



## Annual Meeting

August 24, 2013

Church Pine, Round and Big Lake Protection and Rehabilitation District  
West Immanuel Lutheran Church Servant Hall

### Board Members present:

Gary Ovick, Steve Oswald, Jerry Tack, David Zanick, Helen Johnson (Alden Town)  
46 Voting District residents were present.

Meeting was called to order @ 9:05 a.m. by Gary Ovick

### Approve agenda:

Marianne Shira made a motion to accept the agenda, seconded by Ann Layton. Motion carried.

### Secretary's report:

Minutes from the annual meeting August 25, 2012 were presented. Dick Larson motioned to accept the minutes from August 25, 2012, seconded by Ann Wasescha. Motion carried.

### Treasurer's report: Jerry Tack presented the 7/1/2013 treasurer's report.

Kel Kobernick motioned to approve the report and was seconded by Beth Hartman. Motion carried.

### Annual audit for 2012: Jerry Tack presented an Audit report performed by Joel Hazzard.

Bev Medvec motioned to approve the report, seconded by Jeri Diaz. Motion carried.

### Grant Status:

Gary Ovick reported and gave an overview of the APM grant, the CBCW grant and the Navigation grant. We received a one year extension for the APM grant for clp treatment to continue. The CBCW grant was awarded by the DNR on 8/1/2013. A new grant application has been filed for 2014-2016 APM and is pending. The Navigational project of Dredging between Church Pine and Round Lakes has been completed as of July, 2013. We received a 50% grant for that project.

### COMMITTEE REPORTS:

#### Aquatic Plant Management: Steve Oswald gave a report.

Curly Leaf Pondweed: Turions leveling off around 15%. CLP plants down to very few.

Purple Loosestrife: Wet winter delayed this year's crop. Treated once on August 15 and will treat again as requested.  
Chinese Mystery Snails: Still present. No plan for eradication.  
Japanese Knotweed: A few spots have been identified locally.  
Eurasian Milfoil: Non present as relayed from Diver from August Dive Survey.  
Zebra Mussels: Non present as relayed from Diver from August Dive Survey. Diver Inspection: Diver reported good news.  
Volunteers: Spotters needed to look out for all invasive species. Contact Steve Oswald or Gary Ovick with any information or questions. Steve Oswald called out for fishermen with cameras to be on the lookout for Eurasian Milfoil.

Clean Boats Clean Waters: Gary Ovick reported.  
Gary noted that 1 in 5 boats used a different water body within a week and could be carrying an invasive species.  
Camera: Camera is operating at 100% monitoring.  
SWIMS: We are now wi fi capable at the beach and can input data in real time.  
Access to videos: Can now access the videos while on duty as CBCW employee.

Dams: Steve Oswald reported.  
It is not necessary to hire an engineering firm to survey our dams per the DNR. A common sense approach has been undertaken.

Fish Stocking: Bob Meyer reported.  
We have been using the wrong fish dna for the last ten years and that prevented us from stocking last year. The DNR is allowing a maximum number of fish to be released. A supplier has been contracted and will await the optimum weather conditions to restock. Cost of this year's stocking: \$7,000. The lakes need to be stocked due to too much pressure from over-fishing. We support sport fishing.

Navigation Committee: Jerry Tack reported.  
The channel between Round and Church Pine lakes was dredged at a cost of \$7,440. A grant paid for half for a total cost to the District of \$3,720. The District added a No Wake buoy at the landing in Big Lake.

Social Committee: David Zanick reported.  
Two events were held this year; the Social Dinner (53 attended) and the July 4<sup>th</sup> Parade (36 boats entered). Both were successes and no complaints were heard. May 17<sup>th</sup> is the next Social Dinner. Next year the Parade is on Big Lake only.

Water Patrol Committee: Tom Bach reported.  
Our new Sheriff contact is Deputy Keith Brantner. As of this report there were 14 boater contacts with 5 inspections, 3 warnings, 3 citations and 3 tows. 72 hours in 11 shifts were logged and one weekend was rained out.

Lake Management Committee: David Zanick reported.

In conjunction with the Polk Co. Land & Water Resource Department, we received a grant and the District now has a 120 page Water Quality Plan. This plan is available for review at the Website. The District is awaiting DNR approval. The plan's primary goal is to reduce phosphorus and algae. A survey is being mailed to the District upon DNR approval of the plan. North Creek has been studied and is a major phosphorus contributor.

Website Committee: Jerry Diaz reported.

The format has changed over the last few years and the new design was reviewed. District meetings are posted on the website as is the Grants, Plans, etc.

Proposed Budget 2014: Jerry Tack gave overview.

Ann Wasescha motioned to approve and Ann Layton seconded. Discussion regarding a funds cap was brought up. There exists a cap of 2.5% of the Levy. Motion carried.

Board proposal regarding Fiscal Management: Gary Ovick presented

"Whereas the Voters have approved an annual total budget; The Board of Commissioners recommends that the Voters at the August 24<sup>th</sup> 2013 Annual Meeting approve the Board's authority to reallocate up to \$5,000 between budget categories without calling a Special Meeting." Pat Durkin made the motion and Tom Diaz seconded. Discussion centered around the fact the Board had been operating this way all along. Motion carried.

Board proposal regarding the obsolete 1995 By Laws. Gary Ovick presented.

"Whereas the State of Wisconsin has comprehensive statutes governing the operation of Lake Districts and its public officials; The Board of Commissioners recommends that the Voters at the August 24<sup>th</sup> 2013 Annual Meeting rescind the By-Laws of the Church Pine, Round and Big Lake P & R District in favor of compliance with the Laws of the State of Wisconsin." A motion was made by Pat Durkin and a second by Tom Bach. Discussion included that most of by-laws were trumped by State laws, and the example that requiring a Board Member be from each lake is not legal. Motion carried.

Election of Commissioners: Gary Ovick presented.

The Board presented Mike Reiter and Ann Layton to replace outgoing David Zanick and Heidi Hazzard. Both were approved in a unanimous vote.

District Calendar:

Gary Ovick presented the proposed District Calendar.

Motion to adjourn:

Tom Diaz motioned to adjourn the meeting at 11:36 a.m. and Rochelle Starbuck seconded. Meeting adjourned.

Signed: Secretary, Steve Oswald

The background features a large, faded circular logo of The Church of Jesus Christ of Latter-day Saints. The logo contains the text "The Church of Jesus Christ of Latter-day Saints" around the perimeter and a central emblem depicting a globe with a cross and a banner.

# Welcome

Annual Meeting  
August 24, 2013





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





# Lake Protection and Rehabilitation Districts

- A local unit of government focused on lake management
- Residents vote on *published* agenda items at an Annual Meeting. E.g. policy, budgets, taxes and commissioners.
- Commissioners execute the Annual Meeting directives and the day to day business of the District.
- Governed by Wisconsin Statute, including Chapters:
  - ✓ 19 General Duties of Public Officials
  - ✓ 30 Navigable Waters
  - ✓ 33 Public Inland Waters
  - ✓ 65 Budget Systems
  - ✓ 66 Municipal Law (Bids)
  - ✓ 985 Publication of Legal Notices



# LAKE MANAGEMENT ESSENTIALS

for Wisconsin Lake Organizations

## EDUCATION

WI Lakes Partnership  
LWRD  
PCALR  
Self-taught

## PROCESS SUPPORT\*

DNR  
LWRD  
Town  
Municipality  
Consultant  
Contractor  
Designer  
Engineer

*\*Roles vary with each project*

## LAKE ORGANIZATION

**LEADERSHIP**

**COMMUNICATION**

**VOLUNTEERING**

**PLANNING**

**IMPLEMENTATION**

**EVALUATION**

## FUNDING

DNR  
County  
Real Estate Tax  
Environmental Org.  
Property owners

## LEGAL

Regulations  
Permits  
Meeting laws  
Contracts  
Insurance



# Board of Commissioners

- |                  |  |
|------------------|--|
| Heidi Hazzard ☹️ | Secretary & Clean Boats Clean Water Chair  |
| Helen Johnson    | Town of Alden Supervisor                   |
| Tom Magnafici    | Polk County Supervisor                     |
| Steve Oswald     | Aquatic Plant Mgmt. & Dam Inspection Chair |
| Gary Ovick       | Board Chairman                             |
| Jerry Tack       | Treasurer & Navigation Chair               |
| David Zanick ☹️  | Water Quality & Social Committee Chair     |

