Price: \$15 This includes dinner, tax, and tip





Social Committee

Plans for 2016

4th of July Parade, (Monday)

- Big Lake Only
- Start Time: Noon
- Start Location: Bay in front of the Big Lake Store





Water Patrol Committee Report



Water Patrol Committee Report

- The patrol boat owned jointly by the Lake Wapo Association and our Lake District remains for sale. All title issues have been resolved. The boat could not be sold last year due to titling problems but that issue has been resolved.
- I recently discussed the marketing of the boat with Dave Nelson. He wants to continue working with Arrow Marine to sell the boat. I expressed our desire to have Arrow set a price that would get the boat sold prior to July 1.
- The Polk County Sherriff has no plans to reinstate the Lake Patrol program that we enjoyed for many years. Deputies will now provide only a limited amount of patrols. Lake residents and ramp inspectors should be encouraged to report poor boating behavior by calling the Sherriff's office.

03/28/16 Jerry Tack

- 1. Jeff Hahn to attend spring meeting to discuss this summer's patrol plan
- 2. Patrol plan is essentially the same as last year
- 3. Deputy Hahn plans to hire a LTE to concentrate on water patrol

04/25/16 Tom Bach



Website Committee Report



Website Committee Report

- The website was re-authorized for another 3 years after looking at a shared platform approach.
- We got a pretty good concession from our current vendor.

Jim Anderson 05/02/16



Website Committee Report

Jim, (and all)

Here's some actions that were discussed at last night's board meeting:

1. Beth Hartman will be gone for two weeks, but when she returns you can expect a paragraph on our Healthy Lakes grant to be inserted in Breaking News. She will highlight the progress to-date, identify installations so resident can check them out and solicit future candidates for the grant. *Done*
2. Mike Reiter today will prepare a paragraph for Breaking News on cleaning up the ice per your suggestion. *Done*
3. By cc of this email, I am asking David Zanick or Andrea Anderson (Social Committee Co-chairs), to promote the June 18 Social Dinner, with an update to last year's dinner article in Breaking News. *Done*

Thanks
Gary

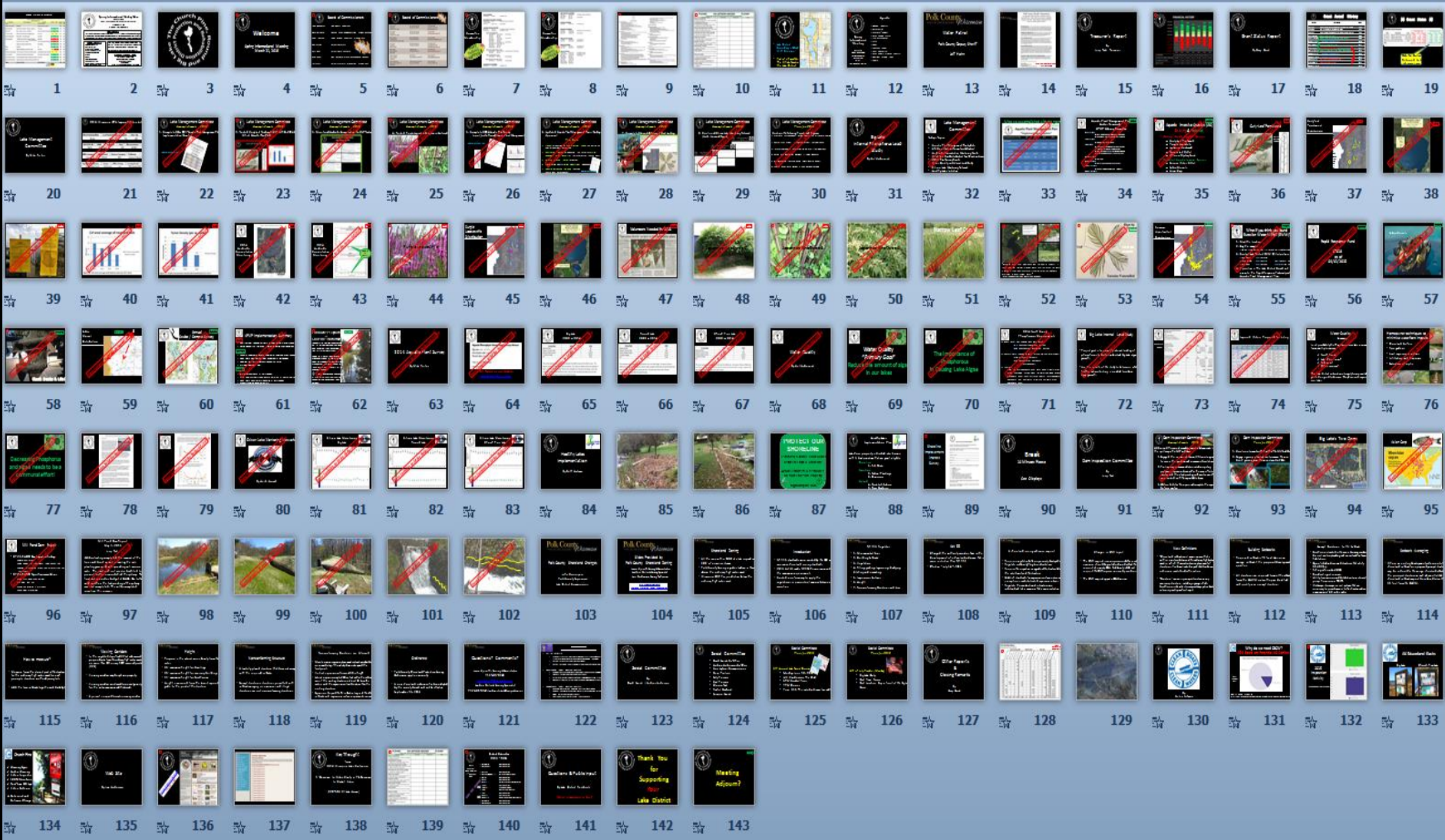


New Business

1. Review planning for May 21 Spring Info Meeting
2. Decision On Doing Annual Newsletter vs Spring Info Meeting
3. Decision On Informational Booklet
4. Agenda Items for 06/07/16 Board Meeting

1. Agenda Status as of 05/03/16

May 21, 2016 Spring Informational Meeting Agenda Planning Tool						
Agenda Item	Content Suggestion	Presenter	Handout	Slides	Start Time	Time
Set Up		All Board Members			8:00	0:30
Coffee, Snack, Sign-in,	Networking	ImoJean Ovick / Sue Zanick			8:30	0:30
Opening Remarks	Intro Board & Committees, Volunteers, Agenda etc.	Gary Ovick	Yes	Yes	9:00	0:10
Water Patrol	Hours, Contacts, Issues, Laws, SNW etc.	Deputy Jeff Hahn (Tom Bach BU)	Yes	Yes	9:10	0:15
Treasurer's Report	2015 Year End, 2016 ADP YTD Highlights Only	Jerry Tack	Yes	Yes	9:25	0:05
Grant Funding Status	Grant Update ...One Page Summary	Gary Ovick	No	Yes	9:30	0:05
Lake Management	CLMN / Big Lake Impaired & Internal Load StudySteve Schieffer Intro	Mike Reiter	Yes	Yes	9:35	0:05
	Overview of our Lake's Ecology	Steve Schieffer (Mike Reiter BU)	Yes	Yes	9:40	0:20
	Healthy Lakes Initiative Update & Plans	Beth Hartman	Yes	Yes	10:00	0:05
Break	10 Minutes	All	No	Yes	10:05	0:10
Dams	Update on 2015 Repairs and History on Web	Jerry Tack	No	Yes	10:15	0:05
Shoreland Zoning Changes	WI Act 55 impact on Polk County Shoreland Zoning	John Bonneprise (Gary Ovick BU)	No	Yes	10:20	0:15
Social Committee	Annual Lake Social Dinner & 4th July Parade	Dave Zanick / Andrea Anderson	No	Yes	10:35	0:05
Other Reports & Closing	Fish Stocking,CBCW, Web Site, Newsletter?,Volunteers	Gary Ovick	Yes	Yes	10:40	0:05
Questions & Public Input	Questions, Buffer and Questions During Presentations	All	No	Yes	10:45	0:15
Adjourn	Restore and Pack Up	All Board Members			11:00	2:00
			Complete			
			No Response			
			Open Questions			





Spring Informational Meeting Notice

May 21, 2016

West Immanuel Lutheran Church, Servant Hall

9:00 AM - 11:00

8:30 AM .. Coffee & Sign In

Guest Speakers

- Jeff Hahn, Polk County Deputy SheriffWater Patrol and Boating Regulations
- Steve Schieffer, Certified Watershed Manager, El S, LLC Our Lake's Ecology
- John Bonneprise, Polk Co. Supervisor & Lake Dist. Commissioner ... Shore Land Zoning Changes

Agenda Summary

- Opening Remarks
- Water Patrol
- Treasurer's Report
- Grant Funding Status
- Lake Management
- Break
- Dams
- Shoreland Zoning
- Social Committee
- Other Reports & Closing Remarks
- Questions & Public Input

This is an opportunity to hear about your Lake District's programs that impact the quality of our lakes and accordingly the value and enjoyment of your lake shore property.

6th Annual Lake Social Dinner

Saturday, June 18, 2016

UW Wanderoos, The Shed

6PM Cocktail hour

7PM Dinner

Price: \$15 This includes dinner, tax, and tip



2. Decision on Annual Newsletter

Gary,

The newsletter would cost between \$960 - \$1150 each issue.

This cost includes layout and printing 250 copies to be billed directly from Paperworx Design.

It also includes mailing costs, labels, stickers to seal and time to fold and mail.

Variable costs are for writing and editing the newsletter which will be depend upon content and information provided.

Each issue will be 11X17 to create 4, 8 ½" X 11" pages. Additional pages and content are possible, but may increase costs.

Just let me know if you have any questions.

Thank you,

Cheryl Clemens



Newsletter?



P.O. Box 93
Star Prairie, WI 54026
cedarlake-wi.org



Volume 3 • First Edition

A NEWSLETTER FOR OUR FRIENDS AND NEIGHBORS

March 2016

ALUM UPDATE

The board continues to carefully study the most effective and efficient means to implement the alum treatment. Following board approval of the lake management plan, Lake District members approved a resolution for borrowing and a special assessment to pay for the alum treatment in August 2013. Alum is aimed at controlling phosphorus released from lake-bottom sediments. An alum treatment was selected for Cedar Lake because lake sediment release contributes over 85% of the summer phosphorus that leads to algae blooms in Cedar Lake.

UW Stout Lake Scientist, Bill James and WDNR Lake Coordinator, Buzz Sorge are helping to guide the treatment strategy. The original strategy included in the lake study and the lake management plan was to split the alum treatment into 2 doses made 2 years apart. Bill and Buzz recently informed the board that new information suggests that smaller, more frequent treatments will likely improve alum performance.

Meanwhile some lake district members expressed reservations about the alum treatment in a petition for a special meeting for revote regarding the alum treatment. The Lake District board had tentatively scheduled this special meeting for April 30, 2016. However, the meeting was postponed because of potential for a new alum application and funding strategy. We hope to have this new information available to present at the 2016 annual meeting.

Thanks go out to ad hoc committee members who examined alternatives and made recommendations for special assessment allocations for the alum treatment.



Alum applications are aimed at reducing algae blooms like this one at the Cedar Lake boat landing in 2011

This group recommended varying levels of assessment based on proximity and access to the lake and size of parcel. The board will consider their recommendation further along with the revised funding strategy. Ad hoc committee members included Jim Groth, Norman Hornbostel, Dan Michaelis, Bob Goodlad, Jim Reckinger, Regan Brown, Nick Rude, Mark Polski and Tom Deans.

Grant funding secured for the alum treatment from the Wisconsin DNR includes a \$200,000 grant from the Lake Protection Grant Program and a \$165,000 grant from the Targeted Runoff Management Grant Program.

BOARD INFORMATION:

The Lake District web site Cedarlake-wi.org has additional information about District activities including board meeting minutes, links to lake studies and past newsletters, lakefront landscaping ideas, and more.

The Special Lake District Meeting scheduled for April 30, 2016 has been postponed pending new information regarding the alum treatment. See article on page 1.

WEB/EMAIL NOTICES

To receive this newsletter and other lake notices electronically, subscribe to our email list!

Go to <http://cedarlake-wi.org> and join our list in the upper right corner of the home page.



Newsletter?

MORE INVASIVE SPECIES INFORMATION

Rusty Crayfish

Rusty crayfish are another aquatic invasive species to be on the lookout for in Cedar Lake. Marty Engel, DNR Fisheries Biologist, reports pulling out "rusties" in nets daily over this past week in Cedar Lake. Rusty crayfish are also confirmed in 3 waterbodies in St. Croix County (Lake St. Croix, Mallalieu Lake, and the Willow River) and 9 waterbodies in Polk County (including the Apple River and Osceola Creek).

Outside their home range, rusty crayfish are likely to displace native crayfish and reduce aquatic plant abundance and diversity. In some northern Wisconsin lakes it has eaten most of the aquatic plants, hurting the quality of the lakes. Aquatic plants provide important habitat for fish and other aquatic animals. By damaging underwater habitat, fish also lose their spawning areas, protective cover, and food. Fish that normally eat crayfish don't like the feisty, aggressive "rusty." It takes over the homes of native crayfish and has been known to eat fish eggs. Rusty crayfish reproduce quickly and females lay from 80-575 eggs!

To identify rusty crayfish, look for their large claws with black bands on the tips and dark, rusty spots on each side of their carapace (hard outer body covering). Their claws are grayish-green to reddish-brown and smoother than most other crayfish. The rusty spots may not always be present or well developed.

Effective control measures are not currently available. However, harvesting and removing the crayfish is recommended. Their tails are tasty boiled and dipped in butter! For more recipes go to: http://www.seagrants.umn.edu/fisheries/craving_for_crayfish

Rusty crayfish information from: <http://dnr.wi.gov/topic/invasives/fact/RustyCrayfish2012.html>

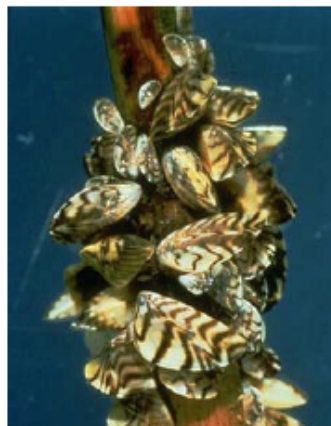


Rusty Crayfish

Zebra Mussels

Now is the time to be on the look-out for invasive zebra mussels as you put your docks and lifts out into the water. This is true especially if you bring them from other lakes. Zebra mussels are found nearby in Lake St. Croix and the St. Croix River, Bass Lake, and many Minnesota water bodies.

Zebra mussels look like small clams with a yellowish or brownish D-shaped shell, usually with alternating dark and light-colored stripes. They can be up to two inches long, but most are under an inch.



Zebra Mussels

EURASIAN WATER MILFOIL UPDATE

Eurasian water milfoil (EWM), an invasive aquatic plant, was discovered on the south end of Cedar Lake in June of 2015. The Lake District immediately implemented our rapid response strategy for aquatic invasive species by initiating a lake-wide survey (supplemented by a WDNR survey), implementing control measures, and applying for grant funding.

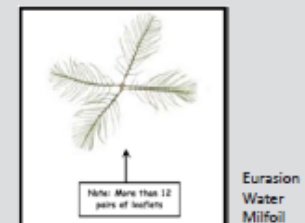
Control measures included chemical treatment of 3 acres on July 15, 2015. This treatment covered areas of dense EWM growth and nearby scattered plants. Follow-up hand-pulling was planned, but limited visibility due to algae growth in early August made it impossible to see plants to pull them. The chemical treatment was quite successful. Plant surveys conducted prior to and after treatment indicated that frequency of EWM occurrence at sample points was reduced from 81% to only 20%. One native plant species was also negatively impacted.

To avoid impact to native plant species, the EWM chemical treatment will occur earlier this year. Plant monitor, Steve Schieffer, of Ecology Integrity Services will conduct the pretreatment survey as soon as the EWM is actively growing. The Lake District hired Dale Dressler with Northern Aquatic Services in Dresser, WI to conduct the treatment. A DNR permit authorizes the treatment. Divers will back up the treatment by hand pulling remaining plants in following weeks. Let's hope for clear water this year!

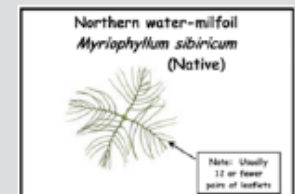
The Lake District is making every effort to control and contain this plant with aggressive treatment measures. A full lake survey to check for EWM will also be conducted in 2016.

The work is supported by a Rapid Response Grant from the Wisconsin Department of Natural Resources. This 75% (state share) grant covers the initial response, continued control measures outlined above, monitoring before and after treatment, and annual monitoring to see if further control measures are needed. The grant will also support the incorporation of an aquatic plant management strategy into the existing lake management plan.

Please be on the look-out for Eurasian Water Milfoil as you boat around the lake. If you think you see this plant on the lake well beyond the mapped area (in red at the south end of the lake in the map above and to the right), please call Dan Early 763-442-2666 or Doug Dickson 715-410-5105. Eurasian water milfoil might be confused with a number of other submersed plants, including other water milfoils. Northern water milfoil (present in Cedar Lake) has fewer than 12 leaf segments on each side of the leaf axis, whereas Eurasian water-milfoil has 14 or more leaf segments on each side of the leaf axis. Northern water milfoil has somewhat stouter stems than Eurasian water-milfoil.



Eurasian Water Milfoil

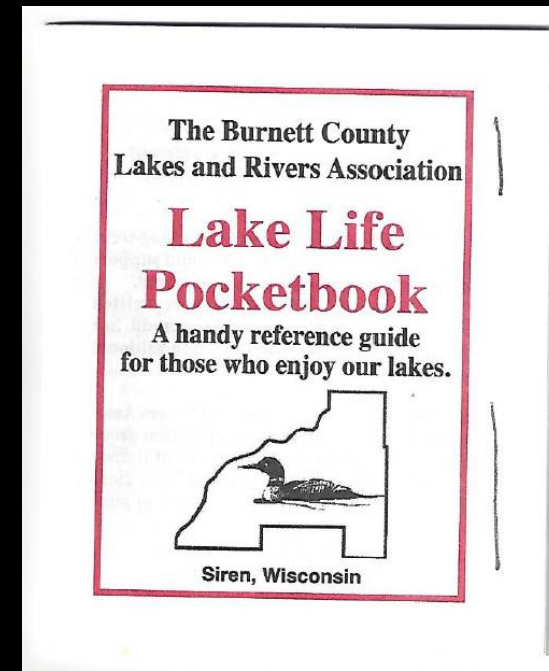


Northern Water Milfoil



3. Decision On Informational Booklet

- License Cost is \$500
- Price advantage to print 1K +++
- Recommend to join with PCALR in a joint project.
- PCALR is getting a quote





District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm

- October 6 Board Meeting
- December 1 Board Meeting

- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting





Agenda Items 06/07/16

Board of Commissioners Meeting

1. Critique of May 21 Spring Info Meeting
2. Agenda Items for 07/05/16 Board Meeting
3. Chairman will be absent ... Vice Chairman's meeting



Motion to Adjourn?



