

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





Board of Commissioners Meeting December 4, 2018



Board of Commissioners Meeting

Agenda

12/04/18

6:00 PM

Alden

Town Hall

- Call to Order
- Approve Agenda
- Public Input & Questions
- Secretary's Report
 - 1. Approval of 10/02/18 Board Meeting Minutes
- Treasurer's Report
 - Approve 11/30/18 YTD Annual Operation Plan & Non-Lapsing Funds
- Chairman's Report & Board Administration
 - Grant Status
- Committee Reports (Includes Old Business)
 - Lake Management
 - Aquatic Plant Management -
 - Heathy Lakes Project
 - Big Lake Internal Load Project
 - Big Lake Boat Ramp Repair Project - Update
 - Other Committee Reports
- New Business
 - 1. Volunteer Follow Up From Annual Meeting (Update)
 - 2. Decision on 2019 Grant Strategy
 - a. Healthy Lakes
 - b. Planning Grant for Lake Management Plan
 - c. Other
 - 3. Newsletter Schedule
 - 4. Agenda Items for 03/05/19 Board of Commissioners Meeting
- Adjourn Meeting *(Action may be taken on any agenda item.)*



Public Input & Questions



Secretary's Report



10/02/18
Unapproved

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

Board of Commissioners Meeting
October 2, 2018

Minutes of the Meeting

Members in attendance: Gary Ovick, Mike Reiter, Beth Hartman, Jerry Tack, John Bonneprise and Ann Layton.
Call to Order: 6:00 pm. A motion was made to approve the agenda by Ann Layton and seconded by Beth Hartman.
Motion carried.

Secretary's Report:

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

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

Chairman's Report: Gary Ovick presented.

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

COMMITTEES

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

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

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

Lake Management Committee:

- a. Mike Reiter reported on Aquatic Plant Management. Mike will follow up with Dale to see if Purple Loosestrife was treated at Starbucks. Also decision made to present map of PL identified plants in the Spring Newsletter. An article directing residents how to treat small plots themselves or contact the board for larger plots will accompany map. This action is intended to meet the plan commitment for eradication and treatment.
- b. Beth Hartman and Mike Reiter reported on the progress of the Healthy Lakes Grant Projects. Some residents still hope to do projects this fall or carry them over to next year. Beth and Mike have been working with the residents and also DNR. This has been a difficult program to coordinate and implement. They will set a meeting with Cheryl Clemons to discuss options for more efficient handling, including use of different grants.
- c. Big Lake Internal Load Study final sample for the year will be done in the next two weeks as weather permits. Information will be reported to Jeremy for a report to be used to determine future activities aimed at removing



Big Lake from the impaired waters list.

Boat Ramp Repair Project: Greg Frost was not at the meeting but reported that things are on hold waiting for county zoning update.

Navigation Committee: Buoys will be taken out when weather permits. Gary talked to Earl Mork, Jr. to ascertain where we could store close to Big Lake Bridge. Jerry anticipates buying two additional buoys in the spring to increase coverage at both channels.

Social Committee: Nothing new to report.

Website Committee: No report from Tim.

NEW BUSINESS

Members will follow-up with residents who expressed an interest in volunteering. Hope to get residents interested in being on the board and also other volunteer activities.

We discussed the 2019 Grant strategy. As noted above Jerry will request CBCW grant as in previous years. Mike and Beth will meet with Cheryl to discuss options for Healthy Lakes and also to assist with plans for the Lake Management Plan / Grant. We are on hold with the Big Lake Internal Load Study until we receive analysis from Jeremy. We may also reach out to Cheryl once we have the report.

Our next scheduled Board of Commissioners Meeting is set for Tuesday, December 4, 2018 starting at 6:00 pm., focus will continue on grant status and grant planning and submission. Also initial discussion of the Spring Newsletter regarding articles to be included.

A motion to adjourn was made by Mike Reiter, seconded by John bonneprise. Motion carried.