☹️ Departing Board Today



# Committee Membership

## Aquatic Plant Management Committee

Steve Oswald	Big Lake	Committee Chair & Commissioner
Tom Diaz	Big Lake	
Beth Hartman	Round Lake	
Brent Martin	Church Pine	
Tom Tinkham	Big Lake	
Hubert Wegele	Big Lake	
David Zanick	Church Pine	
Heidi Hazzard	Big Lake	Commissioner
Helen Johnson	Town of Alden	Commissioner
Gary Ovick	Church Pine	Commissioner

## Audit Committee

Joel Hazzard	Big Lake	Committee Chair
Kelly Dudek	Big Lake	

## Clean Boats Clean Water Committee

Heidi Hazzard	Big Lake	Committee Chair & Commissioner
Helen Johnson	Town of Alden	Commissioner

## Dam Inspection Committee

Steve Oswald	Big Lake	Committee Chair & Commissioner
Bob Meyer	Church Pine	
Dave Dudek	Big Lake	

## Fish Stocking Committee

Bob Meyer	Church Pine	Committee Chair
Nate Wendt	Round Lake	

## Legal Resource Committee

Bert McKasy	Church Pine	Committee Chair
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# Committee Membership

## Navigation Committee

Jerry Tack	Round Lake	Committee Chair & Commissioner
Chuck Vacha	Church Pine	
Gary Ovick	Church Pine	Commissioner

## Water Patrol Committee

Tom Bach	Church Pine	Committee Chair
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## Water Quality Committee

David Zanick	Church Pine	Committee Chair & Commissioner
Tom Tinkham	Big Lake	
Jerry Tack	Round Lake	Commissioner
Gary Ovick	Church Pine	Commissioner
Carl Pierson	Church Pine	
Ann Layton	Church Pine	
Katelin Holm	Polk County LWRD	
Jeremy Williamson	Polk County LWRD	
Jake Macholl	SCH	

## Website Committee

Jeri Diaz	Big Lake	Committee Chair
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## Social Committee

David Zanick	Church Pine	Committee Chair & Commissioner
Rachel Starbuck	Big Lake	
Jacq Hauser	Big Lake	
Jeanne Meyer	Church Pine	
Bev Medvec	Round Lake	
Tom Tinkham	Big Lake	
Suzanne Zanick	Church Pine	
Steve Paulson	Big Lake	
Sally Pierson	Church Pine	
Rachel Starbuck	Big Lake	
Glenna Tack	Round Lake	
Jess Vindal	Round Lake	





## 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 Committees 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 committees 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 committees 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 4<sup>th</sup> 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](http://www.bigroundpine.com)) and email address ([info@bigroundpine.com](mailto: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



# PLEASE!

# VOLUNTEERS NEEDED

# PLEASE!

## CHURCH PINE, ROUND AND BIGLAKE PROTECTION & REHABILITATION DISTRICT

Volunteer Positions	Your Name	Telephone #	Email
<b>Board of Commissioners</b> Develop and execute plans to protect & rehabilitate the lakes in the District			
<b>Aquatic Plant Management Committee</b> Assist in the implementation of the Aquatic Plant Management Plan; Prevent & Control AIS			
<b>Water Quality Committee</b> Assist in the implementation of the Lake Management Plan and pursue improved water			
<b>Clean Boats Clean Water (CBCW) Committee</b> Coordinate the monitoring of boat landings with inspectors and surveillance cameras.			
<b>Water Patrol Committee</b> Interface with Polk Co. Sheriff and Wapo Board to provide water safety via our Patrol Boat			
<b>Navigation Committee</b> Place and remove buoys; Monitor channel depth & procure dredging contractors as needed			
<b>Dam Inspection Committee</b> Inspect annually, submit report and interface with contractors as required.			
<b>Audit Committee</b> Audit treasury activities and submit report annually			
<b>Web site Committee</b> Solicit and contribute articles and photos; manage attachments; respond to emails			
<b>Legal Resource Committee</b> Advise and assist Board on legal matters, WI Statute 33, Open Mtg Laws, Robert's Rules, etc.			
<b>Social Committee</b> Facilitate events to build community and volunteerism			



# 2013 Annual Meeting Agenda



**Call to Order & Opening Remarks**

**Secretary's Report (08/25/12 Annual Meeting Minutes)**

- **Treasurer's Report (2013 YTD)**
- **Annual Audit (2012)**
- **Grant Status Report (YTD and future)**
- **Committee Reports & 2014 Funding Requirements**
  - **Aquatic Plant Management**
  - **Clean Boats Clean Waters**
  - **Dams**
  - **Fish Stocking**
  - **Navigation**
  - **Social Committee**
  - **Water Patrol - Boat Purchase**
  - **Water Quality - Lake Management Plan**
  - **Web Site**
- **Break**
- **New Business**
  1. **Approve 2014 Budget**
  2. **Approve Board's authority to reallocate up to \$5K between budget categories w/o calling a Special Mtg.**
  3. **Approve rescinding obsolete District By-Laws to comply with comprehensive State Statutes**
- **Election of Commissioners, Nominations: Mike Reiter, Big Lake & Ann Layton, Church Pine**
- **Questions & Public Input**
- **Closing Remarks & Adjournment**



# Secretary's Report

By Heidi Hazzard



Annual Meeting August 25, 2012  
Church Pine, Round and Big Lake Protection and Rehabilitation District  
West Immanuel Lutheran Church Servant Hall

Board Members present: Steve Oswald, Gary Ovick, Jerry Tack, Heidi Hazzard, Dave Zanick, Helen Johnson (Alden Township)  
53 Lake District residents were present.

Meeting was called to order @ 9:00 a.m. by Gary Ovick.

Approve agenda: Gary Balas made a motion to accept the agenda, seconded by Ann Wasescha. Motion carried.

Secretary's report: Minutes from annual meeting August 27, 2011 were read. Steve Paulson made a motion to accept the minutes from August 25, 2011, seconded by Rachel Starbuck. Motion carried.

Treasurer's report: Jerry Tack gave the 8/1/12 treasurer's report. Ann Layton made a motion to approve the treasurer's report, seconded by Steve Paulson. Motion carried.

Annual audit for 2011: Report from Jerry Tack. Rob Starbuck made a motion to approve the annual audit report, seconded by Paul Firlie. Motion carried.

Grant Status: Gary Ovick reported and gave an overview of the APM grant and CBCW grants. Our current grants will end 12/31/13. We will be applying for two grants due Feb 2013 for APM and CBCW to continue into 2014, if we are not successful, we will reapply in August 2013.

**Committee Reports**

APM (Aquatic Plant Management): Steve Oswald gave a report.

Curly Leaf Pondweed: Turions went from 44 to 12. We have a 96% reduction in CLP.

Purple Loosestrife: We still have an issue with this around the navigation channel from Big Lake to Round Lake.

Chinese mystery snails: There is no DNR treatment plan for these at this time.

08/25/12 Minutes



08/25/12 Minutes

Volunteer spotters needed to look for all Invasive Species. Contact Steve Oswald with any info or questions.

Diver Inspection: Diver will be out this August/September

Clean Boats Clean Water: Heidi Hazzard gave report. We heavily staffed the landings in June/July this summer.

Dam Inspection: Steve Oswald reported. We must have engineers inspect every 10 years per the DNR. Our dams protect us from Asian Carp. Our dams are District property.

Fish Stocking: Gary Ovick reported. Earl Mork donated \$2000 for additional stocking for a total of \$6000 to be spent on stocking.

Navigation Committee: Jerry Tack reported. We added 2 new buoys this year near each landing. Another buoy will be added next summer. Permits have been approved by DNR for dredging and Rip-Rap. We are applying for a grant to cover some costs of the projected \$9,552 dredging project. Grant will be decided in March 2013. Dredging will be done in early spring of 2013 regardless of grant funding. We will dredge to 36".