Board of Commissioners Meeting June 7, 2016



Board of Commissioners Meeting

Agenda

06/07/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 05/03/16 Board Meeting Minutes
- Treasurer's Report
 - Approve 05/31/16 YTD Results for Annual Operating Plan & Non-Lapsing Funds
 - Audit Status
- Chairman's Report & Board Administration
 - Variance Requests .. Update
 - Northwest Wisconsin Lakes Conference - Spooner
- Committee Reports (Includes Old Business)
 - CBCW – Update
 - Dam Inspection – Landscape Maintenance Plan
 - Navigation - Big Lake Landing Condition – Polk/Alden Response
 - Lake Management
 1. Heathy Lakes Implementation Update
 2. Internal Load Study Update
 - Social - Dinner Notice Status
 - Water Patrol – Boat Sold
 - Others
- New Business
 1. Web Site Committee Chair Vacancy
 2. Critique of May 21 Spring Info Meeting
 3. PCLAR Projects Response
- Adjourn Meeting *(Action may be taken on any agenda item.)*



Public Input & Questions



Secretary's Report



05/03/16
Unapproved

The Church Pine, Round and Big Lake Protection and Rehabilitation District
Board of Commissioners Meeting

May 3, 2016

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, Mike Reiter, Helen Johnson, Jerry Tack and Ann Layton. Absent: John Bonneprise.

Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Helen Johnson and seconded by Jerry Tack. Motion carried.

Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the April 6, 2016 Commissioner's meeting were presented. A motion to approve the minutes made by Mike Reiter and seconded by Jerry Tack. Motion carried.

Treasurer's Report: Presented by Treasurer, Jerry Tack. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 04/30/2016 were reviewed and no changes noted. Gary Ovick moved to approve both and Ann Layton seconded. Motion carried.

Chairman's Report: Gary Ovick presented.

1. Gary attended the PCALR Meeting April 20, 2016 and highlighted some of the information covered at the meeting. Their mission statement includes commenting to change political opinion on legislation detrimental to lakes making it an avenue for our input if desired.
2. Grant Status reviewed. Open Grants are on target. See PPT for detail.
3. We reviewed the Variance Request for Big Lake and determined that the Board would not respond at this time but rather rely on the neighbors and Board of Adjustment members to respond.

COMMITTEES (Includes Old Business)

Audit Committee: Jerry will contact Joel Hazzard to do the review required by the annual meeting.

Clean Boats-Clean Waters Committee: Helen attended meeting and was surprised at the number of children / students at the meeting. The class was very informative and of special note was the need to check boats with Minnesota plates because of the AIS in Minnesota lakes and our proximity to them. Helen has a number of names of potential inspectors in addition to those from last year. Also Helen has ordered ice bags and towels for the 4th of July Drain Campaign.

Navigation: Buoy are in.

Dams Committee: Work on dam has been completed. Jerry will make contacts regarding mowing. New check sheet based on information from WI Lakes Conference will be reviewed and used for future annual inspections.

Lake Management Committee: Mike Reiter reported.

- a. APMP Implementation Grant Plan—Curly Leaf Pondweed treatment was done as scheduled. Conditions were good. Record was sent to the DNR.
- b. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Another resident, Steve



Nelson, has signed on for a lakeshore buffer and plantings. An article for the Website was added.

- c. The Internal Load Grant for Big Lake -- Kel Kobernick met with Jeremy Williamson from Polk County to review sampling methods. Also met with Heidi Hazzard who has been doing the Citizens Lake Monitoring. As the data should be collected on the same days for both studies, Kel will also do the Citizen Lake Monitoring and reporting for this year.

Water Patrol: Jerry will talk to Arrow Marine and discuss strategies for getting the boat sold.

Social Committee: The Spring Dinner is set for June 18, at The Shed, at UW Wanderoos. Fourth of July

parade at noon on Big Lake this year.

Website Committee: Reauthorized with the same vendor but at substantially reduced rate. Less than \$200 per year.

NEW BUSINESS

- a. Went over the Agenda for the Spring Informational meeting. Guest speakers for Spring Informational Meeting will be Steve Schieffer, Deputy Jeff Hahn, and John Bonneprise. See agenda for additional detail.
- b. Discussed having Cheryl Clemens do newsletter. This could replace the Spring Informational meeting. Cost would be approximately \$1000 per issue. This should be discussed at the upcoming meeting and the Annual meeting to judge support by residents. Board is generally in favor.
- c. Discussed informational booklet and partnering with PCALR. Looks as though the price may be quite high.
- d. Agenda items for the June 7, 2016 Board Meeting include:
 - 1. Critique of the Spring Informational Meeting.
 - a. Discussion of Newsletter vs Meeting
 - 2. Agenda Items for 07/05/2016 Meeting.
 - 3. Meeting will be conducted by Mike Reiter as Gary will be fishing.

A motion to adjourn was made by Mike Reiter, seconded by Gary Owick. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary

05/03/16
Unapproved



The Church Pine, Round and Big Lake Protection and Rehabilitation District
Spring Informational Meeting
May 21, 2016

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, John Bonneprise, Helen Johnson and Jerry Tack
Absent: Mike Reiter and Ann Layton.

Meeting notice was sent to all District residents.
Total attendance 54.

Call to Order: 9:00 AM.

Opening Remarks: Gary Ovick
Housekeeping reviewed; Board and Committee introduced; Agenda reviewed; Lake District map presented; All presentations are available on the District web site for a detail review of the meeting content.

Water Patrol: Polk County Deputy Sheriff, Jeff Hahn
Reviewed Boating, PWC and ATV regulations. Provided a letter detailing regulations which is available in the presentation and on the website under Breaking News

Treasurer's Report: Jerry Tack
Presented a multi-year graphic summary of the financial performance of the District's operating account. Stated that the Water Patrol boat had been sold and the \$5,000 proceeds are now in the Lake Management Account.

Grant Funding Status: Gary Ovick
Presented a historical graphic of our grants and the DNR's emphasis on planning documents as a prerequisite to awarding grants. This fall we will need to apply for many grants that are expiring. We now have \$85,768 in grant project costs for which we will receive \$63,969 in reimbursement from the State.

Lake Management: Beth Hartman
Stated Big Lake is on the Federal EPA Impaired waters list for 2016 because of excess algae. Noted, that we have a grant to study the internal phosphorus load in Big Lake to isolate the cause of the excess algae. Reviewed Secchi disk readings and our current and potential AIS situation. Introduced Steve Schieffer, Certified Watershed Manager, Ecological Integrity Service, LLC, who presented the current status of our lake's plant diversity and AIS status.

Break, 54 attendees
Reviewed samples of AIS at sample tables and acquired literature on AIS, Shore land Management, Boating Regulations and Lake home ownership etc.

Dams: Jerry Tack
Review milldam repairs concluded in 2015

05/21/16
Unapproved



Shore land Zoning: John Bonneprise

Review the effects of Act 55 on the Polk County shore land zoning ordinance. County shore land zoning ordinances can no longer be stricter than the State NR115.

Social Committee: Andrea Anderson

Promoted the upcoming Lake District Social Dinner and 4th of July Parade.

Other Reports & Closing Remarks: Gary Ovick

Reviewed 2015 fish stocking and plans for 2016. Reviewed our Clean Boats Clean Water program and the fact that 15% of the boats are from other potentially AIS invested lakes. Review our informative website and requested someone to chair the committee. Emphasized the need for volunteers to sustain District activities.

Questions & Public Input: All

A number of attendees thanked the Board and Committees for their contributions to the Lake District.

Meeting Adjourned: 11:20 AM

Signed:  **Date:** May 21, 2016 **Title:** Chairman

05/21/16
Unapproved



Treasurer's Report



AOP Year to Date 05/31/16

**Church Pine, Round and Big Lake Protection and Rehabilitation District
Annual Operating Plan (AOP) & Account Balances
Year to Date 05-31-2016**

Annual Operating Plan	2015	2016				2016 Approved Budget		% Expenses Reimbursed by Grant at 75% Rate
	Actual	Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions	
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728		
Interest Income (checking only)	\$17	\$12	\$1	\$11	\$12	\$12	Interest on checking account	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$14,599	\$19,812	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	Awarded Funding with advance for 2015 & 2016	
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated Funding 2016 CBCW (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,156	\$3,569	\$6,725	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$1,700	\$0	\$0	\$0	\$0	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$34,275	\$23,426	\$57,701	\$52,654		
Levy	\$33,986	\$29,353	\$17,869	\$11,484	\$29,353	\$29,353	No Change	
Total Revenue	\$85,685	\$82,007	\$52,143	\$34,910	\$87,054	\$82,007	Total Revenue	
Education and Travel	\$2,457	\$2,500	\$1,852	\$648	\$2,500	\$2,500	Commissioners Attendance at WI Lakes Conference Training, and Board Travel	
Purple Loosestrife Control	\$700	\$1,250	\$0	\$1,250	\$1,250	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$12,033	\$3,162	\$15,195	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting	100%
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$1,200	\$1,200	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	Annual Diver Inspection for AIS (Expand to include Zebra Mussels)	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP to Rapid AIS Response Fund (Note: E/W/M in Cedar Lake)	
Surveillance Cameras Services	\$2,600	\$2,400	\$0	\$2,400	\$2,400	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service	
Clean Boats Clean Waters	\$6,936	\$8,800	\$0	\$8,800	\$8,800	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP (Contingency for Dam, Lack of Future Grants, etc)	
Channel Buoys (Replacement)	\$0	\$500	\$164	\$336	\$500	\$500	Contingency for 2 Buoys Replacement & New Labels	
Insurance	\$1,373	\$1,373	\$1,375	\$0	\$1,375	\$1,373	Liability and Property Damage	
Communications	\$630	\$1,056	\$73	\$983	\$1,056	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.	40%
Website	\$643	\$1,100	\$147	\$0	\$953	\$1,100	Site Maintenance	40%
Miscellaneous	\$8,573	\$4,500	\$99	\$4,401	\$4,500	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights	
Meetings	\$600	\$600	\$300	\$300	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600	40%
Fish Stocking	\$5,700	\$4,000	\$0	\$4,000	\$4,000	\$4,000	Run Rate	
Association Memberships	\$355	\$725	\$550	\$175	\$725	\$725	Run Rate, WI Lakes & PCALR	
Water Quality	\$650	\$6,224	\$0	\$6,224	\$6,224	\$6,224	Lake Mgmt. Plan Implementation + Internal Load Study (\$4511)	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$0	\$4,530	\$4,530	\$4,530	Project Cost for Healthy Lakes Grant	100%
Total Expenditures	\$61,284	\$71,703	\$31,641	\$39,159	\$71,606	\$71,703	Total Expenditures	
Operating Balance	\$24,402	\$10,304	\$20,502	-\$4,248	\$15,448	\$10,304	Operating Balance	

Account Balances as of 05-31-2016				
Checkbook		\$20,502	Lake Maintenance Fund	\$26,465
			Rapid Milfoil Response	\$15,022
Total		\$20,502	Total	\$41,488
Total of all Accounts =		\$61,990		



NLF Year To Date 05/31/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 05-31-2016

Fund	2015	2016				2016 Proposed Budget	
	Actual	Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,519	\$0	\$7,519	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$3	\$9	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$15,022	\$9	\$15,031	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$15,022	\$9	\$15,031	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$7	\$20	\$27	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$26,728	\$20	\$26,748	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$263	-\$263	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$263	-\$263	\$0	\$0	
Fund Balance	\$14,219	\$30,958	\$26,465	\$283	\$26,748	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$41,488	\$291	\$41,779	\$45,991	



Chairman's Report

(Board Administration)



Chairman's Report

1. Variance Requests ... Update
2. Northwest Wisconsin Lakes Conference – Spooner
3. Getting more folks involved in our District activities and how to do this?



Variance Request Update

Polk County Board of Adjustment Minutes*
Tuesday, May 10, 2016; Start: 8:30am
Polk County Government Center, Upstairs West Conference Room
100 Polk County Plaza; Balsam Lake, Wisconsin

Present: Gene Sollman, Chair; Marilynn Nehring, Vice Chair; Harlen Hegdal, Secretary; Curtis Schmidt & Timothy Laux, members

Also Present: Jason Kjeseth, Zoning Administrator

Sollman called the meeting to order at 8:30am.

Motion (Hegdal/Schmidt) to approve the agenda as published – carried by unanimous voice vote.

Motion (Laux/Schmidt) to approve the minutes of 4/12/2016 -- carried by unanimous voice vote.

Kjeseth gave staff update.

The board recessed at 8:50am for site visits and reconvened at 1:10pm for public hearings on the following applications:

- James & Nancy Bratulich – deck replacement/expansion
 - Testimony/discussion; exhibit read into record.
 - Motion (Laux/Nehring) to deny application to expand the old deck from the 10'x14' dimensions.
 - Motion carried by 4-1 voice vote, Hegdal with dissenting vote.
- Douglas Thomas Griep – deck additions to boathouse & dwelling
 - Testimony/discussion; exhibits read into record.
 - Boathouse deck
 - Motion (Laux/Schmidt) to deny application.
 - Motion carried by unanimous voice vote.
 - Dwelling decks
 - Motion (Laux/Schmidt) to deny application.
 - Motion carried by 4-1 voice vote, Hegdal with dissenting vote.
- Samuel Borntreger – barn for animals
 - Testimony/discussion; exhibits read into record.
 - Motion (Sollman/Hegdal) to grant application -- no pasture allowed between barn and pond.
 - Motion carried by unanimous voice vote.
- Robert Eastling & Pauline Biederman – dwelling addition
 - Testimony/discussion; exhibit read into record.
 - Motion (Hegdal/Schmidt) to grant application with mitigation and no further expansion laterally from addition.
 - Motion carried by 4-1 voice vote, Laux with dissenting vote.

Motion (Schmidt/Sollman) to adjourn – carried by unanimous voice vote; meeting adjourned at 4:38pm.



SIGURD OLSON ENVIRONMENTAL INSTITUTE
NORTHLAND COLLEGE

ASHLAND
WISCONSIN

[View this email in your browser](#)



Northwest Wisconsin Lakes Conference

Join us Friday, June 24

Register today to attend this year's Northwest Wisconsin Lakes Conference on Friday, June 24, 2016.

The Northwest Wisconsin Lakes Conference will feature numerous breakout sessions on lake-related topics and issues. This year's keynote speaker is Peter Annin, Codirector of the Northland College [Mary Griggs Burke Center for Freshwater Innovation](#) and author of *Great Lakes Water Wars*.

Conference Details

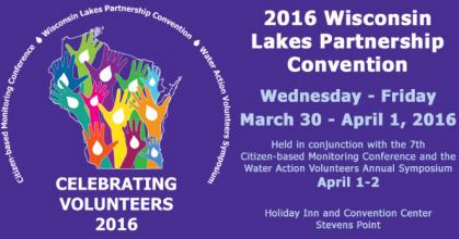
Friday, June 24, 8 am - 3:30 pm
Spooner High School, Spooner, WI

Registration

Conference Attendee: \$45
Nonprofit Exhibitor Table: \$15
Business Exhibitor Table: \$100
Deadline: June 15

[Information & Registration](#)

Questions? Contact MaryJo Gingras at 715-682-1392 or mgingras@northland.edu.



Volunteer Recruiting, Retaining and Reward (3Rs)

- Need to involve younger generations in the Board to start bringing in their peers. Consider “adjunct” Board Members
- Volunteer Sources ... Schools (*Community Service Credits and Reference Letters?*), Boy Scouts and other youth clubs.
- Use social media to reach younger generation volunteers.
- Need to provide better recognition and rewards at meetings.
- Give volunteers titles
- Survey volunteers for improvements in process and satisfaction
- Survey residents for top 3 lake priorities and whether they would help.
- Riparian volunteers motivation
 - -1” in water clarity =7% loss in property value, WI \$20K to \$50K



Committee Reports

(Includes Old Business)



Audit Committee Report

Due First Quarter 2016



Clean Boats Clean Water Committee Report



STOP AQUATIC HITCHHIKERS!™

June is ISAM

June is Invasive Species Awareness Month (ISAM) in Wisconsin! Join your fellow lake lovers and enthusiastic staff in sharing this year's theme – slow the spread by boat and tread. A variety of workshops, field trips, and lectures will be offered around the state on the impacts of invasive species in Wisconsin. To find events in your area and learn more about how to get involved, visit: <http://invasivespecies.wi.gov/awareness/>.



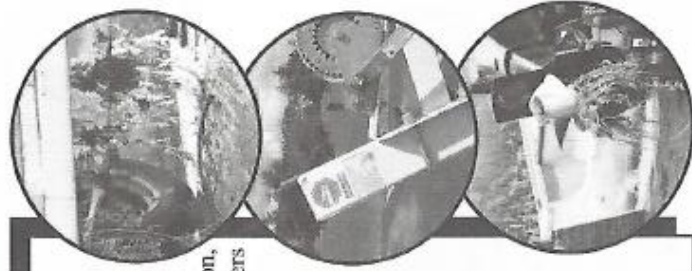
Landing Blitz

With boating season upon us, it is time to start thinking about the annual Clean Boats, Clean Waters 4th of July Landing Blitz. The Landing Blitz coincides with the busiest time of the boating season, June 30 - July 3 this year, and is a great way to help educate boaters on measures to prevent the spread of aquatic invasive species.

There will be watercraft inspectors at many landings across the state to help you inspect and clean your boat and equipment so no unwanted invasives hitch a ride - they're even handing out free, microfibre towels! We hope you enjoy your time on the lake this summer and that you remember these simple prevention steps:

- INSPECT** boats, trailers and equipment.
- REMOVE** all attached aquatic plants and animals.
- DRAIN** all water from boats, vehicles and equipment.
- NEVER MOVE** plants or live fish away from a waterbody.

Want to participate in the 2016 Landing Blitz?
Contact Tim Campbell at tim.campbell@wisc.edu.



Drain Campaign

Did you know you might be moving aquatic invasive species (AIS) from one waterbody to another through your livewell and bait bucket? That is actually against the law! "Drain all water from your boat, vehicle and equipment," is the message, along with other helpful AIS prevention steps, that are being shared by Clean Boats. Clean Waters volunteers at boat landings in Wisconsin during this year's Drain Campaign, slated for June 10-12. These folks will offer useful outreach materials including a free ice pack to help you keep your catch fresh.

Photo by Robert North



*Drain your livewells and
other equipment before
you leave the landing!*





Dam Inspection Committee Report



Dam Inspection Committee Report

March 31, 2016

The grass area around the dam needs to be cut 3-4 times a year to prevent the regrowth of brush and trees. When I return to Osceola, I will check with J&S Contracting for a reference on a commercial lawn care business who will take on this responsibility.

Jerry Tack 03/31/16

May 31, 2016

All repairs to the spillway are complete and all expenses paid. The dam inspection checklist will be completed prior to 6-30-16 and any deficiencies will include a plan of action.

Jerry Tack 05/31/16



Fisheries Committee Report



This is a photo of the Bay at 8 am this morning with 4 of the 5 boats visible hammering the bluegills and crappies. This is a daily occurrence until the fish move out into the main lake. It is mostly the same folks with a couple from Minnesota almost every weekday.
5/6/16 Mike Reiter



P.O. Box 494, Osceola, WI 54020

Gary Owick, Chairman

Garyovick@aol.com

(H) 715-294-3988

(C) 715-417-1770

Earl Mork
Big Lake Store
1838 60th Ave
Osceola, WI 54020

June 2, 2016

Dear Earl,

On behalf of The Church Pine, Round and Big Lake Protection and Rehabilitation District, I would like to thank you for your generous donation of \$1,000. Your donation will be used exclusively to increase our funds for the District's fish stocking efforts in 2016.

This is a significant contribution to the enjoyment of the entire angler community for which we all thank you.

All the best,

Gary Owick
Chairman



Lake Management Committee Report



Lake Management Committee Report



1. Heathy Lakes Grant Implementation Status



2. Internal Load Grant Implementation Status



Navigation Committee Report



Navigation Committee Report

May 31, 2016

A new now wake buoy has been ordered. It will replace the buoy on the south side of the bridge.