Respectfully submitted: Ann Layton

Signed: _____ Date: _____ Title: Secretary |

10/02/18
Unapproved



Treasurer's Report

Church Pine, Round and Big Lake Protection and Rehabilitation District

Annual Operating Plan (AOP) & Account Balances

11/30/2018

Annual Operating Plan	2017	2018	Actual	Forecast	2018 Approved Budget			
	Actual	Budget	YTD	Pending	Year End	Budget	Assumptions	
Operating Balance Carried Forward	\$27,289	\$28,714	\$33,760	\$0	\$33,760	\$28,714	Operating Balance Carried Forward	% Expenses Reimbursed by Grant at 67.75% Rate
Grant ACEI APMP Implementation	\$11,174	\$12,805	\$11,575	\$0	\$11,575	\$12,805	Anticipated 2018 Grant Funding (75%)	
Grant Big Lake Internal Load	\$284	\$2,988	\$2,250	\$738	\$2,988	\$2,988	Anticipated 2018 Grant Funding (67%)	
Grant CBCW	\$5,143	\$6,000	\$4,500	\$1,500	\$6,000	\$6,000	Anticipated 2018 Grant Funding (75%)	
Grant Healthy Lakes	\$2,122	\$10,006	\$6,195	\$0	\$6,195	\$10,006	10/17th of Healthy Lakes Grant Reimbursement (75%)	
Miscellaneous	\$754	\$0	\$0	\$0	\$0	\$0	Unidentified Miscellaneous Upside & Transfers from NLFs	
Donation (Big Lake Store)	\$1,000	\$0	\$1,500	\$0	\$1,500	\$0	Big Lake Store Donation to Support Fish Stocking	
Sub Total (w/o Levy)	\$47,766	\$60,513	\$59,780	\$2,238	\$62,018	\$60,513		
Levy	\$29,353	\$29,353	\$29,353	\$0	\$29,353	\$29,353	No Change	
Total Revenue	\$77,119	\$89,866	\$89,133	\$2,238	\$91,371	\$89,866	Total Revenue	
Education and Travel	\$1,344	\$2,500	\$1,840	\$0	\$1,840	\$2,500	Commissioner's Attendance at WI Lakes Training, Travel	
Purple Loosestrife Control	\$0	\$1,250	\$650	\$0	\$650	\$1,250	Purple Loosestrife, Knotweed, Yellow Iris? Control	100%
Curley Leaf Pondweed Control	\$13,975	\$14,300	\$12,453	\$0	\$12,453	\$14,300	Treatment, Monitoring, Surveys, Permits, Consulting	100%
Native Plant Control for Navigation	\$0	\$1,200	\$0	\$0	\$0	\$1,200	Potential Treatment Bay D (West Side Big Lake)	
AIS Monitoring	\$405	\$750	\$0	\$0	\$0	\$750	Annual Diver AIS Inspection	100%
Surveillance Cameras Services	\$3,122	\$2,169	\$1,933	\$0	\$1,933	\$2,169	Monitor videos, Seasonal Install & Removal, Internet	
Clean Boats Clean Waters	\$6,655	\$8,000	\$7,726	\$0	\$7,726	\$8,000	Supplies \$800 & \$7200 Salaries (600 hrs * \$12)	100%
Lake Maintenance Fund Payment	\$2,500	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Contingency for Dam, Dredging, No Future Grants, etc	
Insurance	\$1,437	\$1,437	\$1,439	\$0	\$1,439	\$1,437	District Liability and Property Damage Insurance	
Communications	\$1,409	\$2,000	\$1,341	\$0	\$1,341	\$2,000	Meetings Notices, Newsletter, Handouts, Postage etc	30%
Website	\$436	\$276	\$194	\$0	\$194	\$276	Website ... Site Maintenance	30%
Miscellaneous	\$2,236	\$4,500	\$3,674	\$200	\$3,874	\$4,500	Grants, Social, Dam Maint, Potty, Supplies, Oversights	
Meetings	\$300	\$300	\$776	\$0	\$776	\$300	Annual District Meeting Facility Rental	30%
Fish Stocking	\$4,000	\$4,000	\$6,500	\$0	\$6,500	\$4,000	Fish Stocking Run Rate	
Association Memberships	\$575	\$575	\$575	\$0	\$575	\$575	WI Lakes \$550 & PCALR \$25	
Water Quality	\$4,404	\$4,459	\$3,008	\$0	\$3,008	\$4,459	Big Lake Internal Load Study & Lake Mgmt Plan Update	
Grant Healthy Lakes	\$559	\$12,007	\$5,942	\$0	\$5,942	\$12,007	Healthy Lakes Grant ... 10/17th of Project Cost - 10%	100%
Total Expenditures	\$43,358	\$64,723	\$53,051	\$200	\$53,251	\$64,723	Total Expenditures	
Operating Balance	\$33,760	\$25,142	\$36,081	\$2,038	\$38,119	\$25,142	Operating Balance	