Social Committee: We had 2 events this year-the spring dinner (60 people attended) and the 4<sup>th</sup> of July parade. Next year the spring dinner will be on May 18<sup>th</sup>, 2013.

Water Patrol Committee: Tom Bach reported. 6 Citations and 13 warnings were given. Two weekends were not covered due to truck/boat breakdowns.

Water Quality Committee: David Zanick reported. Water Quality Study is underway. Currently sampling all 3 lakes for water levels, oxygen, temp, Secchi depth. We will get a report back from Polk County this fall. Polk County has a grant and we will pay \$5000 of the study costs and provide 300 volunteer hours. We have held pontoon classrooms for volunteer hours. We will hold shoreline survey training on Sept 7<sup>th</sup> at 3 p.m. on Church Pine landing, a Shoreline Restoration class on Sept 13 at 3 p.m. at Alden Town Hall, and an additional pontoon classroom on Sept 19 at 2 p.m. at Church Pine landing.

Website: Gary Ovick reported. Website has been updated and the webmaster is Bill Kamb from St. Paul.

**Proposed Budget 2013:** Jerry Tack gave overview. Steve Paulson made a motion to accept 2013 budget, seconded by Heidi Hazzard. Motion carried.





08/25/12 Minutes

Bill Hibbard made a motion to suspend the rules for a secret ballot, seconded by Paul Firl. Motion carried.

David Zanick made a motion to cast a unanimous ballot for Gary Ovick to remain a board member, seconded by Steve Paulson. Motion carried.

Questions and Public Input: Boat patrol question for the hours we fund, how do we get to the 200 hours?

Lake runoff from roads, what are we doing about it? Water quality study will look at Chloride from salt. Does state, county, or town have any responsibility for the runoff? Helen Johnson addressed this by saying Alden has to first address people's use of the roads and ability to get to work. After our study is complete they will consider the implications of the salt use.

Water level? What can we do about it? Would an addition of a board in dam do any good? We are not sure if it's allowed by DNR.

Old Business: None

New Business: None

Closing Remarks:

Spring meeting will be May 18, 2013  
Volunteer!!!

Ed Brunow made a motion to adjourn at 11:35 am, seconded by Steve Paulson. Motion carried.



# Treasurer's Report

By Jerry Tack



**Church Pine, Round and Big Lake Protection and Rehabilitation District  
Annual Operating Plan (AOP) & Account Balances  
Year to Date 07/01/2013**

Annual Operating Plan	2012 Actual	2013				2013 Approved Budget	
		Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions
Operating Balance Carried Forward	\$19,674	\$5,525	\$19,172	\$0	\$19,172	\$5,525	
Interest Income (checking only)	\$26	\$45	\$7	\$6	\$13	\$45	
DNR Water Patrol Rebate	\$2,319	\$2,319	\$0	\$2,319	\$2,319	\$2,319	DNR Water Patrol Reimbursement (Lease Payment)
DNR Dredging Grant	\$2,475	\$0	\$0	\$0	\$0	\$0	
Insurance Rebate	\$213	\$0	\$0	\$200	\$200	\$0	Up-side if no claims
Grant ACEI-099-11 (APMP Implementation)	\$34,470	\$25,950	\$0	\$23,215	\$23,215	\$25,950	75% of "Grant Eligible" expenses
Donation (Big Lake Store)	\$2,000	\$0	\$0	\$0	\$0	\$0	Upside to support fish stocking
Sub Total (w/o Levy)	\$61,177	\$33,839	\$19,178	\$25,740	\$44,918	\$33,839	
Levy	\$25,252	\$29,353	\$17,441	\$11,912	\$29,353	\$29,353	
Transfer from Lake Maintenance Fund*		\$0	\$1,845	\$0	\$1,845		
<b>Total Revenue</b>	<b>\$86,429</b>	<b>\$63,192</b>	<b>\$38,465</b>	<b>\$37,652</b>	<b>\$76,116</b>	<b>\$63,192</b>	
Education and Travel	\$2,128	\$2,800	\$1,884	\$400	\$2,284	\$2,800	4 Commissioners to WAL mtg/training, and Board Travel
Purple Loosestrife Control	\$870	\$1,332	\$0	\$1,000	\$1,000	\$1,332	Purple Loosestrife Control
Curley Leaf Pondweed Control	\$20,525	\$23,351	\$13,284	\$3,150	\$16,434	\$23,351	Herbicide Treatment, Surveys, & Permits for CLP.
Native Plant Control for Navigation	\$0	\$1,220	\$0	\$0	\$0	\$1,220	Potential Herbicide Treatment of Bay D (West Side Big Lake)
AIS Monitoring	\$337	\$1,000	\$0	\$1,000	\$1,000	\$1,000	Annual Diver Inspection for AIS
EWM Rapid Response Fund Payment*	\$5,000	\$0	\$0	\$0	\$0	\$0	No Funding Pymt., Loan will cover deficit given AIS infestation
Surveillance Cameras Services	\$1,947	\$2,240	\$0	\$2,554	\$2,554	\$2,240	ILID monitoring, Installation/Removal, Travel, DSL
Clean Boats Clean Waters	\$8,947	\$8,300	\$748	\$7,552	\$8,300	\$8,300	Supplies \$300, \$8000 Salaries (667hrs * \$12)
Lake Maintenance Fund Payment*	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$2,500	Dredging \$10K & Dam Insp. \$15K Withdrawals
Channel Dredging	\$4,320	\$0	\$0	\$0	\$0	\$0	Close Line Item, included in Lake Maint. Fund
Channel Buoys (Replacement)	\$432	\$216	\$157	\$0	\$157	\$216	1 Replacement Buoy
Water Patrol Labor & Expenses	\$2,701	\$2,600	\$3,082	\$0	\$3,082	\$2,600	200 Patrol Hours
Insurance	\$2,295	\$2,345	\$2,281	\$0	\$2,281	\$2,345	Workman's Comp and Liability for Board
Mailings and Newsletter	\$611	\$500	\$346	\$229	\$575	\$500	Meetings notices & Printing costs
Website	\$1,438	\$808	\$1,087	\$0	\$1,087	\$808	Site Maintenance, Same as pre-upgrade in 2011
Miscellaneous	\$1,905	\$3,600	\$1,590	\$2,010	\$3,600	\$3,600	Port-a-Potty, Supplies, Grant Writing, & Budget Oversights
Meetings	\$500	\$500	\$300	\$300	\$600	\$500	Spring & Annual District Meetings @250 = \$500
Fish Stocking**	\$0	\$4,000	\$0	\$7,000	\$7,000	\$4,000	Same as 2012 Budget
Association Memberships	\$355	\$355	\$0	\$355	\$355	\$355	Run Rate
Water Quality	\$442	\$0	\$0	\$3,484	\$3,484	\$0	Anticipate all expenses in 2013
<b>Total Expenditures</b>	<b>\$67,257</b>	<b>\$57,667</b>	<b>\$24,758</b>	<b>\$31,534</b>	<b>\$56,293</b>	<b>\$57,667</b>	
<b>Operating Balance</b>	<b>\$19,172</b>	<b>\$5,525</b>	<b>\$13,706</b>	<b>\$6,118</b>	<b>\$19,824</b>	<b>\$5,525</b>	

\* Expenses Reimbursed by Grant at 75% Rate

100%

100%

100%

100%

45%

33%

25%

Account Balances as of 07/1/2013			
Checkbook	\$13,706	Lake Maintenance Fund	\$16,678
		Rapid Milfoil Response	\$7,499
<b>Total</b>	<b>\$13,706</b>	<b>Total</b>	<b>\$24,177</b>
<b>Total of all Accounts =</b>		<b>\$37,883</b>	