Jerry Tack 05/31/16

Big Lake Landing



Big Lake Landing





Social Committee Report



Social Committee

Plans for 2016

6th Annual Lake Social Dinner

- Saturday, June 18, 2016
- UW Wanderoos, The Shed
- 6PM Cocktail hour
- 7PM Dinner
- Price: \$15 This includes dinner, tax, and tip





Social Committee

Plans for 2016



4th of July Parade, (Monday)

- Big Lake Only
- Start Time: Noon
- Start Location: Bay in front of the Big Lake Store



Water Patrol Committee Report



Water Patrol Committee Report

May 25, 2016

Nothing new to report..... yet!

Tom Bach 05/25/16

May 31, 2016

An increase in water patrol by the Sheriff's office is anticipated for the 2016 boating season. The Sheriff has hired a full time deputy to patrol Polk County lakes.

The water patrol boat owned by our District and the Wapogasset Association has been sold for net proceeds of \$10,000. The District's share is \$5,000 and has been deposited into the lake maintenance fund account. The Sheriff's office has no plans to return to the system of staffing a District/Association owned patrol boat arrangement.

Jerry Tack 05/31/16



Website Committee Report

*Nothing new to report
Jim Anderson*



New Business

1. Web Site Committee Chair Vacancy
2. Critique of May 21 Spring Info Meeting
3. PCLAR Projects Response



1. Website Committee Chair Vacancy

Hi Gary,

I want to let you know that I'll need to end my leadership of the BRP website sometime this summer or fall. I'll be happy to help in the transition and continue through the summer, but would like to wrap up by around the fall annual meeting. I've enjoyed the opportunity to work with you and contribute in this role.

While this is a bit early to let you know, I think it might also give the opportunity to encourage recruiting of a replacement at this Saturday's spring meeting.

We can talk more Saturday.

Thanks!

Jim Anderson 05/19/16



2. Critique of Spring Info Meeting

- Attendance 54 ?
- Length?
- Guest Speaker Value?
- Agenda?
- Facility Layout?
- Visibility of Slides?
- Minutes?



3.1 PCALR Project Proposals

Lake District Response

Board Members:

In order to respond with commitments to the below PCALR projects, I need your input. It looks like this input is required before we can discuss these at our next board meeting. Given your yes or no on the following I will respond to PCALR:

1. We would request 25 free Polk County **“Who's Who Brochures”** and not request any additional.
2. We should express and interest in 1000 **“Lake Maps with AIS Messaging”**, subject to receiving a quote and approval at a Board Meeting. We also need to request an update to the current map so it shows the topography of Round Lake.
3. We should express an interest in 1000 Polk County **“Lake Life Pocketbooks”** subject to receiving a quote and approving it at a Board Meeting.
 - a. I did receive a quote to do one exclusively for our Lake District Summary of costs
 - i. \$500 for the right to use the copyrighted creative content, images, and words. This also covers author’s time working with us on this project--the cover, etc. BTW, this is a one-time fee. You can reprint at any time w/o any further charges from the author, although you cannot transfer this right to another w/o author’s consent.
 - ii. Quantity 3000: 0.25 per book or \$750
 - iii. Quantity 5000: 0.22 per book or \$1,100
 - iv. Quantity 8000: 0.17 per book or \$1,360

Let me know your thoughts on the above so I can respond to PCALR before May 31.

Thanks Gary



3.2 PCALR Project Proposals

Lake District Response

Email Voting	1	2	3
John Bonneprise			
Beth Hartman	Yes	No	No
Helen Johnson	Yes	No	Yes
Ann Layton	Yes	No	No
Gary Ovick	Yes	Yes	Yes
Mike Reiter	Yes	No	No
Jerry Tack	Yes	No	No
Census	Yes	No	No

Karen (PCALR President), 5/19/16

I have reviewed a number of the proposed projects with our Board and have the following feedback for you:

1. Who's Who Brochure ... We would like 25, but have no interest in purchasing additional
2. Lake Maps with AIS Messaging ... No interest in additional Maps
3. Lake Life Pocketbook ... No interest in participating in the purchase

Sorry, I personally anticipated a greater interest in these items.

Thanks for your efforts,
Gary



District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm

- October 6 Board Meeting
- December 1 Board Meeting
- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting





Agenda Items 07/05/16

Board of Commissioners Meeting

1. Critique of June 18 Annual Lake Social Dinner
2. Critique of July 4, Parade
3. Schedule 2017 Budget Workshop
4. Agenda Items for 08/08/16 Board Meeting



Motion to Adjourn?



Board of Commissioners Meeting July 5, 2016



Board of Commissioners Meeting

Agenda

07/05/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 06/07/16 Board Meeting Minutes
 - Approve 05/21/16 Spring Info Meeting Minutes
- Treasurer's Report
 - Approve 06/30/16 YTD Results for Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
- Committee Reports (Includes Old Business)
 - CBCW – Landing Blitz & Drain Campaign Update
 - Dam Inspection – Landscape Maintenance Plan & 2016 Inspection Plan
 - Fisheries – Bay D Bag Limit Update
 - Navigation - Big Lake Landing Condition – Polk/Alden Response
 - Lake Management
 1. Purple Loosestrife Plan
 2. Heathy Lakes Implementation Update
 3. Internal Load Study Update
 - Social - Critique of Social Dinner and 4th of July Parade
 - Others
- New Business
 1. Approve 2015 Audit Results
 2. Schedule 2017 Budget Workshop Prior to 08/02/16 Board Meeting
 3. Develop Strategic Guidance for 2017 Budget Workshop
 4. Review Commissioner Terms & Nominees for the Term Beginning 08/27/16
 5. Agenda Items 08/02/16 Board of Commissioners Meeting
- Adjourn Meeting *(Action may be taken on any agenda item.)*



Public Input & Questions



Secretary's Report

Minutes of the Meeting

Members in attendance: Beth Hartman, Mike Reiter, Helen Johnson, Jerry Tack and Ann Layton. Absent: Gary Ovick, John Bonneprise. Water Quality Committee Co-Chair: Kelvin Kobernick

Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Ann Layton and seconded by Jerry Tack. Motion carried.

Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the May 3, 2016 Commissioner's meeting were presented. A motion to approve the minutes made by Helen Johnson and seconded by Beth Hartman. Motion carried.

Treasurer's Report: Presented by Treasurer, Jerry Tack. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 05/31/2016 were reviewed. No changes noted. Helen Johnson moved to approve both and Beth Hartman seconded. Motion carried. The one item of note was that the boat has been sold by Arrow Marine. The Lake District's share of the proceeds was \$5,000. Regarding the Audit, the books and records have been provided to Joel Hazzard as he has agreed to do the audit.

Chairman's Report: As Gary Ovick was absent, Mike Reiter presented.

1. Mike provided the Polk County Board of Adjustment Minutes from May 10, 2016. The Variance Requests for Deck expansions on the house and boat house on Big Lake were denied by the board.
2. The Northwest Wisconsin Lakes Conference is Friday, June 24 in Spooner. It looks like a good conference. If anyone would like to attend there is money in the budget.

COMMITTEES (Includes Old Business)

Audit Committee: Jerry has provided records to Joel Hazzard to do the review required by the annual meeting.

Clean Boats-Clean Waters Committee: Helen reported that Annette had trained the workers and that one had quit but we still should have adequate coverage. It was emphasized to the new inspectors that they should only work when it is reasonably good boating weather. The brochures and give aways have been provided to the workers. There are plenty.

Navigation: Buoys are in and seem to be doing fine once they were adjusted. A new Buoy was purchased when it appeared one was leaking but it was likely a result of too short of a tether. We will keep Buoy as back up. We are still working on what to do about rebar at Big Lake landing.

Dams Committee: Jerry made a number of contacts with lawn services to see if they were interested in mowing. None were interested. Has since contacted Lake Kountry he will get an estimate. Jerry will contact the Dam Committee and they will proceed with the inspection and check sheet.

Lake Management Committee: Mike Reiter reported.

- a. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Everything is up to date with the grant. There is one lakeshore buffer and planting slot available from the old grant. There was



06/07/16
Unapproved



06/07/16
Unapproved

interest following the Spring Informational Meeting particularly for rain gardens and diversions. These are more expensive and the grant contribution is still limited. Also things need to be shovel ready to be considered but Beth has good working relationship with the DNR. We will consider another grant for 2017. Landscaper needs to be on board.

- b. Kel Kobernick reported on the Internal Load Grant for Big Lake. The bottles for water samples were finally received and the first samples were mailed May 31, 2017. The dissolved oxygen and temperature readings along with the Seechi disk readings have been recorded since April.

Water Patrol: Boat sold.

Social Committee: The Spring Dinner is set for June 18, at The Shed, at UW Wanderoos, post card has been mailed. Fourth of July parade at noon on Big Lake this year.

Fisheries Committee: Earl Mork provided \$1000 of the proceeds from the Ice Fishing Tournament that will be used for fish stocking. Also discussed pursuing fish limits for pan fish, as there is interest in this and Mike will pursue.

Website Committee: Jim Anderson will be ending his role as the committee chair but will help transition a new person. We should start to recruit a replacement effective at the time of the fall meeting.

NEW BUSINESS

- a. Critiqued the Spring Informational meeting. 54 attendees, generally very good comments. Generally favorable response regarding the guest speakers however someone thought it was too technical. Overall, everyone wants a shorter meeting and thinks we should just hit the highlights. Handouts also could be shorter, maybe just bullets or the agenda and have tables with additional information.
- b. Informational booklets from PCALR, Gary requested 25 booklets that they will provide free of charge.
- c. Agenda items for the July 8, 2016 Board Meeting include:
 - 1. Critique of the June 18, Annual social Dinner.
 - 2. Critique of the July 4th Parade.
 - 3. Schedule for the 2017 Budget workshop, tentatively Tuesday August 12.
 - 4. Discussion of who is up for reelection to the board and potential nominees.
 - 5. Agenda Items for 08/08/2016 Meeting.

A motion to adjourn was made by Ann Layton, seconded by Jerry Tack. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary

The Church Pine, Round and Big Lake Protection and Rehabilitation District
Spring Informational Meeting
May 21, 2016

Minutes of the Meeting

Members in attendance: Gary Ovick, Beth Hartman, John Bonneprise, Helen Johnson and Jerry Tack

Absent: Mike Reiter and Ann Layton.

Meeting notice was sent to all District residents.

Total attendance 54.

Call to Order: 9:00 AM.

Opening Remarks: Gary Ovick

Housekeeping reviewed; Board and Committee introduced; Agenda reviewed; Lake District map presented; All presentations are available on the District web site for a detail review of the meeting content.

Water Patrol: Polk County Deputy Sheriff, Jeff Hahn

Reviewed Boating, PWC and ATV regulations. Provided a letter detailing regulations which is available in the presentation and on the website under Breaking News

Treasurer's Report: Jerry Tack

Presented a multi-year graphic summary of the financial performance of the District's operating account. Stated that the Water Patrol boat had been sold and the \$5,000 proceeds are now in the Lake Management Account.

Grant Funding Status: Gary Ovick

Presented a historical graphic of our grants and the DNR's emphasis on planning documents as a prerequisite to awarding grants. This fall we will need to apply for many grants that are expiring. We now have \$85,768 in grant project costs for which we will receive \$63,969 in reimbursement from the State.

Lake Management: Beth Hartman

Stated Big Lake is on the Federal EPA Impaired waters list for 2016 because of excess algae. Noted, that we have a grant to study the internal phosphorus load in Big Lake to isolate the cause of the excess algae.

Reviewed Secchi disk readings and our current and potential AIS situation.

Introduced Steve Schieffer, Certified Watershed Manager, Ecological Integrity Service, LLC, who presented the current status of our lake's plant diversity and AIS status.

Break, 54 attendees

Reviewed samples of AIS at sample tables and acquired literature on AIS, Shore land Management, Boating Regulations and Lake home ownership etc.

Dams: Jerry Tack

Review milldam repairs concluded in 2015



05/21/16
Unapproved



Shore land Zoning: John Bonneprise

Review the effects of Act 55 on the Polk County shore land zoning ordinance. County shore land zoning ordinances can no longer be stricter than the State NR115.

Social Committee: Andrea Anderson

Promoted the upcoming Lake District Social Dinner and 4th of July Parade.

Other Reports & Closing Remarks: Gary Ovick

Reviewed 2015 fish stocking and plans for 2016. Reviewed our Clean Boats Clean Water program and the fact that 15% of the boats are from other potentially AIS infested lakes. Review our informative website and requested someone to chair the committee. Emphasized the need for volunteers to sustain District activities.

Questions & Public Input: All

A number of attendees thanked the Board and Committees for their contributions to the Lake District.

Meeting Adjourned: 11:20 AM

Signed: *Gary Ovick* Date: May 21, 2016 Title: Chairman

**05/21/16
Unapproved**



Treasurer's Report



AOP Year to Date 06/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances Year to Date 06-30-2016

Annual Operating Plan	2015	2016				2016 Approved Budget		% Expenses Reimbursed by Grant at 75% Rate
	Actual	Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions	
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728		
Interest Income (checking only)	\$17	\$12	\$1	\$11	\$12	\$12	Interest on checking account	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$14,559	\$19,772	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	Awarded Funding with advance for 2015 & 2016	
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated Funding 2016 CBCW (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,236	\$3,569	\$6,805	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$1,700	\$0	\$1,000	\$0	\$1,000	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$35,355	\$23,386	\$58,741	\$52,654		
Levy	\$33,986	\$29,353	\$17,869	\$11,484	\$29,353	\$29,353	No Change	
Total Revenue	\$85,685	\$82,007	\$53,223	\$34,870	\$88,094	\$82,007	Total Revenue	
Education and Travel	\$2,457	\$2,500	\$1,852	\$648	\$2,500	\$2,500	Commissioners Attendance at WI Lakes Conference Training, and Board Travel	
Purple Loosestrife Control	\$700	\$1,250	\$0	\$1,250	\$1,250	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$12,033	\$3,162	\$15,195	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting	100%
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$1,200	\$1,200	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	Annual Diver Inspection for AIS (Expand to include Zebra Mussels)	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer ADP to Rapid AIS Response Fund (Note: EWM in Cedar Lake)	
Surveillance Cameras Services	\$2,600	\$2,400	\$300	\$2,100	\$2,400	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service	
Clean Boats Clean Waters	\$6,936	\$8,800	\$1,740	\$7,060	\$8,800	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer ADP (Contingency for Dam, Lack of Future Grants, etc)	
Channel Buoys (Replacement)	\$0	\$500	\$164	\$0	\$164	\$500	Contingency for 2 Buoys Replacement & New Labels	
Insurance	\$1,373	\$1,373	\$1,375	\$0	\$1,375	\$1,373	Liability and Property Damage	
Communications	\$630	\$1,056	\$73	\$983	\$1,056	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.	40%
Website	\$643	\$1,100	\$647	\$453	\$1,100	\$1,100	Site Maintenance	40%
Miscellaneous	\$8,573	\$4,500	\$227	\$4,273	\$4,500	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights	
Meetings	\$600	\$600	\$374	\$226	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600	40%
Fish Stocking	\$5,700	\$4,000	\$0	\$5,000	\$5,000	\$4,000	Run Rate	
Association Memberships	\$355	\$725	\$550	\$175	\$725	\$725	Run Rate, WI Lakes & PCALR	
Water Quality	\$650	\$6,224	\$0	\$6,224	\$6,224	\$6,224	Lake Mgmt. Plan Implementation + Internal Load Study (\$4511)	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$0	\$4,530	\$4,530	\$4,530	Project Cost for Healthy Lakes Grant	100%
Total Expenditures	\$61,284	\$71,703	\$34,383	\$38,034	\$72,417	\$71,703	Total Expenditures	
Operating Balance	\$24,402	\$10,304	\$18,840	-\$3,163	\$15,677	\$10,304	Operating Balance	

Account Balances as of 06-31-2016

Checkbook	\$18,840	Lake Maintenance Fund	\$26,046
		Rapid Milfoil Response	\$15,023
Total	\$18,840	Total	\$41,069

Total of all Accounts = \$59,909



NLF Year To Date 06/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 06-30-2016

Fund	2015 Actual	2016				2016 Proposed Budget	
		Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,519	\$0	\$7,519	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$4	\$8	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$15,023	\$8	\$15,031	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$15,023	\$8	\$15,031	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$9	\$18	\$27	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$26,730	\$18	\$26,748	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$685	\$0	\$685	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$685	\$0	\$685	\$0	
Fund Balance	\$14,219	\$30,958	\$26,046	\$18	\$26,064	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$41,069	\$26	\$41,095	\$45,991	



Chairman's Report

(Board Administration)



Healthy Lakes Training

- Pam Toshner
- August 17, 2016
- Polk County Justice Center
- RSVP to Katelin Anderson
katelin.anderson@co.polk.wi.us



Committee Reports

(Includes Old Business)



Audit Committee Report

Due First Quarter 2016



Clean Boats Clean Water Committee Report

CBCW Update

Landing Blitz Drain Campaign



STOP AQUATIC HITCHHIKERS!™

June is ISAM

June is Invasive Species Awareness Month (ISAM) in Wisconsin! Join your fellow lake lovers and enthusiastic staff in sharing this year's theme – slow the spread by boat and tread. A variety of workshops, field trips, and lectures will be offered around the state on the impacts of invasive species in Wisconsin. To find events in your area and learn more about how to get involved, visit: <http://invasivespecies.wi.gov/awareness/>.



Landing Blitz

With boating season upon us, it is time to start thinking about the annual Clean Boats, Clean Waters 4th of July Landing Blitz. The Landing Blitz coincides with the busiest time of the boating season, June 30 - July 3 this year, and is a great way to help educate boaters on measures to prevent the spread of aquatic invasive species.

There will be watercraft inspectors at many landings across the state to help you inspect and clean your boat and equipment so no unwanted invasives hitch a ride - they're even handing out free, microfiber towels! We hope you enjoy your time on the lake this summer and that you remember these simple prevention steps:

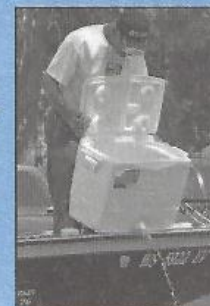
- INSPECT** boats, trailers and equipment.
- REMOVE** all attached aquatic plants and animals.
- DRAIN** all water from boats, vehicles and equipment.
- NEVER MOVE** plants or live fish away from a waterbody.

Want to participate in the 2016 Landing Blitz?
Contact Tim Campbell at tim.campbell@wisc.edu.



Drain Campaign

Did you know you might be moving aquatic invasive species (AIS) from one waterbody to another through your livewell and bait bucket? That is actually against the law! "Drain all water from your boat, vehicle and equipment," is the message, along with other helpful AIS prevention steps, that are being shared by Clean Boats, Clean Waters volunteers at boat landings in Wisconsin during this year's Drain Campaign, slated for June 10-12. These folks will offer useful outreach materials including a free ice pack to help you keep your catch fresh.



Drain your livewells and other equipment before you leave the landing!





Dam Inspection Committee Report



Dam Inspection Committee Report

1. Landscape Maintenance Plan ... The mowing of the dam was completed by Lake Kountry earlier this month.
2. 2016 Inspection Plan?