Account Balances as of 11/30/2018				
Checkbook		\$38,062	Lake Mgmt Fund	\$33,615
			Rapid Milfoil Response	\$15,060
Total		\$38,062	Total	\$48,675
Total of all Accounts		\$86,736		



NLF Year To Date 11/30/18



Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds 11/30/2018

Fund	2017	2018				2018 Approved Budget	
	Actual	Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions
AIS Rapid Response							
Balance Carried Forward From Prior Year	\$15,031	\$15,046	\$15,046	\$0	\$15,046	\$15,046	Balance Carried Forward From Prior Year
Payment From Operating Account	\$0	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account
Interest Income	\$15	\$15	\$14	\$3	\$16	\$15	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Total Revenue	\$15,046	\$15,061	\$15,060	\$3	\$15,062	\$15,061	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0	\$0	Other & Transfers to AOP
Total Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	
Fund Balance	\$15,046	\$15,061	\$15,060	\$3	\$15,062	\$15,061	
Lake Maintenance							
Balance Carried Forward From Prior Year	\$26,059	\$26,984	\$28,586	\$0	\$28,586	\$26,984	Balance Carried Forward From Prior Year
Payment From Operating Account	\$2,500	\$5,000	\$5,000	\$0	\$5,000	\$5,000	Payment from Operating Account
Interest Income	\$27	\$25	\$29	\$1	\$30	\$25	Interest Income
Grants Revenue	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
Proceeds from Boat Sale	\$0	\$0	\$0	\$0	\$0	\$0	Proceeds from Boat Sale
Total Revenue	\$28,586	\$34,509	\$33,615	\$1	\$33,616	\$32,009	
Dredging	\$0	\$0	\$0	\$0	\$0	\$0	Dredging
Dam Structural Repairs	\$0	\$0	\$0	\$0	\$0	\$0	Dam Structural Repairs
Boat Landing Structural Repairs	\$0	\$900	\$0	\$0	\$0	\$900	Boat Landing Structural Repairs
Other & Transfers to AOP	\$0	\$0	\$0	\$0	\$0	\$0	Other & Transfers to AOP
Total Expenditures	\$0	\$900	\$0	\$0	\$0	\$900	
Fund Balance	\$28,586	\$33,609	\$33,615	\$1	\$33,616	\$31,109	
Balance All Funds	\$43,632	\$48,670	\$48,675	\$4	\$48,678	\$46,170	



CHURCH PINE, ROUND AND BIG LAKE PROTECTION

AND

REHABILITATION DISTRICT

CAPITAL ITEMS INVENTORY

As of 9/30/2018

ASSET	COST	DATE OF PURCHASE	MODEL	LOCATION	INDIVIDUAL RESPONSIBLE
Floating silt barrier - 100 feet	\$ 703.00	4/26/2007	none	J&S Excavating	Jerry Tack
Epson Digital Projector	\$ 700.00	2010	EX7200	Gary Ovick	Gary Ovick
Quick Books software	\$ 246.37	1/21/2011		Jerry Tack	Jerry Tack
ESPILIDS camera-Church Pine	\$ 5,526.00	6/11/2011		Gary Ovick	Gary Ovick
I-LIDS Video Warning Sign	\$ 400.00	6/11/2011		Gary Ovick	Gary Ovick
AIS Educational Kiosks(2)	\$ 5,680.00	6/11/2011		CP Landing BL Landing	Gary Ovick
Navigation buoys (11)	\$ 2,848.00	4/11 3/13 5/18		BL Store	Jerry Tack
Wind speed monitor	\$ 200.00	2010		Steve Oswald	Steve Oswald
Tosh laptop computer with cover	\$ 399.00	10/2/2013		Anette Viebrock	Jerry Tack
Mill Pond dam and .29ACRES	\$ 99.00	unknown		BL outlet	Mike Reiter
Projector screen 8'	\$ 219.03	8/22/2018		Gary Ovick	Gary Ovick
Dissolved oxygen and water temperature meter	\$ 1,441.00	5/6/2018	AXYLEM	Kel Kobernick	Kel Kobernick