# NLF Year To Date 07/01/13

## Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds 7/1/2013

Fund	2012 Actual	2013				2013 Approved Budget Assumptions	
		Budget	Actual YTD	Pending	Forecast EOY		
<b>AIS Rapid Response</b>							
Balance Carried Forward From Prior Year	2502	\$7,512	\$7,507	\$0	\$7,507	\$7,512	Balance Carried Forward From Prior Year
Payment From Operating Account	\$5,000	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account
Interest Income	\$5	\$7	\$3	\$3	\$6	\$7	Interest Income
Grants	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$7,507</b>	<b>\$7,519</b>	<b>\$7,510</b>	<b>\$3</b>	<b>\$7,513</b>	<b>\$7,519</b>	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$11	\$0	\$11	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11</b>	<b>\$0</b>	<b>\$11</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$7,507</b>	<b>\$7,519</b>	<b>\$7,499</b>	<b>\$3</b>	<b>\$7,502</b>	<b>\$7,519</b>	
<b>Lake Maintenance</b>							
Balance Carried Forward From Prior Year	\$6,001	\$7,021	\$18,515	\$0	\$18,515	\$7,021	Balance Carried Forward From Prior Year
Payment From Operating Account	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$2,500	Payment from Operating Account
Interest Income	\$14	\$15	\$8	\$8	\$16	\$15	Interest Income
Grants	\$0	\$0	\$0	\$2,475	\$2,475	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$18,523</b>	<b>\$4,983</b>	<b>\$23,506</b>	<b>\$9,536</b>	
Dredging	\$0	\$0	\$1,845	\$4,320	\$6,165	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$1,500	\$1,500	\$0	Dam Inspection
Dam Repair	\$0	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,845</b>	<b>\$5,820</b>	<b>\$7,665</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$16,678</b>	<b>-\$837</b>	<b>\$15,841</b>	<b>\$9,536</b>	
<b>Balance All Funds</b>	<b>\$26,022</b>	<b>\$17,055</b>	<b>\$24,177</b>	<b>-\$834</b>	<b>\$23,343</b>	<b>\$17,055</b>	



# Annual Audit Report

By Jerry Tack



# 2012 Audit Report

To: The Church Pine, Round and Big Lake Protection and Rehabilitation District Membership

From: The Board of Commissioners

Date: July 8, 2013

RE: 2012 Financial Records Audit

An audit of the Financial Records for the District was conducted on April 20<sup>th</sup>, 2013 by Joel Hazzard at the request of Gary Ovick, Chairman of the Board of Commissioners. The results of the audit were reviewed at the July 8, 2013 Board of Commissioners Meeting.

The audit concluded that “the financial documents are in order and that great care has been taken to ensure all payments, etc. have been properly recorded and with sufficient backup records and information.”

The Board of Commissioners thanks Joel for his service in completing the audit.





# Grant Status Report

By Gary Ovick



# \$\$ Grant Status \$\$

- ✓ **APMP Implementation Grant (ACEI-099-11)**
  - 3 year grant was schedule to end 12/31/13
  - Extension request approved until 12/31/14
  - *Forecasted* 2013 balance \$15,000 , to AIS Control in 2014
  - *Forecasted* to obtain 98% (\$91,344) of total available grant revenue
    - \$9,000 is from Volunteer hours!
  
- ✓ **Clean Boats Clean Water Grant (CBCW 052 -14)**
  - Awarded 8/1/13 for year 2014
  - Revenue *potential* \$6,000 (75% of \$8,000 *forecasted* expenses)
  
- **AIS Control Grant 2014 – 2016 (Pending)**
  - Application submitted 8/1/13 for \$46,943 in revenue
  - Applications will be reviewed and awarded by DNR in September



# Committee Reports



# Aquatic Plant Management Committee

By Steve Oswald



# Implementation of the Aquatic Plant Management Plan

- 12/10/10 ... Plan Approved by DNR
- 04/01/11 ... Implementation Grant Awarded
  - ✓ 3 year term (2011, 2012, 2013)
  - ✓ 3 required deliverables (Control, Prevention, Education)

Accomplishments To Date	2011	2012	2013
<b>AIS Control</b>			
CLP Treatment	05/14	04/20	05/20
PL Treatment	All Summer	August	Pending
<b>AIS Prevention</b>			
Diver Inspection	07/28	08/15	08/01
Camera at C. P. Lake	08/11		
<b>AIS Education</b>			
AIS Educational Kiosks	08/24		
AIS Identification	05/21 & 08/27	05/19 & 08/25	05/18 & 8/24



# Aquatic Invasive Species (AIS)

## *Existing* & *Potential*

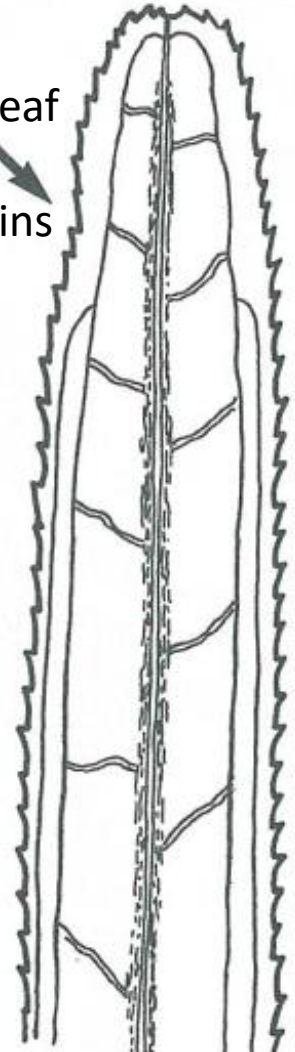
- *Existing Aquatic Invasive Species*
  - Curly Leaf Pondweed
  - Purple Loosestrife
  - Japanese Knotweed
  - Chinese Mystery Snails
- *Potential Aquatic Invasive Species*
  - Eurasian Water milfoil
  - Zebra Mussels
  - Asian Carp