Fisheries Committee Report



This is a photo of the Bay at 8 am this morning with 4 of the 5 boats visible hammering the bluegills and crappies. This is a daily occurrence until the fish move out into the main lake. It is mostly the same folks with a couple from Minnesota almost every weekday.
5/6/16 Mike Reiter

Hi Mike and others:

There have been several lakes where restrictive pinfish regulations were implemented with the goal of improving size structure. I did not include any lakes in Barron and Polk counties to this list because there was little public support for these regulations in my area after holding a public meeting and seeking public input. Also, most of the good pinfish lakes have done well with the statewide 25 fish bag limit. Also, it usually takes a substantial reduction in harvest before you begin to see changes in pinfish size structure.

We last surveyed Big Lake in 2010 and Church Pine Lake in 2013. Based on these surveys, the pinfish populations seem to be in good shape to me. Both lakes also have higher-density bass populations which help thin out the small pinfish and will ultimately maintain good growth rates and size structure of pinfish. Here are the printouts from those surveys. Our next survey for all three lakes is scheduled for 2022.

Changing a fishing regulation is a bit of a process now. The public votes on regulation proposals during odd-numbered years at the Wisconsin Conservation Congress (WCC). The questions in even-numbered years are advisory only. A fishing regulation can get changed a couple different ways. The first is if I would write a regulation proposal, which I had to have submitted for internal review back in January, so it is too late to include a question on next year's spring hearing. The other way to go at it is by having you or anyone else submit a local resolution at next year's WCC spring hearing for Polk County (in Balsam Lake). The public would vote on it that night and then it would come to me for review. If it would pass our internal review it would likely be put on the 2018 spring hearing questionnaire.

Aaron J. Cole



Lake Management Committee Report



1. Purple Loosestrife Plan

1. PL Plan 2016

- a) Permission Letter?
- b) Permit?
- c) Starbuck's?
- d) Dale or Volunteers?

2. "There is no legal recourse to allow the County or Lake District to enter property to treat Purple Loosestrife since it is classified as *Restricted* and not *Prohibited*."

Jeremy Williamson PCALR Meeting 06/15/16



2. Heathy Lakes Grant Implementation Status

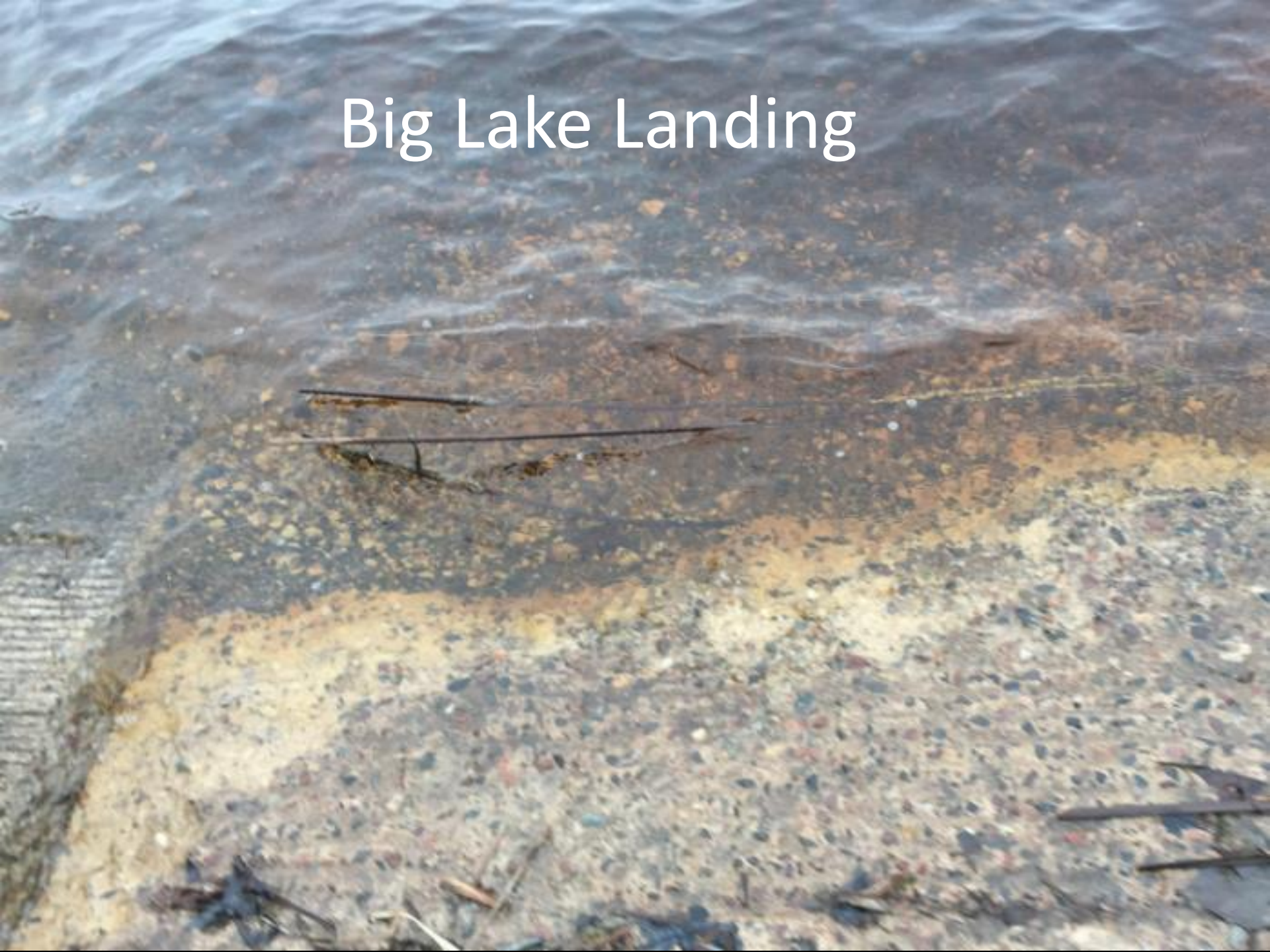


3. Internal Load Grant Implementation Status



Navigation Committee Report

Big Lake Landing



Big Lake Landing





Social Committee Report



Social Committee

Plans for 2016

6th Annual Lake Social Dinner

- Saturday, June 18, 2016
- UW Wanderoos, The Shed
- 6PM Cocktail hour
- 7PM Dinner
- Price: \$15 This includes dinner, tax, and tip





Social Committee

Plans for 2016

4th of July Parade, (Monday)

- Big Lake Only
- Start Time: Noon
- Start Location: Bay in front of the Big Lake Store





Water Patrol Committee Report



Website Committee Report



Change in Web Maintenance Cost Structure

Jim

Annual payment is good with me. Look forward working with you and Gary, I always receive clear instructions from the two of you.

Thanks,
Bill

Bill,
That sounds very fair, and we've greatly appreciated your good work. We'd like to keep the payment process as simple as possible. Do you want to continue billing annually, or on a different frequency?
Jerry, I'd ask that you process this invoice for payment
Thanks!

Jim Anderson

I have two files attached the for \$500 and the second BRP Actual hours. The second file tracks my annual hours of work on website that total 26.44. Going forward I would like to charge for actual hours worked on the site, think that would be fair for both parties let me know your thoughts.

Enjoy working on BRP site.

Thanks, Bill

$26.44 \times \$25 = \661 for 2017



Website Committee Chair Vacancy

Hi Gary,

I want to let you know that I'll need to end my leadership of the BRP website sometime this summer or fall. I'll be happy to help in the transition and continue through the summer, but would like to wrap up by around the fall annual meeting. I've enjoyed the opportunity to work with you and contribute in this role.

While this is a bit early to let you know, I think it might also give the opportunity to encourage recruiting of a replacement at this Saturday's spring meeting.

We can talk more Saturday.

Thanks!

Jim Anderson 05/19/16



New Business

1. Approve 2015 Audit Results
2. Schedule 2017 Budget Workshop Prior to 08/02/16 Board Meeting
3. Develop Strategic Guidance for 2017 Budget Workshop
4. Review Commissioner Terms and Consider Nominees for the Term Beginning 08/27/16
5. Agenda Items 08/02/16 Board of Commissioners Meeting



1. Approve 2015 Audit Results



2. Schedule 2017 Budget Workshop

Meeting Goal:

“Complete a draft budget proposal for the entire Board of Commissioners to approve at the 08/02/15 Board Meeting.”

Process:

1. Review what is required by statute for a Budget Proposal.
2. Review, correct and agree on 06/30/16 *Pending* revenue and expenses to develop an accurate 2016 year end forecast.
3. Develop line by line, a *2017 Budget*, starting with Expenses followed by Revenue.
4. Distribute to the entire Board for review at the end of the meeting an e-copy of results.



3. Develop Strategic Guidance for 2017 Budget Workshop

1. New budget items, projects or programs to consider?
2. Grants to anticipate & budget for the revenue? E.g. CBCW
3. Current grant related expenses to be budgeted for whether we are awarded a grant or not?
4. Levy (*tax*) direction



District Calendar 2015 - 2016

Board Meetings

Alden Town Hall
1st Tuesdays
6pm

- October 6 Board Meeting
- December 1 Board Meeting

- March 1 Board Meeting
- March 30 – April 1 WI Lakes Conference
- April 6 Board Meeting
- May 3 Board Meeting
- May 21 Spring Informational Meeting
- June 7 Board Meeting
- June 18 Lake Social Dinner
- July 4 Boat Parade (Big Lake)
- July 5 Board Meeting
- August 2 Board Meeting
- August 27 Annual Meeting & Board Mtg.
- October 4 Board Meeting
- December 6 Board Meeting





5. Agenda Items 08/02/16 Board of Commissioners Meeting

1. Board Review an Approval of 2017 Budget.
2. Finalize Agenda For Annual Meeting
3. Establish Schedule of Action Items to prepare for the Annual Meeting
4. Agenda Items For 08/27/16 Board Meeting



Motion to Adjourn?



Board of Commissioners Meeting

August 27, 2016



Board of Commissioners Meeting

Agenda

08/27/16

**West Immanuel
Lutheran Church
11 PM**

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - 08/02/16 Board Meeting Minutes Approval
- New Business
 1. Critique Annual Meeting
 2. Review Board Roles and Responsibilities
 3. Election of Officers
 4. Schedule a Grant Reimbursement Workshop
 5. Agenda Items for 10/04/15 Board Meeting
- Adjourn Meeting

Unapproved



The Church Pine, Round and Big Lake Protection and Rehabilitation District
Board of Commissioners Meeting
August 2, 2016

Minutes of the Meeting

Members in attendance: Beth Hartman, Mike Reiter, Jerry Tack, Gary Owick, John Bonneprise and Ann Layton. **Absent:** Helen Johnson. **Water Quality Co-Chair:** Kelvin Kobernick
Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Mike Reiter and seconded Jerry Tack. Motion carried.

Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the July 5, 2016 Commissioner's meeting were presented. A motion to approve the minutes made by Mike Reiter and seconded by Jerry Tack. Motion carried.

Treasurer's Report: Presented by Treasurer, Jerry Tack. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 07/31/2016 were reviewed. Ann Layton moved to approve both and Gary Owick seconded. Motion carried.

Chairman's Report: Gary Owick presented. Mike Reiter contacted the DNR for an extension of the ACEI-145-14 grant. The grant has been extended for another year. The primary purpose of this grant is for the control of curly leaf pondweed (CLP). Also training opportunities coming up include Healthy Lakes August 17th in Balsam Lake and zoning information at the October 19th PCALAR meeting.

COMMITTEES (Includes Old Business)

Audit Committee: Jerry reported. Joel Hazzard completed the review of the records and Jerry will summarize for the annual meeting.

Clean Boats-Clean Waters Committee: Helen reported via email. Everything is going well. Jerry reports that another payment will be going out for hours worked and a better determination of remaining funding will be done at that time. A little concern about coverage recently on the last busy weekends. Jerry will follow up with Helen. Also Ann will follow up with copy shop about name tags for the ramp inspectors.

Navigation: Helen reported via email. Town of Alden will put some more trap rock down at the Church Pine landing and it was determined that they are also responsible for the Big Lake landing. They will remove protruding rebar and level out as needed.

Dams Committee: Jerry reported. Inspection will be done. Jerry is working to schedule it.

Lake Management Committee:

- a. Mike Reiter reported on work done regarding Purple Loosestrife. He was working with Dale Dressel, an AIS specialist and treatment applicator, to come up with a plan for mapping infestation areas and also what we, the Lake District could / should do on private land. PLS is a restricted plant. Control is included in or LMP. There is also money in the grant. Regarding private land after conferring with Dale and Cheryl it was determined that a letter would go out to impacted property owners directing them

Unapproved



- to contact Dale if they did not want treatment above the overall high water mark. There were two property owners who contacted Dale, opting out. One was not happy. Based on this experience, Dale recommended we alert property owners in our future mailings.
- b. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. Nothing new to report. She will be going to training in Balsam Lake and getting additional information for the annual meeting.
 - c. The Internal Load Grant for Big Lake continues. Samples have been mailed to lab and some results received but are of little value without interpretation. Of note, is that it appears the lake had stratified as of the last sample taking date the last week of July.

Water Patrol: Nothing new.

Social Committee: Andrea Anderson reported via email that there was no news. It appears Andrea is taking over for Dave Zanick.

Fisheries Committee: Bob Meyer reported via email. Fishing stocking confirmed for the year. Permits and order will be completed in August. The plan is for 2500 walleye.

Website Committee: Tim Rudolf will be taking over for Jim Anderson. Also a change in billing from the website company was noted. The hourly price is \$25. The invoices in the past have been very detailed and charges appear reasonable.

NEW BUSINESS

- a. 2015 Audit results were presented for approval. A motion was made by Beth Hartman and Ann Layton seconded. Motion passed.
- b. The 2017 Budget was presented for review and approval. A motion was made by Jerry Tack and seconded by Beth Hartman.
- c. The Agenda for the August 27, 2016 Annual Meeting was reviewed changes noted that Ann Layton and Kel Kobernick would not be there. Gary will do Secretary's Report. Kel will supply Mike with information regarding Internal Load Study and Mike will present.
- d. Presenters for Annual meeting will prepare handout material and slides as required for the annual meeting. Due to Gary by August 19th. Post card for Annual meeting attendance is to go out 14 days prior to meeting. Ann will forward information to The Copy Shop August 3, 2016 which should give them plenty of time.
- e. The 2016-2017 District Calendar was presented. Of note not all meetings were first Tuesday because of voting at the town hall and Holidays. Motion to approve calendar by Ann Layton, seconded by John Bonneprise. Motion passed.
- f. Agenda items for August 27, 2016 board meeting following annual meeting were discussed. See meeting PPT for additional detail.

A motion to adjourn was made by Jerry Tack, seconded by Ann Layton. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary



Position Descriptions

All Board Commissioners

- Responsibility for the governance of the lake district
- Initiate and coordinate research and surveys for the lake
- Plan lake protection and rehabilitation projects
- Cooperate with other units of government in enacting ordinances as needed.
- Adopt and carry out lake protection and rehabilitation plans
- Maintain liaisons with state government officials involved in lake protection and rehabilitation
- Control the fiscal matters of the district, subject to the powers and directives of the annual meeting
- Contribute articles/items for website
- Attend applicable statewide meetings and training
- Oversee committees and recruit volunteers
- Meet at least quarterly as a board.

Chairman (Officer)

- Preside at the Annual meeting, at all Special meetings and Board meetings and public hearings in such a way as to ensure that they are conducted legally and on time
- Develop agenda for projects for coming year(s)
- Assign committee positions and projects: Water Patrol, Website, Dam Inspection, and Others
- Set dates and agenda for Board meetings, Special meetings and the Annual meeting
- Oversee that we meet State and Federal compliance for a Lake District
- Select a Nomination Committee to present candidates to the annual meeting
- Appoint replacement Board members to fill vacancies due to resignations
- Select an audit committee and have an audit prepared for the annual meeting
- Secure meeting space
- Coordinate meeting agenda

Vice Chairman

- Assist Chairman with projects and committee elections
- Assist Chairman with running meetings (meeting discipline/order?)
- Oversee committees and facilitate their reporting to the Board
- Take Minutes if Secretary is not available

Treasurer (Officer)

- Take charge of the finances of the district
- Keep books, receive and take charge of all moneys of the district, and pay out the same only on order of the board.
- Prepare and file tax forms
- Coordinate with and support the Audit Committee
- Prepare and present for approval a proposed budget at the annual meeting
- Deliver certified statements of any tax levied at the annual meeting to the clerk of each municipality for collection
- File paperwork for Grants and other matching funds, including reimbursements for water patrol boat
- Maintain and audit insurance policy
- Present and acquire approval of a Treasury Report at Board and General meetings

Secretary (Officer)

- Take minutes of all meetings of the board and hearings held by it and distribute to Board and website
- Maintain the availability and integrity of all public records of the District on the website and central file cabinet
- Maintain a file of the names/addresses/email addresses of the District electors for official communications
- Prepare and mail a written notice as required by statute for annual meetings (and any special meetings)
- Post all meeting agenda and notices required by statute in newspapers, website and community bulletin boards
- Present and acquire approval of all meeting minutes at Board and General meetings
- Monitor District Post Office Box and distribute contents to responsible Board Members
- Annually provide the District Commissioners contact info (name, address, etc.), to Univ. of WI Extension, College of Natural Resources, UW Stevens Point, WI, 55441 and to the DNR, Lake Management Section, Bureau of Water Resources Management, Box 7921, Madison, WI 53707

All Committee Chairpersons

- Preside at committee meetings
- Set dates for committee meetings
- Coordinate meeting agenda
- Secure meeting space
- Coordinate the development project recommendations for coming year(s)

(Continued)

- Coordinate the development of funding recommendations and grant applications
- Present committee recommendations to the Board for approval
- Assign tasks to committee members
- Provide status reports on activities to Board, General Meetings and Website
- Attend training and informational meetings on committee topics
- Contribute articles/items for website
- Recruit volunteers
- Comply with WI Statutes

Individual Committee Duties

Aquatic Plant Management (APM)

- Implement and update the Aquatic Plant Management Plan
- Update the Aquatic Plant Management Plan periodically and acquire DNR approval
- Hire contractors to prevent & control AIS
- Focal point for AIS identification
- Maintain the AIS Educational Kiosks at the landings

Audit Committee

- Audit treasury activities annually for fiscal integrity
- Prepare a written report on exceptions

Clean Boats Clean Water (CBCW)

- Coordinate the monitoring of boat landings with inspectors and surveillance cameras
- Hire inspectors, schedule coverage and advise Treasurer of salaries to be paid
- Facilitate annual training
- Update SWIM database online
- Monitor camera videos and report violations of the "do not transport ordinance"
- Interface with camera contractor regarding performance and maintenance

Dam Inspection

- Inspect both dams annually and submit an inspection report to the Board
- Ensure District compliance with DNR regulations and WI statutes
- Procure contractors as need.

Legal Resource

- Advise and assist Board on legal matters, WI Statutes, Open Meeting Laws, Robert's Rules, etc.

Navigation Committee

- Seasonally place and remove buoys. Procure replacement buoys
- Monitor depth of channels and procure dredging contractors as needed for dredging

Social Committee

- Facilitate events to build community and volunteerism
- Coordinate the 4th of July Parade and the Spring District Dinner

Water Patrol

- Interface with Polk Co. Sheriff and Wapo Board to establish annual plans and performance objectives for our water patrol
- Monitor performance and compliance with agreed to plans
- Act as District point person for patrol issues and coordination
- Coordinate with the Treasurer the procurement of new patrol boats as required

Water Quality

- Implement Lake Management Plan and pursue improved water quality
- Update the Lake Management Plan periodically
- Coordinate the Citizens Lake Monitoring Program to record water clarity readings throughout the summer months

Website

- Maintain our Domain Name (www.bigroundpine.com) and email address (info@bigroundpine.com) with Register.com
- Answer emails to the site
- Coordinate with the Webmaster the timely posting of all documents, meeting notices, minutes, photos, articles, links etc.
- Create PDFs, check and spell check all submissions
- Audit website traffic and promote usage at General Meetings
- Periodically refresh content and annually move official documents to archive pages



Election of Officers 2016-2017

Office	Commissioner
Chairperson	
Vice Chairperson	
Secretary	
Treasurer	



Agenda Items

10/06/15

Board of Commissioners Meeting

1. Approval of 08-27-15 Annual Meeting Minutes
2. Approval of 08-27-15 Board Meeting Minutes
3. Review and Approve 2017 Grant Strategy (C. Clemens?)
 - a. CBCW
 - b. Healthy Lakes
 - c. Healthy Lakes (Small Scale Planning)
 - d. APMP Implementation Grant 2018
 - e. Lake Protection (Internal Load Next Steps)



Motion to Adjourn?