Chairman's Report

(Board Administration)



\$\$ Grant Status \$\$

12/1/2018 Grant Summary

Grant	Description	Years	Total Project Cost			Total Reimbursement Pending		
			Budget	To Date	Balance	Budget	To Date	Balance
LPT-553-17	Healthy Lakes Project	2017-2018	22,680	8,266	14,414	17,010	6,200	10,810
ACEI-211-18	APMP Implementation	2018-2020	51,280	12,859	38,421	38,460	9,644	28,816
CBCW-488-18	Clean Boats Clean Water	2018	8000	7,726	274.37	6000	5,794	206
SPL-396-18	Big Lake Internal Load Study	2018-2019	4820	803	4017	3000	-1,752	4,752
Total			\$86,780	\$29,653	\$57,127	\$64,470	\$19,886	\$44,584



CLP, PL & Knotweed Control Grant

ACEI-211-18 APMP Implementation Grant Status Report

06/13/18

09/14/18

XX/XX/XX

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

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

Northern Aquatic Services	\$ 650.00	1822	4248	?	?	\$ 650.00
USPS via Gary Ovick	\$ 6.70	444094616	4255	?	?	\$ 6.70

Not Recorded

Ecological Integrity Service, LLC



Internal Load Study Grant

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

XX/XX/XX

XX/XX/XX

	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
Non-State Lab	2,220.00	803.00	1,417.00	803.00	0.00
Purchased Services (Shipping)	240.00	0.00	240.00	0.00	0.00
Consulting Services (Modeling, P Budget, Report)	2,000.00	0.00	2,000.00	0.00	0.00
Travel & Training, Volunteer Services (Sample Collection)	360.00	0.00	360.00	0.00	0.00
<i>Volunteer Hours</i>	36.00	0.00	36.00	0.00	0.00
Total Project Exp.	4,820.00	803.00	4,017.00	803.00	0.00
Revenue (Max State Share)	3,000.00	499.79	2,500.21	0.00	0.00
Reimbursement Rate	62%				
Advance	2,500.00	2500.00			
Revenue - Advance	500.00	-1,697.00			

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

Not Recorded



Healthy Lakes Grant

LPT 553-17 Healthy Lakes Grant				11/02/18	XX/XX/XX
	Total Budget	Received or In Process	Budget Balance	Request 1	Request 2
Individual Project Cash Costs	19,000.00	6,603.40	12,396.60	6,603.40	0.00
Purchased Services (Promotion)	600.00	6.70	593.30	0.00	6.70
Consulting Services (Technical Assistance)	1,600.00	0.00	1,600.00	0.00	0.00
Travel & Training, Volunteer Services (Project Coordination)	480.00	1,656.00	-1,176.00	1,656.00	0.00
<i>Volunteer Hours</i>	40.00	138.00	-98.00	138.00	0.00
Total Project Exp.	21,680.00	8,266.10	13,413.90	8,259.40	6.70
Revenue (Max State Share)	16,260.00	6,199.58	10,060.43	6,194.55	0.00
Reimbursement Rate	75%				
Recorded but Missing Backup Items	Actual Invoice \$	Invoice #	Check #	Proof of Payment or Endorsement Bank Statement	
Missing Item = ?					
Present Item = # or X					
USPS via Gary Ovick	\$ 6.70	447857327	?	?	?
Not Recorded					



Committee Reports

(Includes Old Business)



Audit Committee Report

Due Q1 2019



CBCW Committee Report



I submitted the CBCW grant application for 2019 this morning. Our contact in Madison said that funding for all applications are being approved.

Jerry Tack 11/26/18



Dam Inspection Committee Report

- Dam Inspections Completed 08/19/18
- Reports are on file

Mike Reiter



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: Michael J. Rector Dam Inspection Committee Chair

Date of Inspection: 08/19/2018 mm/dd/yyyy

Weather/Site Conditions: Sunny

Inspector(s): Mike Rector, Tom Keck, Jerry Task

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 compare with subsequent annual inspections.

✓ Inspect and Check Off the Following Items

1. Upstream Riprap

Elevation/location/extent of riprap _____

Condition: Good

Action: None

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: Good

Action: None

3. 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.

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: Good

Action: None

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: Good

Action: None

Drawings Below or List Attachments

None of any water going over dam - water level in lake at about normal level for this time of year.