# Curly-Leaf Pondweed

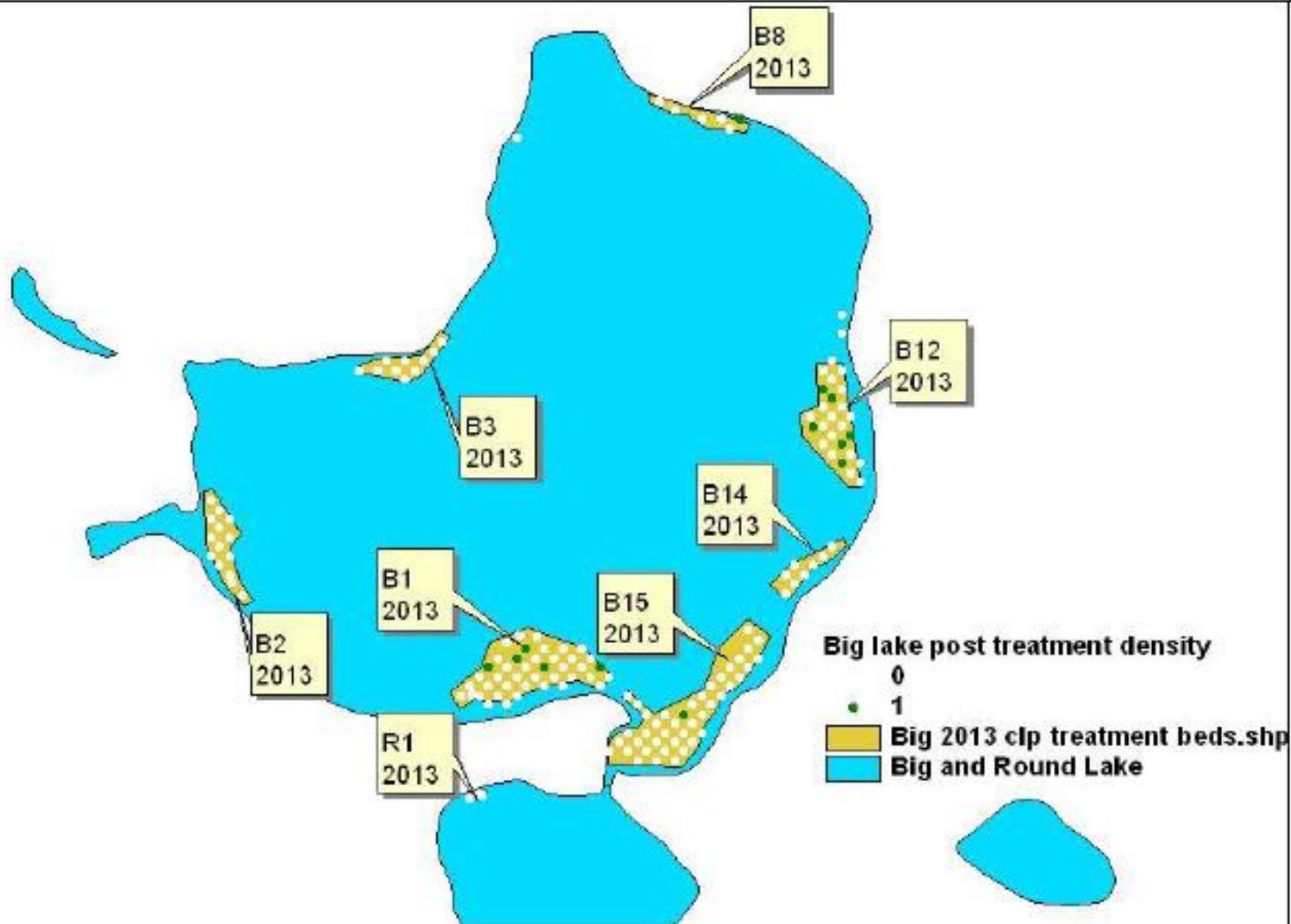


Serrated leaf margin & angled veins



# Big/Round CLP Post treatment Map June 2013

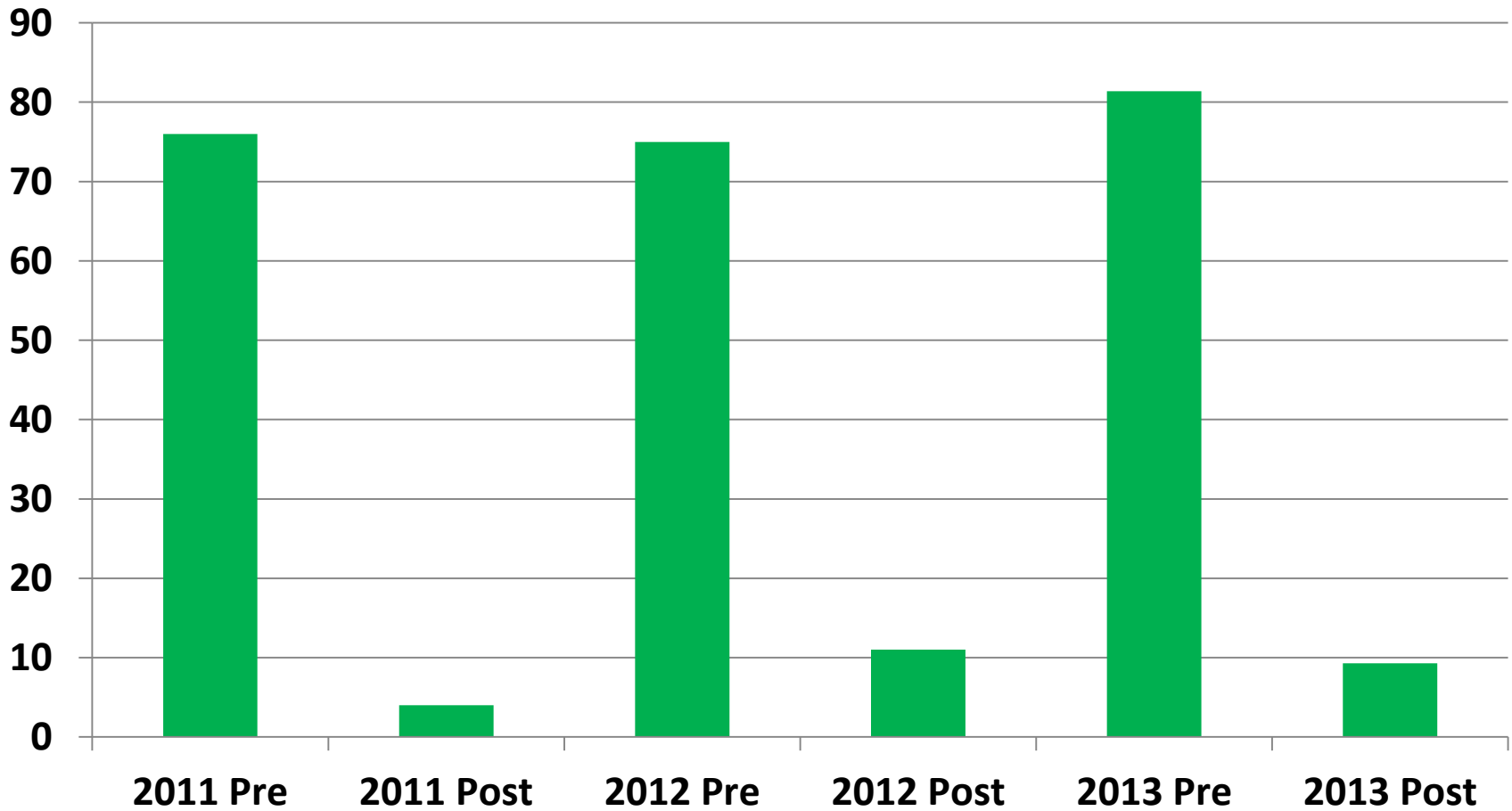
Control





Control

# Frequency of CLP at Sample Points

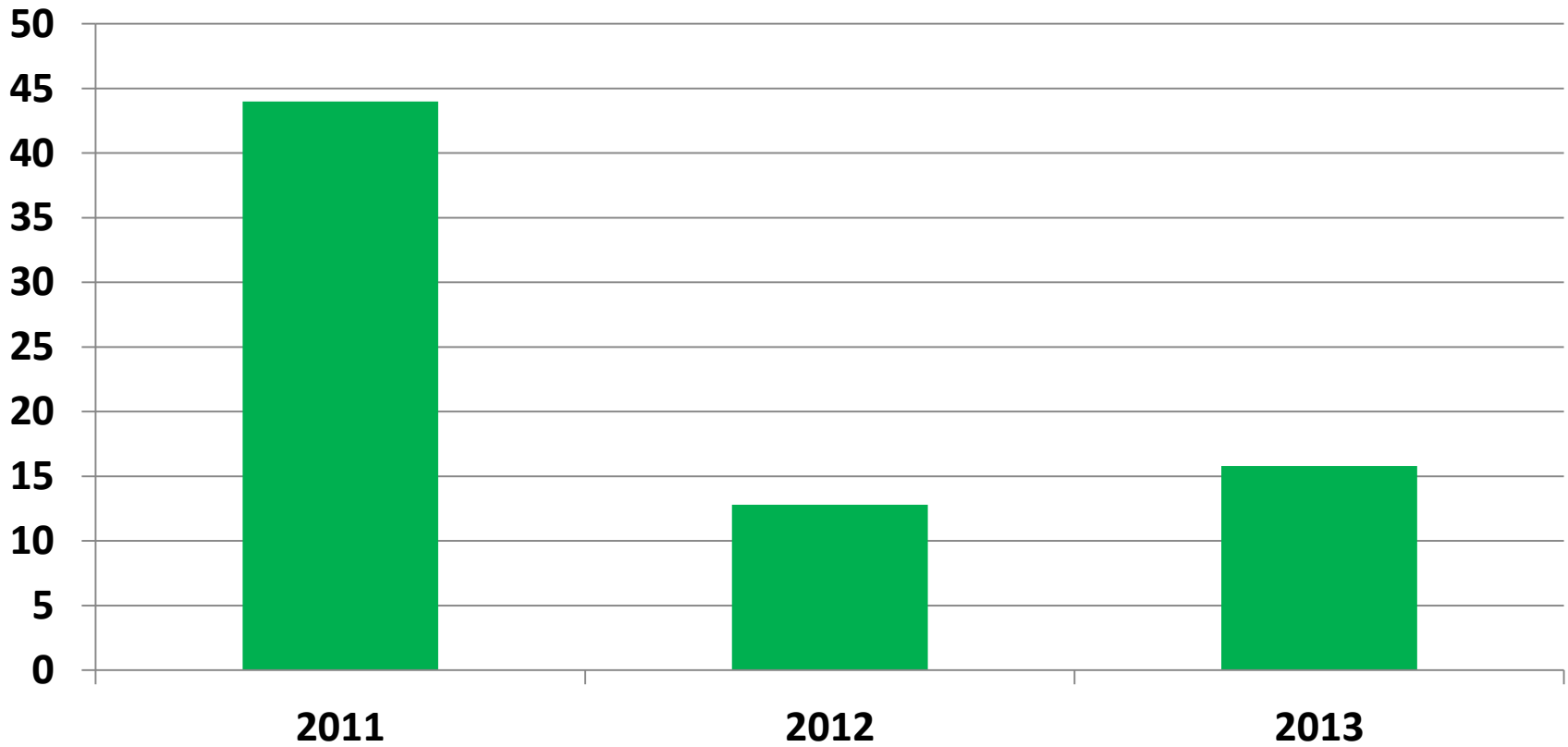




Control

# Change in CLP Turion Density

Mean Turion Density /m<sup>2</sup>





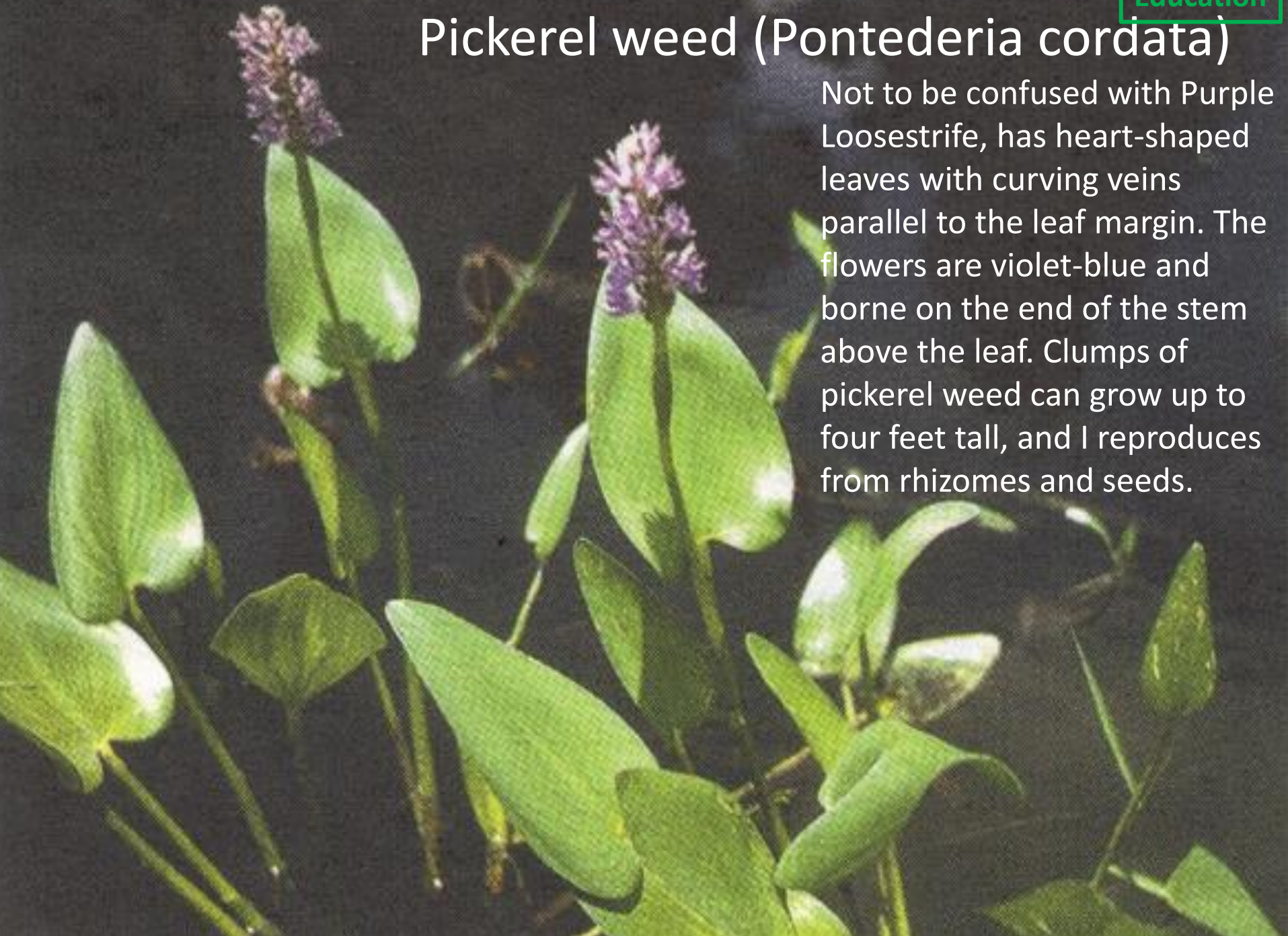
# Purple Loosestrife



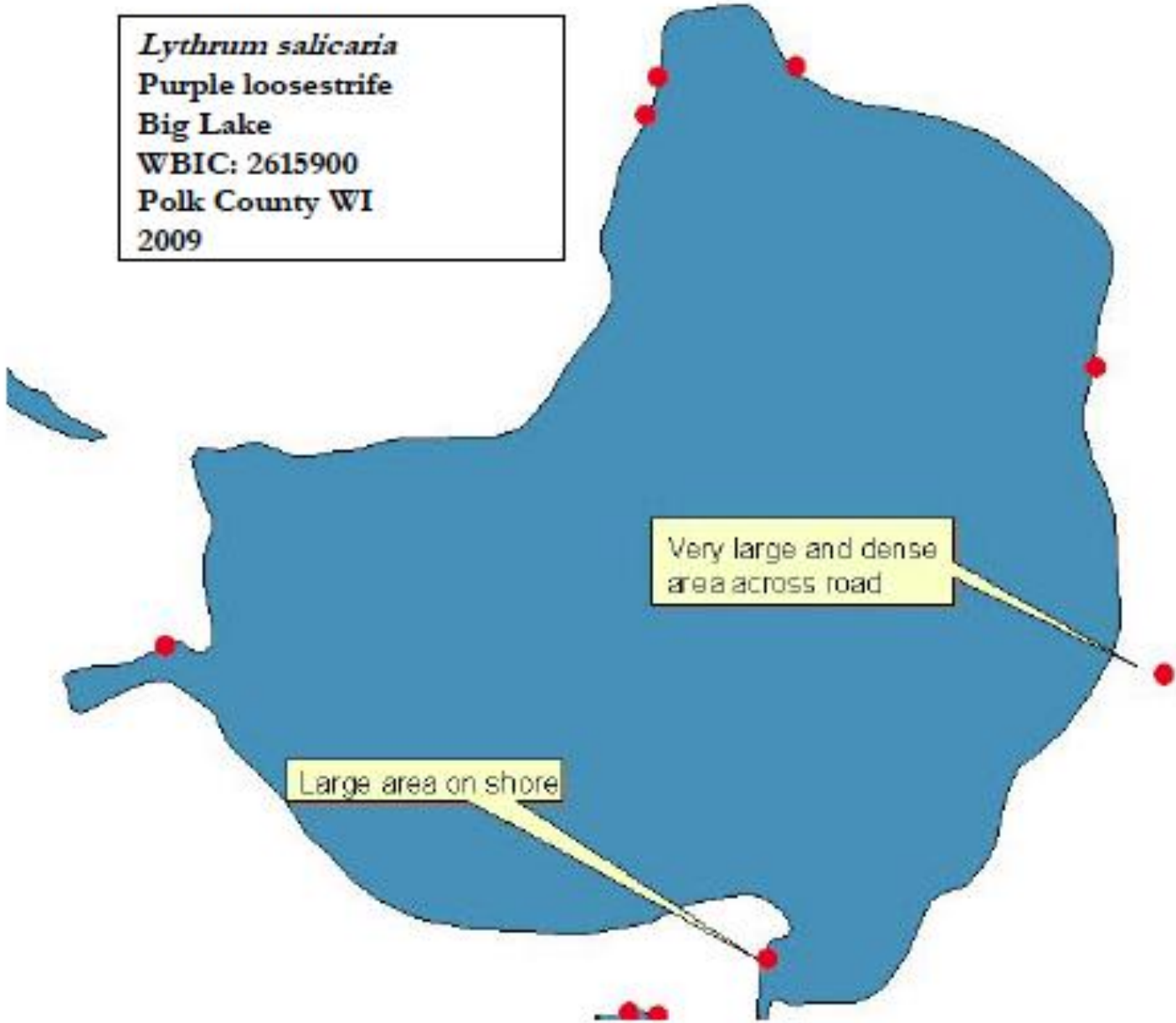


# Pickerel weed (*Pontederia cordata*)

Not to be confused with Purple Loosestrife, has heart-shaped leaves with curving veins parallel to the leaf margin. The flowers are violet-blue and borne on the end of the stem above the leaf. Clumps of pickerel weed can grow up to four feet tall, and it reproduces from rhizomes and seeds.



*Lythrum salicaria*  
Purple loosestrife  
Big Lake  
WBIC: 2615900  
Polk County WI  
2009







# Volunteers Needed for 2014

## 'Operation Beetle' project to battle invasive plant

To help eradicate an invasive plant species called Purple Loosestrife, the Lake District of Churchpine, Round and Big Lakes recently partnered with the Wisconsin DNR and Meyer Middle School of Riverfalls Wisconsin on a project called 'Operation Beetle.'