Board of Commissioners Meeting October 4, 2016



Board of Commissioners Meeting

Agenda

10/04/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 08/27/16 Board Meeting Minutes
 - Approve 08/27/16 Annual Meeting Minutes
- Treasurer's Report
 - Approve 09/30/16 YTD Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
- Committee Reports (Includes Old Business)
 - CBCW 2016 Results
 - Dam Inspection –2016 Inspection Results
 - Fisheries - Update
 - Navigation - Big Lake Landing Condition – Polk/Alden Response
 - Lake Management
 1. Purple Loosestrife Update
 2. Heathy Lakes Implementation Update
 3. Internal Load Study Update
 - Others
- New Business
 1. Schedule grant workshop
 2. Decision on 2017 Grant Applications?
 3. Decision on survey of lake residents?
 4. Decision on a port-a-potty at Church Pine landing?
 5. Coordinator for Spring Newsletter?
 6. Agenda Items for 12/06/16 Board 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

August 27, 2016

Minutes of the Meeting

Members in attendance: Gary Ovick, Helen Johnson, Mike Reiter, Beth Hartman and Jerry Tack.

Call to Order: Meeting was called to order by Gary Ovick at 11:10 am. A motion was made to approve the agenda by Helen Johnson and seconded by Beth Hartman. Motion carried.

There was no public input or questions.

Secretary's Report: The Meeting Minutes from the August 2nd, 2016 Commissioner's meeting were presented. A motion to approve the minutes was made by Jerry Tack and Beth Hartman seconded. Motion carried.

Treasurer's Report: Since the treasurer report and budget were just presented at the annual meeting there was no treasurer's report at the Commissioners meeting.

Chairman's Report and Committee Reports: Since this meeting followed the annual meeting where all committees reported there were no additional reports at the Commissioners meeting.

NEW BUSINESS

- a. Our Annual Meeting that was just completed was discussed and critiqued. There were positive comments regarding the shortened time frame for the meeting. There were 30 voting residents and 3 guests attending the meeting. The possibility of combining the annual meeting and social function at the same time was discussed. Timing of the pending survey was considered also.
- b. A review of Board Roles and Responsibilities was presented as a handout to be reviewed by members and used as guide to assist in serving on the board.
- c. A discussion was held regarding election of officers. Mike Reiter made a motion to continue the board with officers holding the same positions as the previous year, Helen Johnson seconded. Motion carried.
- d. Scheduling a grant reimbursement workshop was tabled until the October 4th, 2016 Board Meeting.



08/27/16
Unapproved



08/27/16
Unapproved

- e. Agenda items for the October 4th, 2016 meeting:
 - 1. Approval of the 8-27-16 Annual Meeting minutes
 - 2. Approval of the 8-27-16 Board Meeting minutes
 - 3. Schedule grant workshop
 - 4. Timing of survey for lake residents
 - 5. A port-a-potty at Church Pine landing?
 - 6. Cheryl Clemens and others will be contacted prior to meeting to obtain input to help determine:
 - a. CBCW 2017 grant
 - b. Healthy Lakes grant timing submission for 2017
 - c. Healthy Lakes (Small Scale Planning Grant)?
 - d. APMP Implementation Grant for 2018
 - e. Lake Protection Grant (Internal Load Study) - Next Step?

The Next Board Meeting to be held on Tuesday, October 4th, 2016 at the Alden Town Hall. A motion to adjourn was made by Helen Johnson, seconded by Jerry Tack^l Motion carried. Meeting Adjourned at 12:15 pm.

Signed: _____ Date: _____

Title: Acting Secretary - Mike Reiter



**08/27/16
Annual Meeting
Unapproved**



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

Annual Meeting Minutes
August 27, 2016

The 2016 Annual Meeting of the Church Pine, Round and Big Lake Protection and Rehabilitation District was called to order by Chairman Gary Ovick at 9:00 am.

A motion was made by Dave Larson and seconded by Hubert Wegele to approve the 2016 Annual Meeting agenda. Motion carried.

Thirty voting lake residents and 3 guests were in attendance.

Opening remarks were given by Gary Ovick. Board Members in attendance were Gary Ovick, Jerry Tack, Mike Reiter, Beth Hartman and Helen Johnson. Various Lake District committees and responsibilities were reviewed and an explanation of our Lake District's make-up and function was given. A handout of a map showing Lake District parcels was provided. The District Calendar for the remainder of 2016 and 2017 was reviewed. Gary noted that the 2017 Spring Informational Meeting will be replaced with an Informational Newsletter for at least one year in an attempt to involve more Lake District members in the decision making process.

Secretary's Report: The minutes for the August 29th, 2015 Annual Meeting were presented. Gary Ovick moved to approve the minutes, seconded by Dave Larson. Motion carried.

COMMITTEE REPORTS:

Aquatic Plant Management Committee: Mike Reiter presented information on the 2016 accomplishments with the continued implementation of our 2013 Lake Management Plan and the 2015 Aquatic Plant Management Plan which includes treatment of Curly Leaf Pondweed (CLP) and Purple Loosestrife (PL). Results have been very positive. Mike presented information on aquatic invasive species (AIS) to be on the lookout for and noted recent identification of AIS including Eurasian Watermilfoil and zebra mussels in area lakes. Heidi Hazzard's continuing "Citizens Lake Monitoring Activity" and Kel Kobernick's ongoing "Big Lake Internal Load Study" were reviewed also. Future plans for the 2017 Lake Management Committee was provided.

The Healthy Lakes Initiative was reviewed by Beth Hartman. Buffer work has been completed on six lake sites with 3 more soon to be completed. Beth provided an overview of the five types of projects that could be covered by the grant and noted that



08/27/16
Annual Meeting
Unapproved

we need lake residents to come forward and indicate interest in the projects. A survey sheet was included in the handout. We need to submit the new grant for 2017 by February 1st, 2017 to be eligible for the grant.

CBCW Committee: Helen Johnson noted the accomplishments for 2016. More staff has been added with more boats inspected and people contacted at the landings. Plans for 2017 include hiring more staff and applying for a 2017 grant. Annette will continue to oversee the project.

Dams Committee: Jerry Tack presented, noting that the repairs to the spillway were completed in 2015. Lake Kountry has been hired to do trimming in the area of the dam to prevent regrowth of brush and trees. An annual dam inspection will be completed soon.

Navigation Committee: Jerry Tack presented, highlighting buoy placement and no wake regulations. The Town has agreed to repair the boat landing on Big Lake. A review of navigational regulations was also provided.

Fish Stocking Committee: Gary Ovick presented for Bob Meyer. A review of the history of fish stocking in the lakes was given. Big Lake Store made a very generous donation of \$1000.00 for the stocking of extended growth walleyes in the lakes.

Social Committee: David Zanick highlighted the events held in 2016 including the Social Dinner and 4th of July parade. Attendance was up at both events and plans are already underway for next year. The social dinner will again be held at UW Wanderoos and is scheduled for June 17th, 2017. The 4th of July parade will be on Church Pine Lake with Steve Paulson coordinating judging and prizes.

Water Patrol Committee: Gary Ovick presented. Up to date hours, contacts and citations for 2016 were reviewed. No wake ordinances will be enforced in 2017. Those concerned about the reduction in patrol hours were encouraged to call the Sheriff's department at 715-485-8300 to report violations.

Web Site Committee: Presented by Tim Rudolph. The Website's yearly activity was reviewed for 2016. Visits and hits to our site have increased dramatically. The purpose and future goals of the website were then highlighted.

Break

Grant Status: Gary Ovick presented a summary of grants from 1996 to present. The current grant summary with dollars and volunteer hours was presented. The importance of volunteer hours in grant reimbursement was emphasized.

2015 Annual Audit: Jerry Tack provided a summary of the audit noting that no irregularities were found and "financial documents are in very good order" according to auditor Joel Hazzard. A letter from the Board of Commissioners regarding the audit was provided to membership as a handout.



**08/27/16
Annual Meeting
Unapproved**

MSDV

Treasurers Report: Jerry Tack presented the Annual Operating Plan (AOP) for 2015 Year End and Year to Date 07/31/2016 and 2017 Budget proposals and the Non-Lapsing Funds summaries (NLF) for the same periods. The 2017 Budget calls for the levy to remain the same. A motion to approve the 2017 budget was made by Ann Wasescha and seconded by Hubert Wegele. Motion passed.

Election of Commissioners: Gary Ovick presented the board's nominations. Ann Layton's and Mike Reiter's terms were expiring and both had agreed to seek another term. A spot for write-in candidates was available on the ballot also. Secret ballots were cast with both Ann and Mike receiving 30 votes thus being elected to three year terms.

Q & A: Gary Ovick presented. Helen Johnson then provided an overview of Cedar Lake District activities including results of the vote on the upcoming alum treatment to begin in 2017. Gary asked for suggestions that might be included in the 2017 Information Newsletter. These included:

- a. Grant application status
- b. Website updates
- c. Items of interest to lake residents
- d. Ads and sponsorship to the newsletter to defray costs?
- e. Polk County Sherriff's Water Patrol Regulations
- f. A survey to residents
- g. Annual meeting date

Closing Remarks: Gary Ovick presented. Handouts were provided for committee volunteers along with position descriptions.

A motion to adjourn was made by Tom Diaz and seconded by Dick Larson. Motion carried. The meeting was adjourned 10:50 A.M.

Submitted by Acting Secretary: Mike Reiter.



Treasurer's Report



AOP Year to Date 09/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances

Year to Date 09-30-2016

Annual Operating Plan	2015 Actual	2016				2016 Approved Budget	2016 Assumptions	% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE			
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728		
Interest Income(checking only)	\$17	\$12	\$1	\$11	\$12	\$12	Interest on checking account	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$5,213	\$13,639	\$18,852	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$747	\$747	\$747	Awarded Funding with advance for 2015 & 2016	
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$1,500	\$4,500	\$6,000	\$6,000	Anticipated Funding 2016 CBCW (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,236	\$3,569	\$6,805	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$1,700	\$0	\$1,000	\$0	\$1,000	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$35,355	\$22,466	\$57,821	\$52,654		
Levy	\$33,986	\$29,353	\$29,352	\$0	\$29,352	\$29,353	No Change	
Total Revenue	\$85,685	\$82,007	\$64,707	\$22,466	\$87,173	\$82,007	Total Revenue	
Education and Travel	\$2,457	\$2,500	\$1,852	\$0	\$1,852	\$2,500	Commissioners Attendance at WI Lakes Conference Training, and Board Travel	
Purple Loosestrife Control	\$700	\$1,250	\$850	\$0	\$850	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$12,033	\$0	\$12,033	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting	100%
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$0	\$0	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$387	\$750	\$0	\$750	\$750	\$750	Annual Diver Inspection for AIS (Expand to include Zebra Mussels)	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP to Rapid AIS Response Fund (Note: EWM in Cedar Lake)	
Surveillance Cameras Services	\$2,600	\$2,400	\$2,100	\$0	\$2,100	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service	
Clean Boats Clean Waters	\$6,936	\$8,800	\$7,738	\$0	\$7,738	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP (Contingency for Dam, Lack of Future Grants, etc)	
Channel Buoys (Replacement)	\$0	\$500	\$164	\$0	\$164	\$500	Contingency for 2 Buoys Replacement & New Labels	
Insurance	\$1,373	\$1,373	\$1,375	\$0	\$1,375	\$1,373	Liability and Property Damage	
Communications	\$630	\$1,056	\$614	\$0	\$614	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.	40%
Website	\$643	\$1,100	\$647	\$453	\$1,100	\$1,100	Site Maintenance	40%
Miscellaneous	\$8,573	\$4,500	\$389	\$4,111	\$4,500	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights	
Meetings	\$600	\$600	\$600	\$0	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600	40%
Fish Stocking	\$5,700	\$4,000	\$0	\$5,000	\$5,000	\$4,000	Run Rate	
Association Memberships	\$355	\$725	\$575	\$0	\$575	\$725	Run Rate, WI Lakes & PCALR	
Water Quality	\$650	\$6,224	\$216	\$4,243	\$4,459	\$6,224	Lake Mgmt. Plan Implementation + Internal Load Study (\$4511)	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$1,338	\$3,192	\$4,530	\$4,530	Project Cost for Healthy Lakes Grant	100%
Total Expenditures	\$61,284	\$71,703	\$45,539	\$17,749	\$63,288	\$71,703	Total Expenditures	
Operating Balance	\$24,402	\$10,304	\$19,168	\$4,717	\$23,885	\$10,304	Operating Balance	

Account Balances as of 09-30-2016				
Checkbook		\$18,840	Lake Maintenance Fund	\$26,046
			Rapid Milfoil Response	\$15,023
Total		\$18,840	Total	\$41,069
Total of all Accounts =				\$59,909



NLF Year To Date 09/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 09-30-2016

Fund	2015 Actual	Budget	2016			2016 Proposed Budget Assumptions	
			Actual YTD	Pending	Forecast EOY		
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,519	\$0	\$7,519	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$8	\$4	\$12	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$15,027	\$4	\$15,031	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$15,027	\$4	\$15,031	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$16	\$9	\$25	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$26,737	\$9	\$26,746	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$685	\$0	\$685	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$685	\$0	\$685	\$0	
Fund Balance	\$14,219	\$30,958	\$26,052	\$9	\$26,061	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$41,079	\$13	\$41,092	\$45,991	



Chairman's Report

(Board Administration)



Learning Opportunities

Healthy Lakes Training

- Pam Toshner, DNR
- Wednesday, August 17, 2016 (PCALR Meeting)
- Polk County Justice Center
- RSVP to Katelin Anderson katelin.anderson@co.polk.wi.us

Attended by Gary & Beth

Shoreline Zoning Changes

- Jason Kjeseth, Polk County Zoning Administrator, Land Information Department
- Wednesday, October 19, 2016 (PCALR Meeting)
- Polk County Justice Center
- Major changes in statewide shoreland zoning and how the Polk County ordinance will dovetail with those changes.



Committee Reports

(Includes Old Business)



Audit Committee Report



Clean Boats Clean Water Committee Report



Clean Boats Clean Water Committee Report

The ramp inspections were discontinued for the 2016 season on September 5.

For this season, the Big Lake ramp logged inspection of 299 boats entering and 148 leaving with 391 hours of inspection.

The Church Pine ramp logged inspection of 399 boats entering and 153 leaving with 361.5 hours of inspection.

Total inspection hours were 752.50 with inspection of 698 boats entering and 301 leaving. Emphasis is placed on boats entering our waters.

Once again, Annette Viebrock did a great job as the lead inspector.

Jerry Tack will submit a grant payment request prior to November 1.

Jerry Tack 10/03/16



CBCW
2016
Summary

Inspector Name(s)	Start Date	Paid Hours	Landing	County	Entering	Leaving	Contacted Yes	Contacted No	
Terrian Johnson	9/5/2016	1	3	Big Lake -- Access a Polk	0	1	1	0	
Annette Viebrock	9/5/2016	1	5	Big Lake -- Access a Polk	6	1	5	2	
Allison Larson	9/4/2016	7	4	Big Lake -- Access a Polk	4	1	5	0	
Annette Viebrock	9/3/2016	1	3.5	Big Lake -- Access a Polk	3	1	1	3	
Annette Viebrock	8/31/2016		2	Big Lake -- Access a Polk	0	2	2	0	
Annette Viebrock	8/29/2016		2	Big Lake -- Access a Polk	0	0	0	0	
Terrian Johnson	8/28/2016		3.5	Big Lake -- Access a Polk	2	1	2	1	
Annette Viebrock	8/28/2016		9	Big Lake -- Access a Polk	3	1	3	1	
Brian Paulson	8/27/2016		4	Big Lake -- Access a Polk	2	0	2	0	
Brady Anderson	8/27/2016		4.5	Big Lake -- Access a Polk	4	3	4	0	
Annette Viebrock	8/26/2016		8	Big Lake -- Access a Polk	4	1	4	1	
Brian Paulson	8/25/2016		2	Big Lake -- Access a Polk	2	0	2	0	
Brady Anderson	8/24/2016		4	Big Lake -- Access a Polk	2	2	2	1	
Brian Paulson	8/23/2016		2	Big Lake -- Access a Polk	3	1	4	0	
<hr/>									
Marina Peterson	5/29/2016		9	Church Pine Lake -- Polk	21	0	2	19	
Brian Paulson	5/28/2016		2	Church Pine Lake -- Polk	0	0	0	0	
Marina Peterson	5/28/2016		5	Church Pine Lake -- Polk	6	3	2	4	
Colin Bursik	5/26/2016		5	Church Pine Lake -- Polk	7	0	3	4	
Marina Peterson	5/26/2016		9	Church Pine Lake -- Polk	4	4	1	2	
Colin Bursik	5/25/2016		5	Church Pine Lake -- Polk	1	1	2	0	
Marina Peterson	5/25/2016		3	Church Pine Lake -- Polk	1	0	0	1	
Marina Peterson	5/24/2016		9	Church Pine Lake -- Polk	6	4	0	6	
Terrian Johnson	5/22/2016		4.5	Church Pine Lake -- Polk	8	10	4	14	
Annette Viebrock	5/22/2016		5	Church Pine Lake -- Polk	7	4	4	7	
Marina Peterson	5/22/2016		9	Church Pine Lake -- Polk	15	7	0	13	
Terrian Johnson	5/21/2016		4.5	Church Pine Lake -- Polk	6	6	6	7	
Marina Peterson	5/21/2016		9	Church Pine Lake -- Polk	14	8	1	13	
Annette Viebrock	5/21/2016		6	Church Pine Lake -- Polk	9	1	1	9	
<hr/>									
Total Big Lk			361.50		399	153	267	248	
<hr/>									
Totals			752.50	0.00	0.00	698.00	301.00	592.00	341.00



Dam Inspection Committee Report



Dam Inspection Committee Report

- A dam inspection was completed on September 30, 2016 by Jerry Tack. The grassy area surrounding the dam was also trimmed up by Jerry.
- The spillway is running as well as the sump/culvert. The sump needs light debris removed from the entrance to the sump to increase the flow through the culvert.
- A Dam Inspection Report was completed as well.

Jerry Tack 10/03/16



Milldam Inspection Checklist

Page 1



Milldam Inspection Checklist

DNR Name: Big Lake Mill Dam

DNR Field File Number: 48.15

DNR Assigned Engineer: Michael Rogney

Owner: Church Pine, Round & Big Lake Protection & Rehabilitation District

Owner's Representative: Jerry Tack Dam Inspection Committee Chair

Date of Inspection: 07 / 15 / 2016 mm/dd/yyyy

Weather/Site

Conditions: Clear

Inspector(s): Jerry Tack

Others: _____

General Inspection Procedures

- Inspect the dam at least annually
- Work in methodical pattern and use same pattern each time
- Fill in checklist as you go
- Report findings to the Board of Commissioners and Annual Meeting
- File a copy of the Inspection Checklist in the District Dam Inspection File and retain a copy to compare with subsequent annual inspections.