Signature Michael J. Rector
Dam Inspection Committee Chair

Date 08/19/2018



Milldam Inspection Checklist

DNR Name: Big Lake Mill Dam
 DNR Field File Number: 48.15
 DNR Assigned Engineer: Michael Rooney
 Owner: Church Pine, Round & Big Lake Protection & Rehabilitation District
 Owner's Representative: Michael J. Reiter Dam Inspection Committee Chair
 Date of Inspection: 08/19/2018 mjr/djv/vv
 Weather/Site Conditions: Good; Clear
 Inspector(s): Mike Reiter, Tom Koch, Jerry Task
 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: Good
 - Action: None
- Sluiceway Gate
 - Record number of inches from top gate board to top of sluiceway concrete. 16 inches
 - Record number of boards in the gate. 3 Boards
 - Inspect gate boards for damage and replace as needed
 - Condition: Good
 - Action: None
- 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: Good
 - Action: None

- 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

- 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

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

- 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: Good
 - Action: None

- 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: Good
- Action: None

- 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: Good
 - Action: None

Drawings Below or List Attachments

Water levels 16" below spillway deck - site in very good condition

Signature Michael J. Reiter Date 08/19/2018
 Dam Inspection Committee Chair

Fish Stocking History

All available data as of 10/22/18

Fisheries Committee Report



	Church Pine Lake				Round Lake			Big Lake				Total Fish	Cost
	Walleye	Brown Trout	Rainbow Trout	Northern Pike	Walleye	Brown Trout	Rainbow Trout	Walleye	Brown Trout	Rainbow Trout	Northern Pike		
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	500							1500				2000	\$4,000
2018	1625							1625				3250	\$6,500
2019												Budget	\$4,000
Total	11675	2720	180	2797	1100	0	0	26867	0	0	9952	55291	\$ 56,539