River Falls Meyer Elementary school science teacher, Karen Ye was contacted by Bruce Balck a resident of Churchpine lake and member of the lake district's aquatic plant committee about the possibility of this project. Balck said that "Ms. Ye immediately volunteered because this project paralleled her lesson plan objectives that she teaches as a part of her science curriculum". In mid-April the Purple Loosestrife root balls and beetles were obtained and were raised in the school's greenhouse by Karen's students.

The beetles called *Galerucella* were obtained from Brock Woods of the Wisconsin Department of Natural Resources (DNR). Karen said that "Brock has been an incredible resource on this project from providing the



**Lake residents Gary Ovick, David Zanick, Bruce Black and Meyer Elementary teacher Karen Ye. Submitted photo**

beetles and netting as well as providing a wealth of educational materials."

Purple loosestrife is an aggressive perennial plant of European

and Asian origin found in 47 states of the the United States and is commonly found along marshy areas and shorelines. Purple loosestrife is a significant

problem because it displaces native wetland plants and can become the dominant plant, thereby reducing plant diversity and changing the ecosystem of a

wetland. A single purple loosestrife plant with multiple stems can produce up to two million seeds that are easily dispersed along rivers and waterways.

The leaf-feeding beetles reduce the growth and reproduction of purple loosestrife. The adult beetles feed on the leaves of purple loosestrife and lay their eggs. Once the eggs have hatched, the larvae feed on the leaves and stems as they move down into the soil. The larvae cause the most damage to the plant and reduce the number of seeds produced.

The beetles feed primarily upon purple loosestrife and either move on or die without the presence of Purple Loosestrife. The beetles were released the first week of June on the north marsh area of Big Lake. "It may take several years for the Loosestrife to be completely eradicated but is well worth the effort" Balck said.

For further information on the use of the biological control of Purple Loosestrife: [http://www.dnr.state.wi.us/org/es/science/publications/ss981\\_2003.htm](http://www.dnr.state.wi.us/org/es/science/publications/ss981_2003.htm)



Control

# Japanese Knotweed





H

Control

# Japanese Knotweed





H

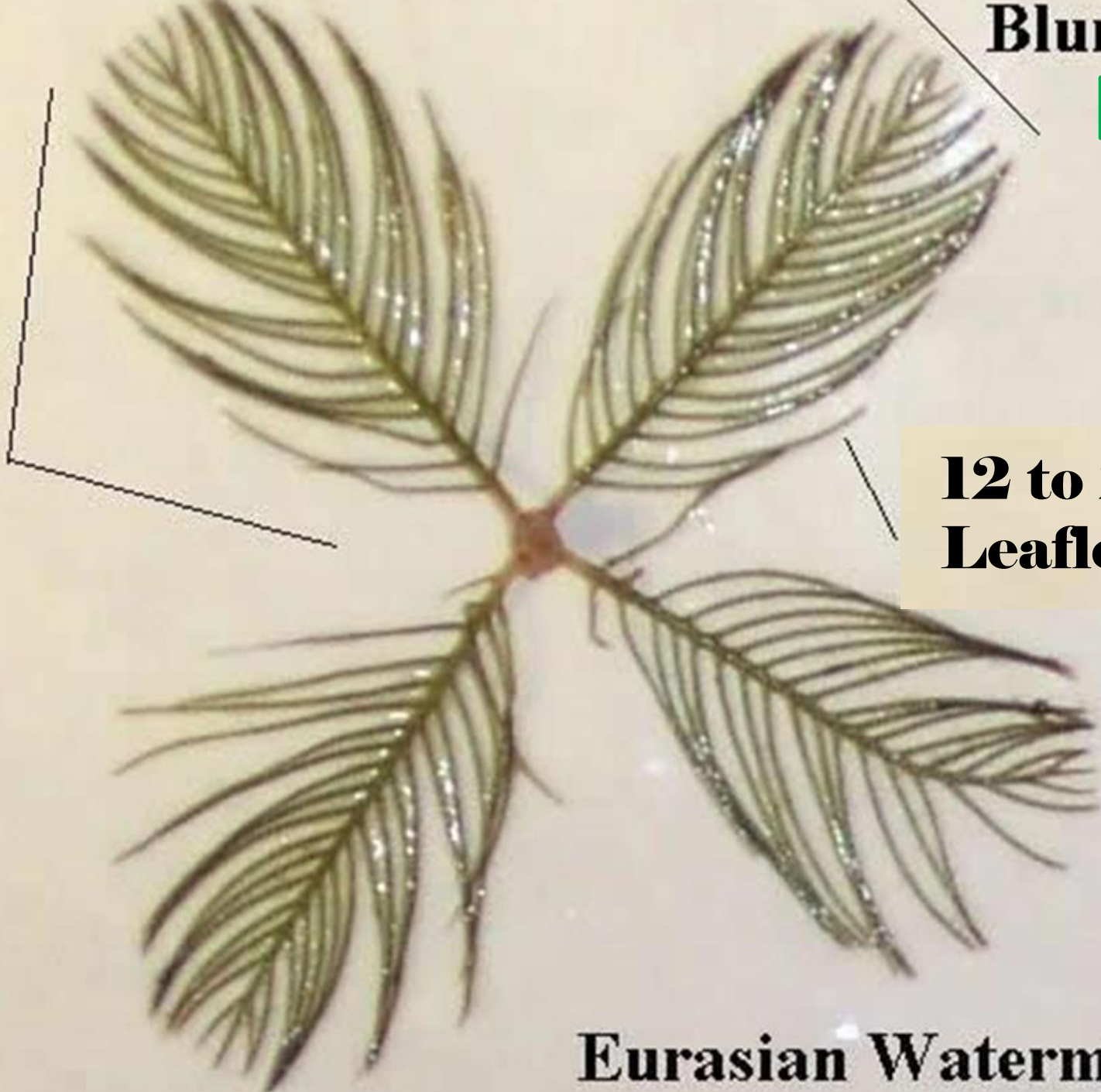
**Blunt tip**

Prevention

**Leaf**

**12 to 20  
Leaflets**

**Eurasian Watermilfoil**





# What if you think you found Eurasian Water Milfoil (or any AIS)?

1. Mark the location
2. Bag the sample
  - Do not fragment the EWM ... it spreads by fragmentation!
3. Contact Lake District AIS ID Volunteers
  - Steve Oswald    (715) 294-3135                      (651) 248-8827 Cell
  - Gary Ovick        (715) 294-3988                      (715) 417-1770 Cell
4. If positive ... The Lake District Board will execute the Rapid Response Protocol per the Aquatic Plant Management Plan