✓ Inspect and Check Off the Following Items

1. Sluiceway safety cover

Check for damage/vandalism None

xCondition: Cover is new and very secure

Action: _____

2. Sluiceway Gate

Record number of inches from top gate board to top of sluiceway concrete. 110 Inches

Record number of boards in the gate. 5 Boards

Inspect gate boards for damage and replace as needed

Condition: Good

Action: Remove debris from sump grate.



Mildam Inspection Checklist

Page 2

3. Sluiceway Trash Rack

- Check for debris and remove if necessary
- Check for broken welds, severe rust or other deterioration of rack. Repair as required.
- Condition: _____
- Action: Remove debris from swing gate

4. Sluiceway Concrete Headwall and Interior Vertical Shaft

- Check concrete surfaces for cracks, spalls and leakage. Record location and crack widths on sketch.
- Check for blockage and remove if necessary.
- Condition: Good
- Action: none needed

5. Sluiceway Concrete Culvert

- Check for blockage and remove if necessary.
- Check for improper alignment with sluiceway vertical shaft.
- Check for cracks, spalling or other deterioration.
- Check for concrete pipe for joint deterioration.
- Condition: good
- Action: None needed

6. Upstream Riprap

- Elevation/location/extent of riprap _____
- Condition: Good
- Action: None needed

7. Downstream Riprap

- High flow can cause underwater erosion (scour). Check for stream erosion and for scour hole at outlet sluiceway pipe. Use probe to check depth of scour hole.
- Condition: Very good
- Action: None needed

8. Earth Embankment

- Check vegetative cover. The embankment should have a suitable cover of grass with no woody vegetation such as brush, shrubs and trees. Mow regularly to maintain a 6-inch grass stand. done
- Check for animal burrows. Remove animals and backfill holes with soil.
- Check for surface erosion on grassed slopes. Replace topsoil and re-seed eroded areas as required.
- Check for slumps (slides or sloughs). Slow or sudden movement of earth embankment is an indication of instability and requires immediate response. Contact State Dam Safety Engineer for advice.
- Check for settlement of embankment. Settlement may be uniform or at isolated depressions. Settlement indicates loss of material or compression of material either within



Mildam Inspection Checklist

Page 3

the dam embankment or the foundation. Settlement should be documented and evaluated by an engineer.

- Check for seepage on the downstream slope. If present, monitor for presence of soil particles. If soil is moving, a piping condition (internal erosion) may exist and requires immediate contact with the State Dam Safety Engineer.
- Condition: Good
- Action: None needed

9. Emergency Spillway

- Check for evidence of flow over the emergency spillway, note location of high water marks on abutments.
- Check up and down stream concrete surfaces for cracks and spalls. Record location and crack widths on sketch.
- Check for displaced riprap and erosion in the downstream walls and floor of the spillway.
- Check for woody vegetation such as brush, shrubs and trees within riprap or at edges of riprap on the downstream walls of the spillway. Remove as required.
- Check for animal burrows behind the downstream walls of the spillway. Remove animals and backfill holes with soil.
- Condition: Water going over spillway
- Action: Clear debris from Sumps and consider removing 1 more board?
Drawings Below or List Attachments

Signature

[Handwritten Signature]

Date

9/30/2016



Fisheries Committee Report



Fisheries Committee Report

- Permits received.
- The plan was for 2500 fingerlings @ \$2 each for \$5k total.
- I will notify you when the stocking date has been selected.

Bob Meyer 09/14/16



Lake Management Committee Report



1. Purple Loosestrife Plan

Please find the attached info for the second shoreline cruise of the Big Lake system. We worked the Masterson side of the point this time, it was a mess. The rest of the finds were quite small stands. Overall I was impressed by the PL scarcity. Should also note that none of the plants leaves have holes in them so the beetles seem to be gone. Somebody should start thinking about getting some going for next year.

Dale Dressel 08/18/16

Northern Aquatic Services



2. Heathy Lakes Grant Implementation Status



INTERESTED IN IMPROVING OUR LAKES?

Important! The Church Pine, Round and Big Lake District needs your input soon if you are interested in improving habitat and water quality with simple and inexpensive projects for your lake property. The DNR is providing grant money to cover up to \$1,000 of the installation expense and the **grant application deadline is soon**. If you would like to participate, please fill out this form and mail it by Nov. 15.

I am interested in the following improvements:

Fish Sticks - tree falls and woody debris in water to provide habitat for fish and other critters. They can also prevent bank erosion.

Native Plantings on the shoreline - includes grasses, wildflowers with shrubs and trees based on your property and interests - from bird/butterfly habitat to a low growing garden showcasing your lake view.

Diversion - Prevent runoff from getting into your lake. Diversion practices move water to areas where it can soak into the ground instead. Depending on your property, multiple diversions may be necessary.

Rock Infiltration - Capture and clean runoff. Rock infiltration practices fit nicely along roof drip lines and driveways. They work best if your soil is sandy or loamy.

Rain Garden - Create wildlife habitat and natural beauty while capturing and cleaning runoff.

See www.healthylakeswi.com for more information on these practices. You can also visit the District's website www.bigroundpine.com. Check it out!

In the last grant, the Lake District was successful in getting eight shoreline native planting projects funded. Take a look around and you'll see some lovely recently installed natural shorelines which we will all enjoy in the future.

Name(s) _____
Lake Address _____ Email Address _____
Home phone _____ Lake Phone _____ Cell _____

Please return form to Beth Hartman - 551a 180th St., Osceola, WI 54020.
bhartmanstroix@yahoo.com. 715-294-4067



3. Internal Load Grant Implementation Status



Navigation Committee Report



Navigation Committee Report

The “no wake” buoys were removed on October 2 by Nik Hartman and Jerry Tack.

The buoys were stacked neatly on the shore line across from the Big Lake Store.

A special thanks to Keith and Beth Hartman for the use of their pontoon and Nik for doing all the heavy lifting.

Jerry Tack 10/03/16

Big Lake Landing

The town is going to put some rock in Church Pine landing and we have found out that the town is responsible for the big lake landing. They will be cutting the rebar and checking to see if it needs some rock.

Helen Johnson 07/25/16



Social Committee Report

“No additional social committee items, thanks!”

Andrea Anderson 07/20/16



Water Patrol Committee Report



Website Committee Report

There has not been much activity to report. As a new member of the website committee, I have been familiarizing myself with the process of the website analytics tools and communications with our webmaster.

Pending the board's approval, I would like to create several social media accounts, specifically Twitter, Facebook, Instagram, and potentially Snapchat to coordinate in unison with the website. Using twitter as an example, when a board meeting announcement or meeting minutes are posted to the website, we could send out a tweet that contains a link with the pertinent information to followers who would be directed to the website. To those who may be unfamiliar, a tweet is essentially a broad-based message to anyone who digitally follows our twitter handle.

The overall objective is to increase the participation, passive or otherwise, to lake residents and non-residents who use the lake.

Tim Rudolph, 10/03/16



New Business

- ➔ 1. Schedule grant workshop
2. Decision on 2017 Grant Applications?
3. Decision on survey of lake residents?
4. Decision on a port-a-potty at Church Pine landing?
5. Coordinator for Spring Newsletter?
6. Agenda Items for 12/06/16 Board Meeting?



New Business

1. Schedule grant workshop
- ➔ 2. Decision on 2017 Grant Applications?
3. Decision on survey of lake residents?
4. Decision on a port-a-potty at Church Pine landing?
5. Coordinator for Spring Newsletter?
6. Agenda Items for 12/06/16 Board Meeting?



3. Decision on survey of lake residents?

Church Pine, Wind & Big Lake P and R District Lake Association Spring 2004 Survey Summary of Results

134 responded to the survey, for a 58% response rate.
62 responses from Big Lake
53 from Church Pine Lake
18 from Wind Lake
1 undesignated

Respondents felt the most common activities on the three lakes are, in order:

- (1) pontooning;
- (2) fishing;
- (3) waterskiing, wakeboarding, and tubing; and
- (4) personal watercraft (PWC)

However, they feel the activities creating the most problems are:

- (1) PWC (48%)
- (2) Waterskiing, wakeboarding, and tubing (34%)

21 respondents (16%) own one or more PWCs: 11 from Church Pine, 5 from Big Lake, 5 from Wind Lake.

Regarding PWC regulations,

78% feel that most comply with the *daylight hours* rules of operation, and 77% say that most comply with the *driver age* regulations.

However,

59% indicate that the *slow-no-wake zones* are generally NOT observed; and 61% respond that the *distance* rules are generally NOT followed.

57% favor going beyond enforcement of Wisconsin PWC regulations and imposing further restrictions, in this order of preference:

- (1) Slow-no-wake from 8:00 p.m. to 8:00 a.m.
- (2) PWC, waterskiing, wakeboarding and tubing only from 10:00 a.m. to sunset
- (3) PWC use from noon to sunset only
- (4) PWC, waterskiing, wakeboarding, and tubing from noon to sunset only
- (5) PWC from 10:00 a.m. to sunset only
- (6) Increasing the slow-no-wake zones

Some would go so far as to declare these lakes slow-no-wake at all times, if possible:

Wind Lake	19%
Church Pine Lake	16%
Big Lake	4%

Most frequent general comments:

Concern about safety: speed and distance between watercraft; fear dangerous accidents

Environmental concerns: shore-line erosion, noise and water pollution

Many stress the importance of awareness of the rules – that if violators are told the rules they usually comply.

Public access users frequently seen as causing the most problems.

PWC concerns most prevalent and passionate from those on Church Pine and Wind Lake.

Fishing and pleasure boat etiquette and consideration stressed.

Some fear being over-regulated.



3. Decision on survey of lake residents?

PWC = Personal Watercraft (Jet-Skis, Wave Runners, Etc.)

At the September 2003 Lake Association meeting, members voted to commission a survey regarding recreational boating on Big, Church Pine, and Wind Lakes. Please take the time to complete this survey so that the Association can consider possible action at our spring meeting on May 29th.

I. My property is located on: 61 Big Lake 53 Church Pine Lake 18 Wind Lake

II. Please indicate below your most common (up to 3) recreational activities on the lakes. +1 undesignated = 133 total

85 Fishing 20 Personal Watercraft (PWC) 104 Pontooning

62 Waterskiing, Wake Boarding & Tubing _____ Does not Apply

Other (please list) swimming, non-motorized watercraft, recreational boating

III. How would you characterize the volume of recreational boating on your lake?
(some multiple answers, for peak and non-peak hours)
 Heavy 84 Moderate 18 Light

IV. Which type of recreational boating do you feel creates the highest volume on your lake?

52 Fishing 38 Personal Watercraft 42 Pontooning

58 Waterskiing, Wake Boarding & Tubing

V. Which type of recreational boating, waterskiing, or other activity do you feel creates the most problems on your lake? PWC = 64

Waterskiing, wakeboard, tubing = 45 Rec. boating = 7
Fishing = 5
Pontooning = 3

Why? (Please be specific in regards to WI State boating regulations.)

comments at end

VI. Do you own a PWC? Yes No If yes, how many? 17 = 1

P, 5 BL, 5 WL = 21 21 112 4 = 2

The next section of this survey relates to compliance with existing Wisconsin PWC rules. For clarity, the regulations covered in the Wisconsin Boating Regulations manual are listed on a separate sheet included with this survey. Please keep this sheet for future reference.

VII. In your opinion, are PWC users on your lake generally following the regulations cited on the enclosed sheet, regarding: many respondents cited some infractions while answering "yes"

a. Operating only in daylight hours (#1 on regulation sheet)? Yes No

Comments: 96 27

Some comments that people confuse sunset with absolute dark and illegally operate in twilight hours.



3. Decision on survey of lake residents?

b. Driver's age and boating safety certificates (# 4 & 5 on regulation sheet)?

Yes No

83 25

Comments: _____

c. Slow-no-wake zones and distance from shoreline (# 10 & 11 on regulation sheet)?

Yes No

51 74

Comments: _____

d. Prohibited areas and maintaining proper distance from other watercraft (# 12 & 13 on regulation sheet)?

Yes No

46 71

Comments: _____

VIII. Some lake associations in the state have placed additional restrictions on PWC use and recreational use such as water skiing, wake boarding, and tubing. Which of the following actions to you favor?

82 Enforcement of existing Wisconsin regulations (at our September 2003 Lake association meeting, the Board was authorized to hire a part-time water patrol exclusively for our three lakes this summer; thus, the existing rules should be more strictly enforced this year than in recent years). *many multiple answers; enforcement plus restrictions or multiple restrictions*

76 I favor further restrictions, limiting hours of operation as follows (check all that apply): *same restriction (1 or more)*

39 Slow-no-wake policy on all three lakes between 8:00 p.m. and 8:00 a.m.

18 PWC Use between 10:00 a.m. to sunset only

34 PWC Use, Waterskiing, Wake Boarding or Tubing between 10:00 a.m. to sunset only

30 PWC Use between 12:00 noon and sunset only

20 PWC Use, Waterskiing, Wake Boarding or Tubing between 12:00 noon and sunset only

11 Other (Provide Details) _____

15 Increasing the slow-no-wake zones

Declaring these lakes to be entirely slow-no-wake zones:

Big Lake

Church Pine Lake

Wind (Round) Lake

IX. Your Name (Optional) _____

21

25

Please return this survey in the enclosed envelope by May 10th. The results are not binding, but will help the Lake Association board members make recommendations at our spring meeting to be held May 29th. Thank you.



New Business

1. Schedule grant workshop
2. Decision on 2017 Grant Applications?
3. Decision on survey of lake residents?
- ➔ 4. Decision on a port-a-potty at Church Pine landing?
5. Coordinator for Spring Newsletter?
6. Agenda Items for 12/06/16 Board Meeting?



5. Coordinator for Spring Newsletter?

Spring Informational Meeting

Replaced By

Spring Newsletter

- Reaches 100% vs 15% Lake District Residences
- Cost and Effort Similar
- Promotes Attendance at Board Meetings for More In Depth Discussions
- Critique at 2017 Annual Meeting



District Calendar 2016 - 2017

2016

- October 4 Board Meeting
- December 6 Board Meeting

2017

- March 7 Board Meeting
- April 3 Board Meeting
- April 5-7 WI Lakes Conference
- May 2 Board Meeting
- June 6 Board Meeting
- June 17 Lake Social Dinner (UW Wanderoos)
- July 4 Boat Parade (Church Pine)
- July 11 Board Meeting
- August 1 Board Meeting
- August 26 Annual Meeting & Board Meeting
- October 3 Board Meeting
- December 5 Board Meeting

Board Meetings

Alden Town Hall
6pm

Annual Meeting

West Immanuel
Lutheran Church
9am



6. Agenda Items 12/06/16 Board of Commissioners Meeting

1. Approve Board Meeting Minute 10/04/16
2. Agenda Items For 03/07/17 Board Meeting



Motion to Adjourn?



Board of Commissioners Meeting December 6, 2016



Board of Commissioners Meeting

Agenda

12/06/16

6 PM

Alden

Town Hall

- Call to order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - Approve 10/04/16 Board Meeting Minutes
- Treasurer's Report
 - Approve 11/30/16 YTD Annual Operating Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 - PCALR Meeting
 - Grant Status
- Committee Reports (Includes Old Business)
 - CBCW-Grants Update
 - Dam Inspection – Sleuth Gate Update
 - Fisheries – 2016 Stocking Update
 - Navigation - Big Lake Landing Repair Update
 - Lake Management
 1. Steve Schieffer's 2016 CLP Treatment Analysis
 2. Heathy Lakes Direct Mailing Responses
 3. Internal Load Study Report Status
 - Others
- New Business
 1. News Letter Planning
 2. Review Internal Load Study Update to Lake Management Plan
 3. Agenda Items for 03/07/17 Board Meeting
- Adjourn Meeting

(Action may be taken on any agenda item.)



Public Input & Questions



Secretary's Report

Minutes of the Meeting

Members in attendance: Beth Hartman, Mike Reiter, Jerry Tack, Gary Ovick, John Bonneprise and Ann Layton. Absent: Helen Johnson. Water Quality Co-Chair: Kelvin Kobernick. Absent: Helen Johnson.
Call to Order: 6:00 p.m. Meeting agenda was posted at Dick's, Horse Creek and Big Lake stores. A motion was made to approve the agenda by Ann Layton and seconded by Gary Ovick. Motion carried.
Public Input and Questions: None to report.

Secretary's Report:

Meeting Minutes from the August 27, 2016 Commissioner's meeting were presented. A motion to approve the minutes made by Beth Hartman and seconded by Ann Layton. Motion carried. Meeting Minutes from the August 27, 2016 Annual Meeting were presented. A motion to approve the minutes made by Ann Layton and seconded by Jerry Tack. Motion carried.

Treasurer's Report: Presented by Treasurer, Jerry Tack. The Annual Operating Plan & Non-Lapsing Funds schedules for the period ending 09/30/2016 were reviewed. Of note was that the final Property Tax assessment (levy) amount was received. Mike Reiter moved to approve both and Ann Layton seconded. Motion carried.

Chairman's Report: Gary Ovick presented. A session will be presented by Jason Kjeseth, Polk County Zoning Administrator, Land Information Department on October 19, 2016 covering the changes to shoreline zoning. Also Gary and Beth attended training regarding the Healthy Lakes program August 17th in Balsam Lake.

COMMITTEES (Includes Old Business)

Clean Boats-Clean Waters Committee: Jerry Tack reported. Inspections have been completed for the year. Total inspection hours were 752.50 with inspection of 698 boats entering and 301 leaving. Emphasis is placed on boats entering our waters. Overall we were very close to our target hours for the grant. Jerry will submit records for the grant by November 1, 2016.

Navigation: Buoys were taken out. Thanks to Jerry Tack and Nik Hartman for doing the heavy lifting and to Beth and Keith Hartman for the use of their pontoon. Jerry will work on some new anchors that will make process easier.

Dams Committee: Jerry reported. Inspection was done in September. Report is in the meeting power point. Overall Jerry thought the dam area looked pretty good with only one mowing this year. Jerry weed whipped the area that had not been mowed. There still is a lot of water going over the dam. One board will be pulled. Gary has a new saw that should work to remove the board. Jerry and Gary will coordinate.

Lake Management Committee:

- a. Mike Reiter reported on work done regarding Purple Loosestrife. Dale Dressel, an AIS specialist and treatment applicator had previously treated the purple loose strife and did a second lake cruise to



10/04/16
Unapproved



MSDV

monitor. He reported that overall things look to be improving and throughout the lakes.

- b. Beth Hartman reported on the progress of the Healthy Lakes Grant Project. A survey has been sent to Cheryl to be sent out to lake residents. Based on those results and further direction from the DNR and Landscapers a decision will be made regarding grant application which is due February 2017.
- c. The Internal Load Grant for Big Lake continues. Samples have been mailed to lab and some results received but are of little value without interpretation. All of the lake samples have been taken and sent in to the lab for testing. Waiting for results on final two September samples as well as the invoices. Jeremy has been notified in hopes of getting a timely report so the grant can be closed out.

Social Committee: Andrea Anderson reported via email that there was no news.

Fisheries Committee: Bob Meyer reported via email. Permits have been received and order placed. The budget and plan is for 2500 walleye at \$2 a piece.

Website Committee: Tim Rudolf has taken over for Jim Anderson. Tim has suggested we increase our use of social media. He would create several social media accounts, specifically Twitter, Facebook, Instagram, and potentially Snapchat to coordinate in unison with the website. The board gave him the green light to pursue assuming the cost would be minimal.