Lake Management Committee Report

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

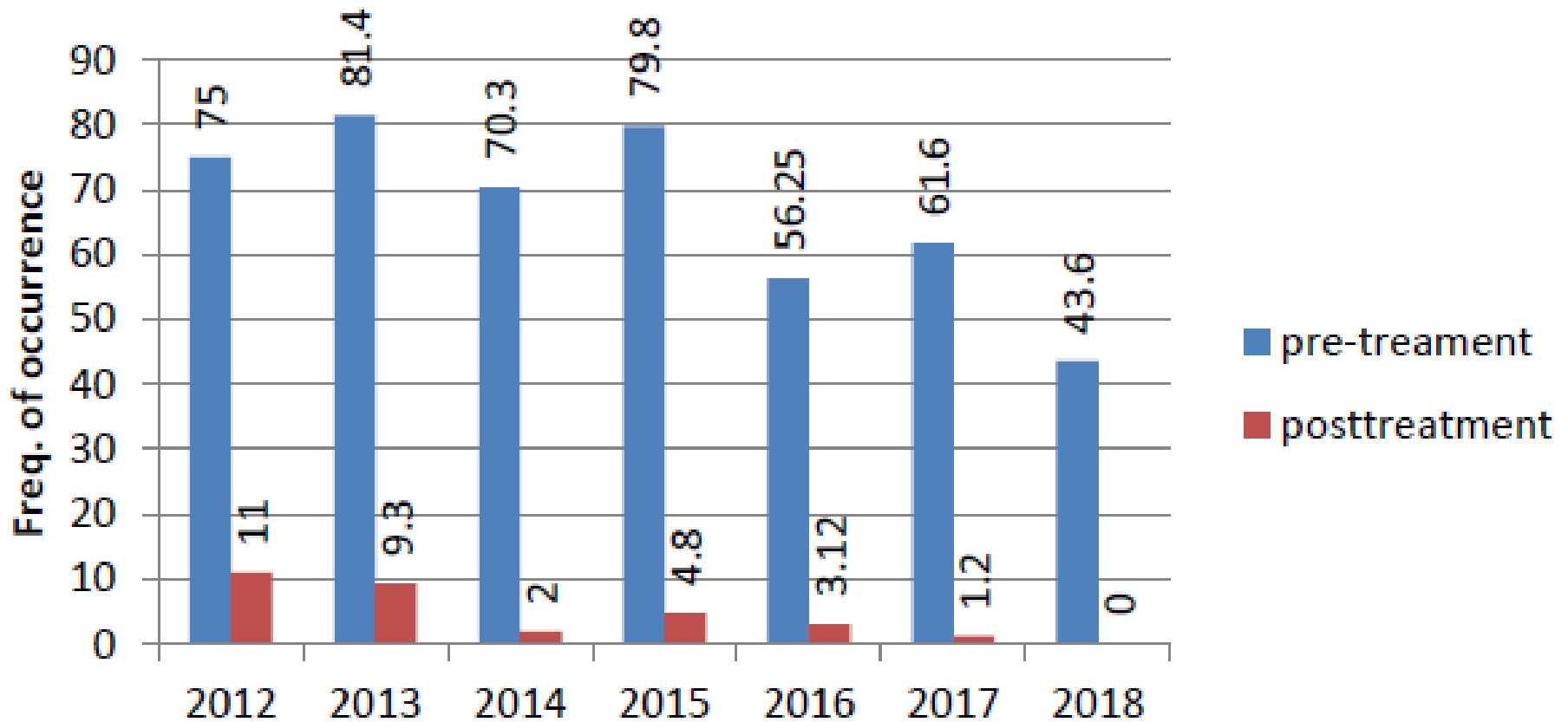


1.0 Aquatic Plant Management

Herbicide Treatment Analysis for CLP, Big Lake

Survey conducted and analysis prepared by: Ecological Integrity Service, LLC

Pre and Post Treatment Frequency of Occurrence-All CLP Beds





1.1 Aquatic Plant Management

Herbicide Treatment Analysis for CLP, Big Lake

Survey conducted and analysis prepared by: Ecological Integrity Service, LLC

Turions/m ²							
Bed	2012	2013	2014	2015	2016	2017	2018
B1	30.7	27	12.4	18.4	6.2	6.1	6.1
B2	32.28	4	10.9	0.0	28.7	0.0	0.0
B3	7.1	15	21.7	0.0	0.0	0.0	0.0 Not treated
B8	0	6.7	n/a	n/a	n/a	n/a	n/a
B12	28.7	39.7	0	129	34.4	4.4	43.0
B14	0	20	0	0.0	21.5*	11.0	0.0 Not treated
B15	30.7	16.7	0	8.6	17.2*	17.7	0.0
R1	0	20	n/a	n/a	n/a	n/a	n/a
All Treated	12.8	13.6	6.4	24.3	18.7	7.5	10.3

*These two beds were adjusted from 2015 so samples slightly different.



1.2 Aquatic Plant Management

Herbicide Treatment Analysis for CLP, Big Lake

Survey conducted and analysis prepared by: Ecological Integrity Service, LLC

The 2018 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 in 2018. A comparison between the 2017 post treatment and 2018 post treatment revealed a small decrease from 1.2% frequency of occurrence in 2017 to 0% in 2018. The comparison of the pretreatment surveys from 2017 and 2018 showed a significant reduction. This indicates long term reduction in CLP and is the desired result in treatment regimens.

The October turion analysis resulted in an overall density increase from 2017 to 2018. There was only three locations with turions so this increase is likely due to one large sample at a sample point. The CLP treatments have been successful eight years, and yet turion density is remaining although it is low. It is unknown how long treatments would need to continue to get nearly zero turion density. There may be some CLP growing in between sample points that is not being observed.

The post treatment showed reduction in one native species following treatment. The goal is for no native species to be reduced. Since there was an increase in a few species, the reduction due to herbicide may not be the cause.

With eight 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. The pretreatment survey still showed over 40% of the sample points within the treatment areas had CLP growth in the pretreatment survey. A decision will need to be made about continued treatment of CLP in Big Lake for 2019 and beyond. It is unknown how long the CLP would take to return with such limited turion density existing in these beds. Turions were only present in three sample locations, so CLP should be limited in the spring of 2019.