NEW BUSINESS

- a. Grant workshop was scheduled for October 25, 2016 at 8:30AM at Gary's house. Will need invoices, checks, bank statements and volunteer hours for the meeting.
- b. Decisions for grant applications for 2017 will need to be done. Mike is covered for 2017 by current grant. Healthy lakes will depend on survey's. Internal load study should be completed unless Jeremy were to suggest another year.
- c. There was discussion of a 2004 Survey taken by residents regarding use of the lake and potential for implementing laws that are stricter than states regarding no-wake zones and motorized vehicles. A new survey would have to be done. There was no motion to pursue at this time.
- d. Placement of a Port-a-potty at Church Pine Landing was brought up at the annual meeting. This was discussed and although the access would be enhanced placement would not be practical. No motion to pursue was made at this time.
- e. Discussion regarding the timing of Spring Newsletter and the need for a coordinator. Ann Layton agreed to coordinate and will contact Cheryl to get a timeline. We would like the letter to go out around the beginning of the boating season.
- f. Agenda items for December 06, 2016 board meeting were discussed. Ongoing grants and grant applications will need to be discussed. Newsletter update.

A motion to adjourn was made by Beth Hartman, seconded by Mike Reiter. Motion carried. Meeting adjourned.

Signed: _____ Date: _____ Title: Secretary

10/04/16
Unapproved



Treasurer's Report



AOP Year to Date 11/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Annual Operating Plan (AOP) & Account Balances

Year to Date 11-30-2016

Annual Operating Plan	2015 Actual	2016				2016 Approved Budget		% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions	
Operating Balance Carried Forward	\$19,125	\$27,728	\$24,402	\$0	\$24,402	\$27,728		
Interest Income (checking only)	\$17	\$12	\$1	\$0	\$1	\$12	Interest on checking account	
Grant ACEI-099-11 (APMP Implementation)	\$4,562	\$0	\$0	\$0	\$0	\$0	Grant Expired	
Grant ACEI-145-14 (APMP Implementation)	\$15,084	\$14,599	\$16,798	\$0	\$16,798	\$14,599	Awarded Funding for 2015 & 2016 (75% of "Grant Eligible" expenses)	
Grant SPL-351-15 (Big Lake Internal Load)	\$2,241	\$747	\$0	\$0	\$0	\$747	Awarded Funding with advance for 2015 & 2016	
Grant CBCW-129-15 (Clean Boats)	\$5,456	\$6,000	\$7,369	\$0	\$7,369	\$6,000	Anticipated Funding 2016 CBCW (75% of Grant Eligible expenses)	
Grant LPT-490-15 (Healthy Lakes)	\$400	\$3,569	\$3,316	\$1,901	\$5,217	\$3,569	Awarded Funding for & 2015/16 (75% of "Grant Eligible" expenses)	
Miscellaneous	\$3,115	\$0	\$3	\$0	\$3	\$0	Unidentified Miscellaneous Upside	
Donation (Big Lake Store)	\$1,700	\$0	\$1,000	\$0	\$1,000	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$51,699	\$52,654	\$52,889	\$1,901	\$54,790	\$52,654		
Levy	\$33,986	\$29,353	\$29,352	\$0	\$29,352	\$29,353	No Change	
Total Revenue	\$85,685	\$82,007	\$82,241	\$1,901	\$84,142	\$82,007	Total Revenue	
Education and Travel	\$2,457	\$2,500	\$1,852	\$0	\$1,852	\$2,500	Commissioners Attendance at WI Lakes Conference Training, and Board Travel	
Purple Loosestrife Control	\$700	\$1,250	\$850	\$0	\$850	\$1,250	Purple Loosestrife & Knotweed Control	100%
Curley Leaf Pondweed Control	\$13,950	\$15,195	\$14,642	\$0	\$14,642	\$15,195	CLP Treatment, Monitoring, Surveys, Permits, Consulting	100%
APMP Update	\$4,111	\$0	\$48	\$0	\$48	\$0	APMP was updated in 2015 for 5 years	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$0	\$0	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$387	\$750	\$0	\$0	\$0	\$750	Annual Diver Inspection for AIS (Expand to include Zebra Mussels)	100%
AIS Rapid Response Fund Payment	\$0	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP to Rapid AIS Response Fund (Note: EWM in Cedar Lake)	
Surveillance Cameras Services	\$2,600	\$2,400	\$2,100	\$0	\$2,100	\$2,400	ILID monitoring, Installation/Removal, Travel, DSL Service	
Clean Boats Clean Waters	\$6,936	\$8,800	\$7,738	\$0	\$7,738	\$8,800	Supplies \$800, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Transfer AOP (Contingency for Dam, Lack of Future Grants, etc)	
Channel Buoys (Replacement)	\$0	\$500	\$164	\$0	\$164	\$500	Contingency for 2 Buoys Replacement & New Labels	
Insurance	\$1,373	\$1,373	\$1,375	\$0	\$1,375	\$1,373	Liability and Property Damage	
Communications	\$630	\$1,056	\$704	\$0	\$704	\$1,056	Meetings & Treatment Notices, Printing, Postage, Handouts etc.	40%
Website	\$643	\$1,100	\$647	\$0	\$647	\$1,100	Site Maintenance	40%
Miscellaneous	\$8,573	\$4,500	\$395	\$200	\$595	\$4,500	Port-a-Potty, Supplies, Grant Writing, Social Committee, Budget Oversights	
Meetings	\$600	\$600	\$600	\$0	\$600	\$600	Spring & Annual District Meetings 2 X 300 = \$600	40%
Fish Stocking	\$5,700	\$4,000	\$5,000	\$0	\$5,000	\$4,000	Run Rate	
Association Memberships	\$355	\$725	\$575	\$0	\$575	\$725	Run Rate, WI Lakes & PCALR	
Water Quality	\$650	\$6,224	\$559	\$0	\$559	\$6,224	Lake Mgmt. Plan Implementation + Internal Load Study (\$4511)	50%
Grant LPT-490-15 (Healthy Lakes)	\$4,120	\$4,530	\$2,476	\$0	\$2,476	\$4,530	Project Cost for Healthy Lakes Grant	100%
Total Expenditures	\$61,284	\$71,703	\$54,725	\$200	\$54,925	\$71,703	Total Expenditures	
Operating Balance	\$24,402	\$10,304	\$27,516	\$1,701	\$29,217	\$10,304	Operating Balance	

Account Balances as of 11-30-2016

Checkbook	\$27,516	Lake Maintenance Fund	\$26,056
		Rapid Milfoil Response	\$15,030
Total	\$27,516	Total	\$41,086

Total of all Accounts = \$68,602



NLF Year To Date 11/30/16

Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds Year to Date 11-30-2016

Fund	2015	2016				2016 Proposed Budget	
	Actual	Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$7,512	\$7,520	\$7,519	\$0	\$7,519	\$7,520	Balance Carried Forward From Prior Year
Payment From Operating Account	\$1	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$7	\$12	\$10	\$1	\$11	\$12	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$7,520	\$15,032	\$15,030	\$1	\$15,031	\$15,032	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$7,520	\$15,032	\$15,030	\$1	\$15,031	\$15,032	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$17,911	\$18,431	\$14,221	\$0	\$14,221	\$18,431	Balance Carried Forward From Prior Year
Payment From Operating Account	\$7,500	\$7,500	\$7,500	\$0	\$7,500	\$7,500	Payment from Operating Account
Interest Income	\$20	\$27	\$20	\$2	\$22	\$27	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Procees from Boat Sale	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Procees from Boat Sale
Total Revenue	\$25,431	\$30,958	\$26,741	\$2	\$26,743	\$30,958	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$0	\$0	\$0	Dam Inspection
Dam Repair	\$11,212	\$0	\$685	\$0	\$685	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
Total Expenditures	\$11,212	\$0	\$685	\$0	\$685	\$0	
Fund Balance	\$14,219	\$30,958	\$26,056	\$2	\$26,058	\$30,958	
Balance All Funds	\$21,739	\$45,991	\$41,086	\$3	\$41,089	\$45,991	



Chairman's Report

(Board Administration)



Learning Opportunities

Attended by Gary & Ann

Shoreline Zoning Changes

- Jason Kjeseth, Polk County Zoning Administrator, Land Information Department
- Wednesday, October 19, 2016 (PCALR Meeting)
- Polk County Justice Center
- Major changes in statewide shoreland zoning and how the Polk County ordinance will dovetail with those changes.
- Key Takeaways
 - NO trees or brush can be removed from the 35' buffer area without a permit. *(This is to limit cutting to a defined viewing corridor.)*
 - Enforcement is complaint driven



Learning Opportunities

Polk County LWRD on Radio – Schedule Change

A radio conversation about Polk County's lakes and rivers with Jeremy Williamson and/or Katelin Anderson is still scheduled for Thursday, December 8th at 9:15 AM. The first conversation next year will be on January 5th, also at 9:15 AM? Their conversations will be with Bob Zank on FM 93.1 (WPCA, Amery).

Note that the December 22nd Radio conversation has been cancelled.

If outside the broadcast range of FM 93.1, the [conversation will also be streamed](#). Streaming will require downloading an app that shows in the streaming link if the app has not yet been downloaded.



Grant Status

APMP Implementation

ACEI-145-14 APMP Implementation Grant Status Report

Updated for 9/6/15 Amendment

05/21/15 11/05/15 11/25/16

	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2	Request 3
Consulting/Contracted Staff	19,000.00	12,374.71	6,625.29	7,358.38	3,663.90	1,352.43
Services	35,968.40	24,137.00	11,831.40	11,296.00	1,320.00	11,521.00
Printing / Mailing	1,040.00	1,404.21	-364.21	148.87	572.73	682.61
Supplies	1,700.00	110.08	1,589.92	25.00	32.73	52.35
Volunteer \$	6,084.00	4,483.80	1,600.20	1,284.00	1,360.80	1,839.00
<i>Volunteer Hours</i>	<i>507.00</i>	<i>373.65</i>	<i>133.35</i>	<i>107.00</i>	<i>113.40</i>	<i>153.25</i>
Total Project Exp.	63,792.40	42,509.80	21,282.60	20,112.25	6,950.16	15,447.39
Revenue	47,844.30	31,882.35	15,961.95	15,084.19	5,212.62	11,585.54
Reimbursement Rate	75%	75%	75%	75%	75%	75%

Recorded but Missing Backup Items	Actual Invoice \$	Invoice #	Check #	Proof of Payment or Endorsment Bank Statement	Eligible Amount \$
Missing Item = Blank					
Present Item = # or X					

Not Recorded and Missing Backup Items					
Ecological Integrity Service	\$ 2,449.00	20161021	4066		\$ 2,449.00
Walmart via Gary Ovick	\$ 133.35	466263649623813	4063		\$ 33.34
USPS via Gary Ovick	\$ 6.45	387355672	4067		\$ 6.45
Harmony	\$ 454.52	125			\$ 160.00
Harmony	\$ 149.64	133			\$ 149.64
Total					\$ 2,798.43



Grant Status *Healthy Lakes*

LPT-490-15 Healthy Lakes Initiative Grant						11/5/2015	10/25/2016
		Total Budget	Received or In Process	Budget Balance	Request 1	Request 2	
Purchase Services (Installation)		7,160.00	5,833.17	1,326.83	3,651.50	2,181.67	
Consulting Services (Tech Asst. & Cert.)		900.00	0.00	900.00	0.00	0.00	
Consulting (Education)		1,000.00	0.00	1,000.00	0.00	0.00	
Volunteer \$		456.00	803.40	-347.40	450.00	353.40	
<i>Volunteer Hours</i>		38	67	(29)	38	29	
Total Project Exp.		9,516.00	6,636.57	2,879.43	4,101.50	2,535.07	
Revenue		7,137.00	4,977.43	2,159.57	3,076.13	1,901.30	
Reimbursement Rate	75%	75%	75%	75%	75%	75%	
Recorded but Missing Backup Items		Actual Invoice \$	Invoice #	Check #	Proof of Payment or Endorsment Bank Statement		Eligible Amount \$
Missing Item = Blank							
Present Item = # or X							
Not Recorded and Missing Backup Items							
Harmony		\$ 454.52	125				\$ 294.52
Total							\$ 294.52



Grant Status - *Big Lake Internal Load Study*

SPL-351-15 Big Lake Internal Load Study			10/25/2016			
	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2	
Other Lab Analysis	720.00	343.00	377.00	216.00	127.00	
Other Services	2,563.46	0.00	2,563.46	0.00	0.00	
Other Misc	1,176.00	0.00	1,176.00	0.00	0.00	
Volunteer \$	0.00	942.00	-942.00	942.00	0.00	
<i>Volunteer Hours</i>	0	79	(79)	79	-	
Total Project Exp.	4,459.46	1,285.00	3,174.46	1,158.00	127.00	
Revenue	2,987.84	860.95	2,126.89	775.86	85.09	
Reimbursement Rate	67%	67%	67%	67%	67%	
Advance		2,240.87				
Revenue Balance		-1,379.92				
Recorded but Missing Backup Items	Actual Invoice \$	Invoice #	Check #	Proof of Payment or Endorsment Bank Statement		Eligible Amount \$
Missing Item = Blank						
Present Item = # or X						
Water & Environmental Analysis Lab	\$55.00	745752-405				\$ 55.00
Water & Environmental Analysis Lab	\$72.00	532448-424				\$ 72.00
Not Recorded and Missing Backup Items						
Total						
						\$ 127.00



Water & Environmental Analysis Lab

Test parameters	Number of Samples	Cost/Sample	Cost
Iron	10	\$17.00	\$170.00
Total Sulfur (SO4)-ICP	10	\$17.00	\$170.00
Soluble Reactive Phosphorus	10	\$16.00	\$160.00
Total Phosphorus (EPA Digestion)	10	\$22.00	\$220.00

Subtotal \$720.00
343

Donated Services

Volunteer Sampling	Hours	Rate	Cost
Training	5	\$12.00/hour	\$60.00
Water Chemistry	40	\$12.00/hour	\$480.00
DO & Temp. Profiles	40	\$12.00/hour	\$480.00

Subtotal \$1,020.00
942

Professional Services

Quantifying Results	Hours	Rate	Cost
Watershed/Lake Modeling	30	\$31.13/hour	\$933.90
Update Phosphorus Budget	10	\$31.13/hour	\$311.30
Volunteer Training	5	\$31.13/hour	\$155.65
Write-up/Presentation of Results	20	\$31.13/hour	\$622.60

Subtotal \$2,023.45

Total \$3,763.45

Update Lake Management Strategy

Consulting	6	80/hour	\$ 480.00
Volunteer	18	\$12.00/hour	\$ 216.00
			\$4,459.45
			\$ 2,987.83

Budget
*Big Lake
Internal
Load
Study*



Committee Reports

(Includes Old Business)



Audit Committee Report



Clean Boats Clean Water Committee Report



Clean Boats Clean Water Committee Report

Received final grant payment for the 2016 CBCW program in the amount of \$4,369.75.

The CBCW grant request for 2017 in the amount of \$6,000 (75% of \$8,000) has been submitted and approved by the DNR.

Jerry Tack 11/30/16



Dam Inspection Committee Report



Dam Inspection Committee Report

Since the last report, Gary Ovick, Jerry Tack, Mike Reiter and others assisted in removing boards from the sump entrance to the culvert that runs below the dam. By removing boards, the stabilized level of the Mill Pond should drop 6-8 inches. That should be adequate to stop the water flow over the spillway, which was originally designed as an emergency overflow rather than the primary overflow.

Jerry Tack 11/30/16



Fisheries Committee Report

	Church Pine Lake				Round Lake			Big Lake					
	Walleye	Brown Trout	Rainbow Trout	Northern Pike	Walleye	Brown Trout	Rainbow Trout	Walleye	Brown Trout	Rainbow Trout	Northern Pike	Total Fish	Cost
1997											2590	2590	
1998			1132								1295	2427	
1999											330	330	
2000			835								2071	2906	
2001												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				2900	\$4,000
2010		720	180		300			1830				3030	\$6,000
2011	1100				200			1800				3100	\$5,839
2012											500	500	\$0
2013	1500							2000				3500	\$7,000
2014	500							1750				2250	\$4,500
2015	450							2400				2850	\$5,700
2016	1500							1000				2500	\$5,000
2017												Budget	\$4,000
Total	9550	2720	180	2797	1100	0	0	23742	0	0	9952	50041	\$46,039



Lake Management Committee Report



1.0 Steve Schieffer's 2016 CLP Treatment Analysis

Abstract

On April 22, 2016 13.75 acres of *Potamogeton crispus*-curly leaf pondweed (CLP) were treated with the herbicide endothall at a target concentration of 1.5-2.5 ppm. The water temperature at the time of treatment was between 50 and 60 degrees F. A pretreatment survey was conducted on April 18 and a post treatment survey was conducted on June 6, 2015. A chi-square analysis was used to determine the significance of any reductions in frequency of occurrence. The frequency of occurrence from the pretreatment to the post treatment survey showed a statistically significant reduction (from 56.25% to 3.1%). A comparison of the post treatment survey of 2015 and the post treatment survey of 2016 showed a slight decrease from 4.8% to 3.1% which was not significant. Comparing the pretreatment survey of 2015 to the pretreatment survey of 2016 showed a statistically significant (chi-square) decrease from 79.8% in 2015 to 56.25% in 2016. A chi-square analysis revealed no statistically significant reduction in any native plant species. A turion analysis was conducted in October 2016 and resulted in a decrease in all beds combined compared to the 2015 density.



1.1 Steve Schieffer's 2016 CLP Treatment Analysis

Discussion

The 2016 herbicide treatment of CLP on Big Lake was found to be successful. A significant reduction occurred in all beds when frequency is compared before and after treatment. A significant reduction occurred between 2015 and 2016 pretreatment surveys. This supports a longer term reduction in CLP coverage. The post treatment comparison between 2015 and 2016 resulted in a slight decrease, but was not statistically significant.

The October turion analysis resulted in an overall density reduction from 2015 to 2016. This should result in less CLP growth for spring 2017. Because turions can remain viable for several years, continued treatments are likely necessary to continue this reduction. The CLP treatments have been successful six years, and yet turion density is remaining consistent in recent years. It is unknown how long treatments will need to continue to get nearly zero turion density.

The post treatment showed no reduction in native species following treatment. This is the goal of herbicide treatment; reduce the CLP without harming the native plant community.

With six consecutive successful herbicide treatments and so little CLP sampled in each post treatment survey, it would seem that the CLP would eventually be very limited in the spring pretreatment survey. However, 2016 still showed over 50% of the sample points within the treatment areas had CLP growth in the pretreatment survey. It will have to be determined how long to commit to CLP treatment in future years and what is an acceptable goal.



2. Heathy Lakes Direct Mailing Responses

Hi Pam,

We recently sent out a letter to the lake property owners to see if there was interest in participating in any of the projects for erosion control and shoreline buffers that will be eligible for DNR grant assistance. We have received about 15 responses. Some expressed interest in plantings, some in rain gardens and others in diversions or fish sticks. We will follow up and get firm commitments but first we need some clarification on the requirements for these projects.

* Can you provide us with up-to-date requirements on each of these projects? Have the "Fact Sheets" been updated with any new requirements for the grant? For example, we were told that shoreline buffers require a certain percentage of native grasses. What is that percentage? We were also told that the shoreline plantings must include a tree if none exists. Is that stated somewhere?

* Two parties who have installed shoreline plantings would like to plant more and extend the native plantings to the road. These are plots you have seen when you made a site visit last year. They are on Big Lake across from Mike Reiter's house. Although these plantings would not be on the shoreline, extending the native plantings to the road would benefit the lake and property owners wouldn't have to mow there at all. Could they be included in the grant?

* Is there someone we can call on to do a site visit if we need advice or answer questions?

Thanks for your help. Have a great Thanksgiving!, Beth Hartman



3. Internal Load Study Report Status

Kel,

I have started analyzing data. I am playing with some new modeling software and it is not going as smoothly as I would have liked, but in the end we should get a good estimate.



Jeremy A. Williamson
11/29/16



Navigation Committee Report



Navigation Committee Report

No New Information Since September Report

Jerry Tack 11/30/16

Big Lake Landing

The town is going to put some rock in Church Pine landing and we have found out that the town is responsible for the big lake landing. They will be cutting the rebar and checking to see if it needs some rock.

Helen Johnson 07/25/16



Social Committee Report



Water Patrol Committee Report

No Activity For Water Patrol
Tom Bach 11/28/16



Website Committee Report



New Business



1. News Letter Planning
2. Review Internal Load Study Update to Lake Management Plan
3. Agenda Items for 03/07/17 Board Meeting



News Letter Planning

From: Cheryl Clemens

Subject: RE: Newsletter for Church Pine, Round and Big Lake Protection and Rehabilitation District

Hi Ann,

I look forward to working with you on the newsletter.

I am attaching some sample newsletters for your information. I do not edit the Bone Lake newsletter, but you might want to take a look at it as an example. You can find issues at <http://bonelakewi.com/>

I would need draft articles for the newsletter by April 1.

I don't have articles to recommend. The board should drive content. I recommend the board brainstorm important issues to communicate to lake residents and consider a timeline to get information out. You could use the aquatic plant management plan, lake management plan, and grant reports as a guide.

Please send articles to me in MS Word format.

Do you have a logo for the lake district?

Thank you, Cheryl Clemens



News Letter Samples



Deer Lake Conservancy
P.O. Box 1139
St. Croix Falls, Wisconsin 54024

Deer Lake Conservancy Report



Summer Edition



JULY 2016

Deer Lake Recognized for Lake Success

The work of the Deer Lake Conservancy is receiving attention across North America! It turns out that a clear demonstration of lake water quality improvement is quite rare, and our results are getting noticed.

In recognition of striking lake improvements in water clarity, the Deer Lake Conservancy received the 2015 "Lake Management Success Story" award at the 2015 North American Lake Management Society (NALMS) Symposium in Saratoga Springs, NY. Jim Miller accepted the award on behalf of the Conservancy in Saratoga Springs. The award recognized the importance of effective lake organizations, partnerships with state

and local government, and dedicated engagement by volunteer lake leaders.

The Wisconsin Lakes Partnership recognized Deer Lake and this award with an article in the Wisconsin Lake Tides Newsletter. The article was entitled "Local Efforts, Big News. Deer Lake Conservancy Wins National Recognition for Successful Watershed Efforts." And, the Wisconsin DNR's Natural Resources magazine will feature large and small scale work in Deer Lake watersheds with an article in the fall of 2016. Several watershed and waterfront projects will be featured in this article.

2016 CONSERVANCY OFFICERS AND DIRECTORS

Phillip Foussard, President
Jim Miller, Vice President
Tom Pesek, Secretary/Treasurer
Mark Boyken
Tom McBride
John Patterson
Tom Walther
John Wright



Annual Flagstad Farm Celebration

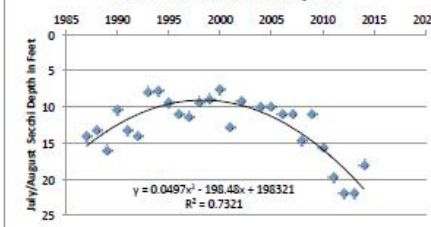
Hosted by the Deer Lake Conservancy

Join your Deer Lake friends and neighbors for live music and refreshments at the Flagstad Farm.

Saturday, July 30, 2016 • 6-9 PM
PRAIRIE TOURS!!

See the best view of Deer Lake!
All ages and guests are welcome.

Deer Lake Secchi Depths



Deer Lake Improvement Association volunteers began measuring water clarity in 1987 using a Secchi disk. A Secchi disk is an 8" black and white disk which is lowered below the surface of the lake. The point at which the disk is no longer visible is recorded as the Secchi depth. Greater Secchi depths are equivalent to greater water clarity. Secchi disk measurements in the late 1980s indicated that water clarity was decreasing and the lake was becoming more polluted. Results today show marked improvement. Special thanks go to Dave Bauman and family for taking these measurements over the past several years. Dave's late May and early June 2016 measurements averaged over 21 feet in Deer Lake's East Deep Hole!



2016 Annual Meeting

Please join us for
our Annual Meeting

Saturday, July 9th
9:00 a.m.
Trollhaugen
Convention Center



News Letter Samples

Project Updates

DEER LAKE WATERFRONT PROJECTS

Deer Lake property owners continue to install projects to reduce runoff and pollutants flowing to Deer Lake. With large watershed projects completed, our current focus is on medium-scale to individual lot projects. Every owner's efforts make a difference! Jack and Molly Emmer installed a series of infiltration projects in 2015 with the assistance of the Deer Lake Conservancy. Conservancy technical and financial assistance is supported by Wisconsin Department of Natural Resources grants. Steve Palmer from Palmer's Landscaping worked with the Emmers and Conservancy consultant, Cheryl Clemens, to design and install the project.

We'll let Molly tell the story. . . .

We completed the project because we noticed erosion on our hill that seemed to be getting worse each year since we bought the home in 2004. We tried seeding multiple times with the hope that grass coverage would slow down and/or absorb some of the water, but the seed eventually just washed away. We tried some much more minor diversion tactics as well with gutters and rerouting. As the erosion continued, we became increasingly concerned about the integrity of the land, but also the hardscape which was a significant financial investment.

Our experience is limited as we have only been up this year on Memorial Day Weekend. However, I can already see a significant decrease in the chasm that was starting to develop in the hill and I can actually see the potential for a decent lawn! Although the rain garden needs work and weeding, the grass is growing AND staying! So far so good!

We are very grateful to the Conservancy and Cheryl for your experience, knowledge, and obviously financial help. We knew that we had to do something permanent and major, but we were very overwhelmed. Involving the Conservancy took all of the pressure off. We were able to let go and let you lead and it was such a relief. Knowing that the Conservancy is dedicated to the preservation of the land and not in the business of profit, gave us confidence in the legitimacy of the plan and the price.

We are so thankful that our neighbor made us aware of the potential help from the Conservancy. I have no doubt that their assistance made us act more quickly and we can be assured that things are done properly for the long run. Without their direction, we wouldn't have known where to start or the best course of action.

Thank you!
Molly Emmer



Technical and financial assistance for infiltration projects such as this rain garden at the Emmer property is available from the Deer Lake Conservancy.

Contact Cheryl at harmonyenv@amerytel.net or 715-268-9992 for more information.

JOHNSON PRESERVE UPDATE

Owner Julian Andersen and Conservancy board members continue to work together to establish permanent protection of the 95-acre Gustav and Elizabeth Johnson Preserve. Current efforts involve developing an extra layer of protection for the property with a conservation easement to be held by the West Wisconsin Land Trust. Once the easement is in place, we can resume discussion on Deer Lake Conservancy purchase of the property. Both Julian and the Conservancy board hope to complete this process by the end of 2016. We will keep you posted on our progress.

Meanwhile we have hired engineers to investigate measures to slow water flow from ponds on the eastern edge of the Preserve. This will reduce significant erosion along an intermittent stream channel which flows to Dry Creek then directly to Deer Lake. Long term plans for the Preserve include an expansion of the Conservancy trail system to connect the Rock Creek and Dry Creek trails.



BOAT WAKES - IN-DEPTH INVESTIGATIONS

No-wake areas are established in Wisconsin Boating Regulations to provide for safe boating and prevent shoreline erosion. Please be sure that your family and guests are aware of these rules. These rules, along with a dose of common sense considering type of boat and depth of water, can also protect lake water quality.

- It is illegal to operate a vessel at greater than slow, no wake speed within 100 feet of the shoreline, any dock, raft, pier, or restricted area on any lake.
- It is illegal to operate a personal watercraft (aka Jet Ski) at greater than slow, no wake speed within 200 feet of the shoreline or within 100 feet of any dock, raft, or pier.

Why the concern about boat wakes next to the shoreline?

Boat wakes, or waves, can cause considerable shoreline erosion, in some cases leading to the need for expensive shoreline stabilization measures such as rock rip rap. In addition to causing shoreline erosion, boat waves can stir up nutrient rich lake bottom sediments reducing water clarity from suspended sediments and increasing phosphorus levels which cause algae blooms. The degree of disturbance depends on the speed of travel, the size of the motor, and the type of boat. Research presented at the North American Lake Management Society provided information for the table below. Bottom line is greater numbers of boats, especially larger boats in study lakes led to greater pollutants in the water. This disturbance and resulting lake pollution can be minimized by paying attention to the lake depth at which disturbance can occur with your boat. Luckily, there is plenty of space to boat in Deer Lake where depths are greater than 20 feet. A lake depth map is found at <http://dnr.wi.gov/lakes/maps/DNR/2619400a.pdf>

Type of Boat	Depth of Disturbance below Water Surface
Personal Watercraft	Near the surface
Pleasure Boats (Pontoons)	10 feet
Water Sport Boats (especially wake boats)	15-20 feet





News Letter Samples



P.O. Box 93
Star Prairie, WI 54026
cedarlake-wi.org



Volume 3 • Second Edition

A NEWSLETTER FOR OUR FRIENDS AND NEIGHBORS

July 2016

ANNUAL MEETING NOTICE:

Cedar Lake Protection and Rehabilitation District Annual Meeting Notice
9:00 a.m., August 6, 2016
Star Prairie Town Hall • 2118 Cook Drive • Somerset, WI

Agenda items will include the presentation of revised alum application strategy by Buzz Sorge of WDNR, Vote on enclosed Resolutions regarding proceeding with alum treatment and borrowing for the treatment and the resulting special assessment, Eurasian water milfoil and invasive species management, vote to abolish by-laws and operate under State Statute 33, Treasurer's report and presentation/approval of \$50,050 operational budget, \$450,000 alum treatment debt service/assessment budget and resulting special assessment (\$365,000 to be borrowed and reimbursed by WDNR grants and \$85,000 special assessment), commissioner election, public comments and input.

The detailed operational budget may be viewed at any of the following during regular business hours:

- Star Prairie Community Center at 207 Bridge Ave., Star Prairie, WI.
- Town of Star Prairie Town Hall at 2118 Cook Dr., Somerset, WI.
- Town of Alden Town Hall at 183 155th St. Star Prairie, WI.

Regular Board meetings are held at 5:30 p.m. on the fourth Tuesday of the month at the Alden Town Hall, 183 155th Street, Star Prairie, WI.

District Voting Requirements WHO HAS A VOTE IN THE DISTRICT?

Because of the importance of the alum resolution votes, we will be checking voter eligibility and providing paper ballots for voting. You might want to come early to allow time for this process. Bring ID and proof of ownership or residency if your name does not appear on the tax bill. Eligible voters must be 18 years or older and meet at least one of the following criteria:

- A resident of the District
(bring proof of address if not a property owner)
- An owner of property within the District:
 - Name appears on the tax roll
 - Owner of property, but name is not listed (i.e., a spouse) (proof of ownership may be needed)
 - An official representative of a trust, foundation, or corporation that owns property in the Lake District (only one vote per entity. A letter may be required to verify eligibility to vote). Each individual is entitled to cast only one vote, no matter how many parcels they own or above criteria are satisfied.
- Absentee ballots are not permitted.

ALUM UPDATE

Alum Treatment Revised Approach and Revote

Lake District members will be voting again on the alum treatment at the 2016 annual meeting. Following board approval of the Cedar Lake Management Plan, Lake District members approved a resolution authorizing borrowing and a special assessment to pay for the alum treatment in August 2013. After the 2015 annual meeting, some Lake District members expressed reservations about the alum treatment in a petition requesting a special meeting for revote on the treatment. The revote will occur at the 2016 annual meeting.

The revote for the alum treatment was delayed because new information has come to light. UW Stout Lake Scientist, Bill James and WDNR Lake Coordinator, Buzz Sorge are helping to guide the treatment strategy. The original strategy included in the lake study and the lake management plan was to split the alum treatment into 2 doses made 2 years apart. Bill and Buzz informed the board that new information suggests that smaller doses spread out over several years and multiple applications will likely improve performance.

The new treatment strategy will be presented at the 2016 annual meeting prior to the revote. With the new strategy, the same amounts of alum will ultimately be applied in the same areas. However, the application will occur at 3 year intervals with monitoring in between applications. Smaller, more frequent applications will provide better binding of phosphorus to alum and can be targeted based on monitoring results. Another significant



Alum is aimed at controlling phosphorus released from lake-bottom sediments. An alum treatment was selected for Cedar Lake because lake sediment release contributes over 85% of the summer phosphorus that leads to algae blooms in Cedar Lake.

benefit is that the District can use a pay-as-we go approach similar to that used by other nearby successful programs rather than borrowing the money up front. This will avoid interest charges and allow full use of grant funds with the first application. The special assessment used to collect charges for the alum treatment can be allocated as recommended by the alum assessment ad hoc committee. This group recommended varying levels of assessment based on proximity and access to the lake and size of parcel.

Grant funding secured from the Wisconsin DNR including a \$200,000 grant from the Lake Protection Grant Program and a \$165,000 grant from the Targeted Runoff Management Grant Program will be used to offset the costs of the first treatment.



News Letter Samples

JAPANESE AND GIANT KNOTWEED UPDATE

Invasive species is one of our top resource concerns for Cedar Lake. In 2012 a stand of Japanese knotweed was identified on 10th Avenue, near the bridge above Horse Creek. In 2013, 5 additional locations were documented around the lake. Since that time, both Giant and Japanese knotweed have spread dramatically especially along the north/south powerline on the west side of the lake from the Polk County line to the north.

There are also locations where it grows along the lakeshore. Planting or transplanting this state-prohibited species is illegal and should not be done! To avoid spread of this plant, it is also critical to not move soil from where the plant is or has been found. This plant is extremely difficult to control and spreads like wildfire!



More information about this invasive plant is available in the Polk County LWRD project report, Giant and Japanese Knotweed Control in Polk and Burnett Counties found at <http://www.co.polk.wi.us/landwater/reports.asp>.

Lake residents are encouraged to familiarize themselves with the appearance of knotweed. If you identify this plant on your property, please contact one of the following:
 Don Demulling, CLP&RD Chairman
 (715) 338-4460
 Dan Early, Board Member and AIS Committee
 (763) 442-2666
 Doug Dickson, Cedar Lake AIS Volunteer
 (715) 410-5105

AVOIDING SWIMMER'S ITCH



Swimmer's itch occurs in Wisconsin Lakes each year, including in Cedar Lake. Swimmer's itch is caused by the larvae (immature stage) of certain flatworms that can be picked up while swimming. Technically known as *schistosoma dermatitis*, swimmer's itch appears as red itching, bite-like welts within several hours of leaving the water. It is neither dangerous nor contagious, but is very uncomfortable.

If you decide to go in the water when and where swimmer's itch larvae are present, stay clear of plants growing in the lake. Swimming rather than playing or wading in shallow water will reduce exposure. Swim offshore if possible. If swimmer's itch is known to be present, avoid swimming when winds are likely to be carrying the organisms into the swimming area. Some people have noted that waterproof sunscreens and lotions reduce the infections. The most important thing to do to prevent the itch is to rub down very briskly right after leaving the water. This can crush the organisms before they can penetrate the skin. Showering shortly after leaving the water also should help.

After the swimmer's itch organisms have penetrated the skin, there is little that can be done to treat it. You may get some relief by using soothing lotions such as calamine or lotions containing antihistamines and/or local anesthetics. In severe cases, see a physician.

For more information: <http://dnr.wi.gov/lakes/swimmersitch/>

WEB/EMAIL NOTICES

To receive this newsletter and other lake notices electronically, subscribe to our email list! Go to <http://cedarlake-wi.org> and join our list in the upper right corner of the home page.



Divers pulled 2 garbage pails of EWM from the lake on July 5th

EURASIAN WATER MILFOIL UPDATE

Eurasian Water Milfoil (EWM) management continues after its initial discovery in June 2015. A 3 acre area of dense EWM growth was sprayed in early July of 2015 and again in May of 2016. In 2015 a high percentage of EWM was killed with limited damage to native plants. The treatment was repeated in 2016 with less success: more EWM remained after the herbicide treatment.

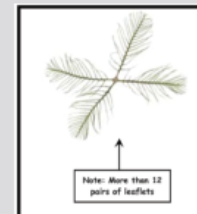
Our intent in 2015 was to follow-up by hand-pulling with divers in early August. Unfortunately, we were unable to complete this step because of poor water clarity last year. Water clarity wasn't great in 2016 either, but divers pulled some scattered EWM by hand.

Careful monitoring is a critical component of the EWM control plan. We will continue to monitor EWM closely. Steve Schieffer, with Ecological Integrity Service, monitors treatment effectiveness, surveys the lake for EWM, and leads the dive crew. Although some monitoring is done by raking vegetation, visual monitoring is very challenging with poor water clarity resulting from algae growth.

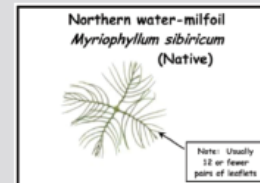
The Lake District secured a WDNR grant to pay 75% of the cost of EWM control. Another component of the grant project is to update the Cedar Lake Management Plan to cover aquatic plant management. During the planning process, we will review the current control strategy and consider additional alternatives. The plan update will occur this coming winter. Individuals interested in participating on a committee to update the plan should contact Cheryl Clemens with Harmony Environmental (harmonyenv@amerytel.net or 715-268-9992).

Please be on the look-out for Eurasian Water Milfoil as you boat around the lake. If you think you see this plant beyond the south end of the lake, please call Dan Early (763) 442-2666 or Doug Dickson (715) 410-5105. Eurasian water milfoil might be confused with a number of other submersed plants, including other water milfoils. Northern water milfoil (present in Cedar Lake) has fewer than 12 leaf segments on each side of the leaf axis, whereas Eurasian water-milfoil has 14 or more leaf segments on each side of the leaf axis. Northern water milfoil has somewhat stouter stems than Eurasian water-milfoil.

A plan update to cover Eurasian Water Milfoil Management will occur this coming winter. Individuals interested in participating on a committee to update the plan should contact Cheryl Clemens with Harmony Environmental (harmonyenv@amerytel.net or 715-268-9992).



Eurasian Water Milfoil



Northern Water Milfoil



New Business

1. News Letter Planning



2. Review Internal Load Study Update to Lake Management Plan

3. Agenda Items for 03/07/17 Board Meeting



District Calendar 2016 - 2017

2016

- October 4 Board Meeting
- December 6 Board Meeting

Board Meetings

Alden Town Hall
6pm

2017

- March 7 Board Meeting
- April 3 Board Meeting
- April 5-7 WI Lakes Conference
- May 2 Board Meeting
- June 6 Board Meeting
- June 17 Lake Social Dinner (UW Wanderoos)
- July 4 Boat Parade (Church Pine)
- July 11 Board Meeting
- August 1 Board Meeting
- August 26 Annual Meeting & Board Meeting
- October 3 Board Meeting
- December 5 Board Meeting

Annual Meeting

West Immanuel
Lutheran Church
9am





3. Agenda Items 03/07/17 Board of Commissioners Meeting

1. CLP Herbicide Contractor Approval
2. Newsletter Status
3. CLMN plan
4. April 5-7, WI Lakes Partnership Convention Attendance
5. Agenda Items For 04/03/17 Board Meeting



Motion to Adjourn?