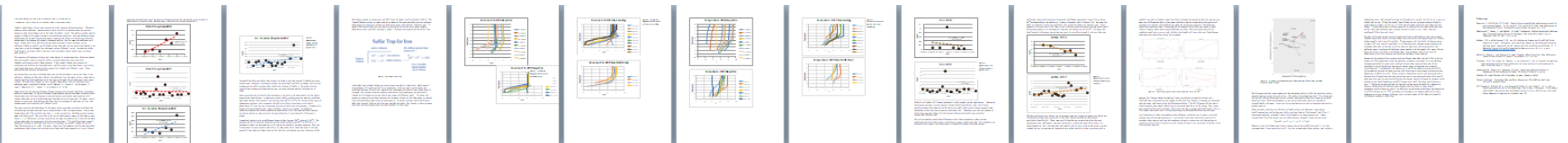
2.0 Heathy Lakes Grant Status



3.0 Big Lake Internal Load Study Status

Here is an update to the plan I wrote last year. I wrestled with this data quite a bit and I am not sure where are still where we need to be. I highly suggest exploring core incubations to try to get more concrete answers to this.

Jeremy Williamson 11/23/18





Navigation Committee Report

- Slow wake buoys were removed on October 5th by Jerry, Mike and Gary. Stored on the shore by the Big Lake Store.
- First ice fisherman observed on Nov 25th.

Jerry Tack 11/26/18



Boat Ramp Repair Project



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

Greg Frost 11/27/18



Social Committee Report

No New Activity



Web Site Committee Report

- Website has been updated with the latest District Business documents
- Naturalists' Blog updated (Thanks Mike for great content!)
- Archive page has been updated with 2017 consolidated documents, 2018 soon to be completed

Tim Rudolph 12/04/18

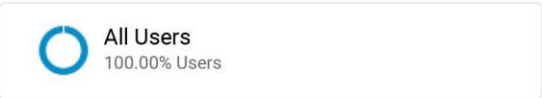
Google Analytics Report



Big Round Pine
All Web Site Data

Audience Overview

Oct 2, 2018 - Dec 2, 2018



Overview



Users

109

Number of Sessions per User

1.17

Avg. Session Duration

00:01:24

New Users

98

Pageviews

290

Bounce Rate

59.06%

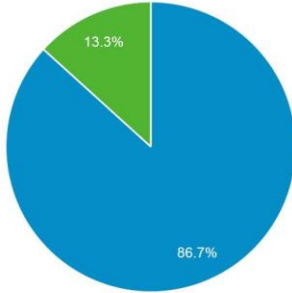
Sessions

127

Pages / Session

2.28

■ New Visitor ■ Returning Visitor





New Business

1. Volunteer Follow Up From Annual Meeting (Update)
2. Decision on 2019 Grant Strategy
 - a. Healthy Lakes
 - b. Planning Grant for Lake Management Plan
 - c. Other
3. Newsletter Schedule
4. Agenda Items for 03/05/19 Board of Commissioners Meeting



1.0 Volunteer Follow Up From Annual Meeting

Dam Inspection Committee – To assist Inspect annually, submit report and interface with contractors as required.	Erik Goodman	651-278-5881	ejgood30@gmail.com
Lake Management Committee Implement the Lake Management Plan & Aquatic Plant Mgmt. Plan. Monitor Water Quality	Cheryl Beardslee	294 294-1665	CherylBeardslee @gmail. com
Healthy Lakes Implementation Committee Implement the Healthy Lakes Grant to improve water quality by minimizing shoreline runoff.	Cheryl Beardslee	"	"



New Business

1. Volunteer Follow Up From Annual Meeting (Update)
2. **Decision on 2019 Grant Strategy**
 - a. **Healthy Lakes**
 - b. **Planning Grant for Lake Management Plan**
 - c. **Other**
3. Newsletter Schedule
4. Agenda Items for 03/05/19 Board of Commissioners Meeting



New Business

1. Volunteer Follow Up From Annual Meeting (Update)
2. Decision on 2019 Grant Strategy
 - a. Healthy Lakes
 - b. Planning Grant for Lake Management Plan
 - c. Other
- 3. Newsletter Schedule**
4. Agenda Items for 03/05/19 Board of Commissioners Meeting

District Calendar

2018 - 2019



Board Meetings

Alden Town Hall
6pm

Annual Meeting

West Immanuel
Lutheran Church
9am

2018

- October 2 Board Meeting
- December 4 Board Meeting

2019



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



4.0 Agenda Items for 03/05/19 Board of Commissioners Meeting

1. Approval of CLP Treatment Contractor
2. Agenda Items for 04/02/19 Board of Commissioners Meeting



***Motion
to
Adjourn?***