# Rapid Response Fund

**\$7,499**

**as of**

**07/01/2013**

# Zebra Mussels





Prevention



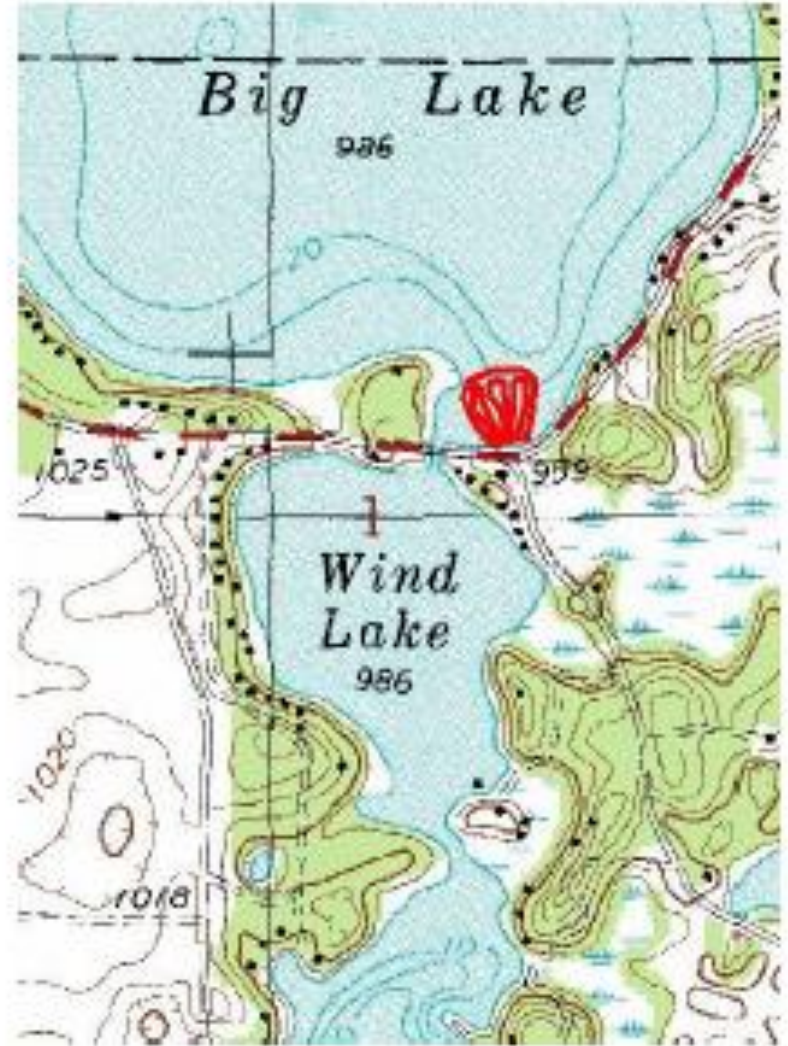
Zebra Mussels





# Annual Scuba / Camera Survey

Prevention







Prevention

Education



# AIS Educational Kiosks



Big Lake

Church Pine Lake





Education

Prevention

# Church Pine

- ✓ Warning Signs
  - ✓ Audio Warning
  - ✓ Video Inspection
- 
- ❖ Deterrent and Behavior Changer





# APMP Implementation Summary

## Control

- CLP treatment reducing nutrients from adult decay & turion production
- Purple Loosestrife treatment / beetles eliminated most populations

## Prevention

- Scuba or underwater camera inspection of vulnerable areas (launches)
- Clean Boats Clean Waters boat inspections at both landings
- Volunteer Spotters (*Volunteers needed for 2014*)
- AIS Rapid Response Plan

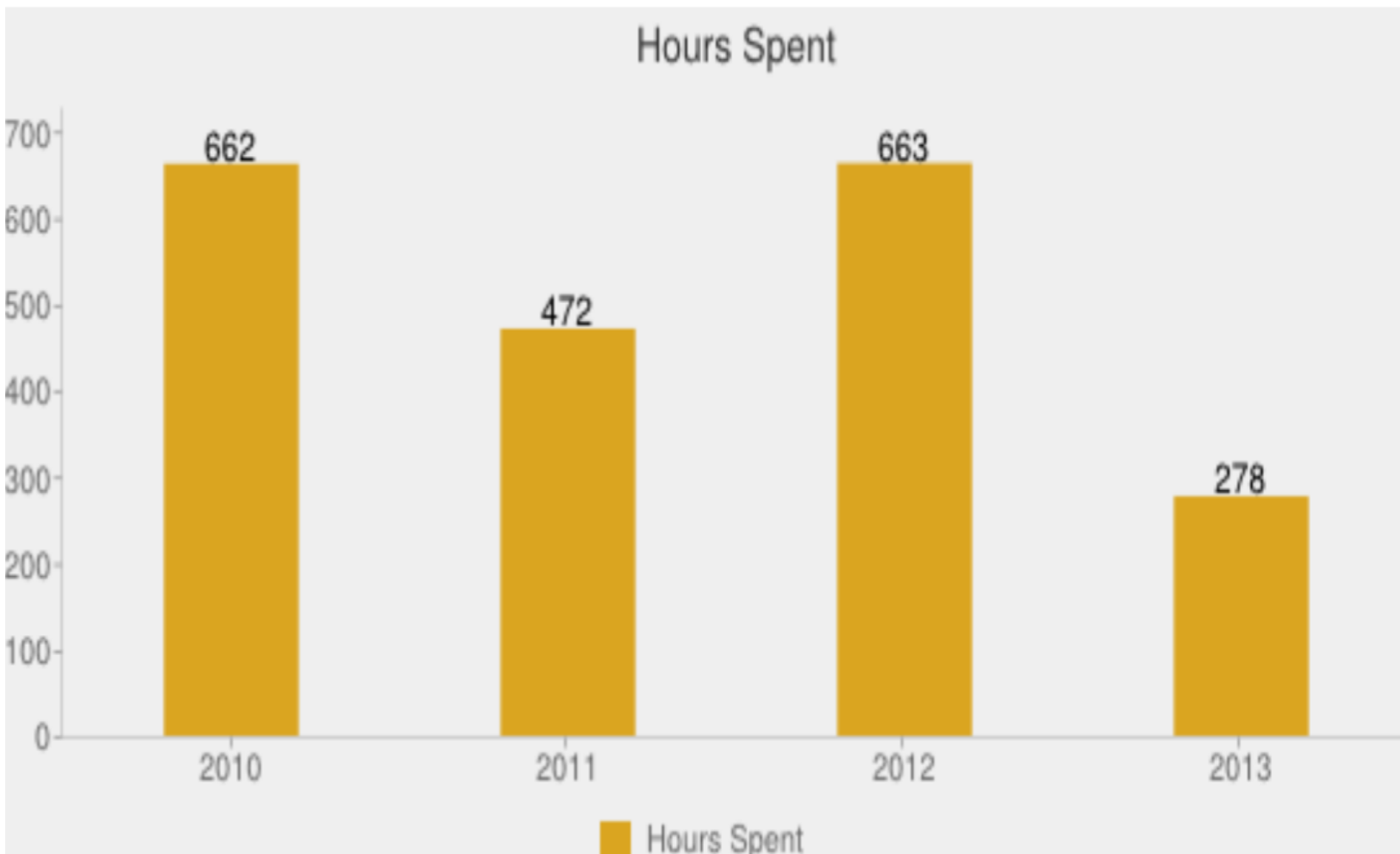
## Education

- AIS Educational Kiosks at both landings
- Signs, Audio Warning & Video Camera deterrent at Church Pine 24/7
- Clean Boats Clean Waters education at both landings
- General Meeting education on AIS

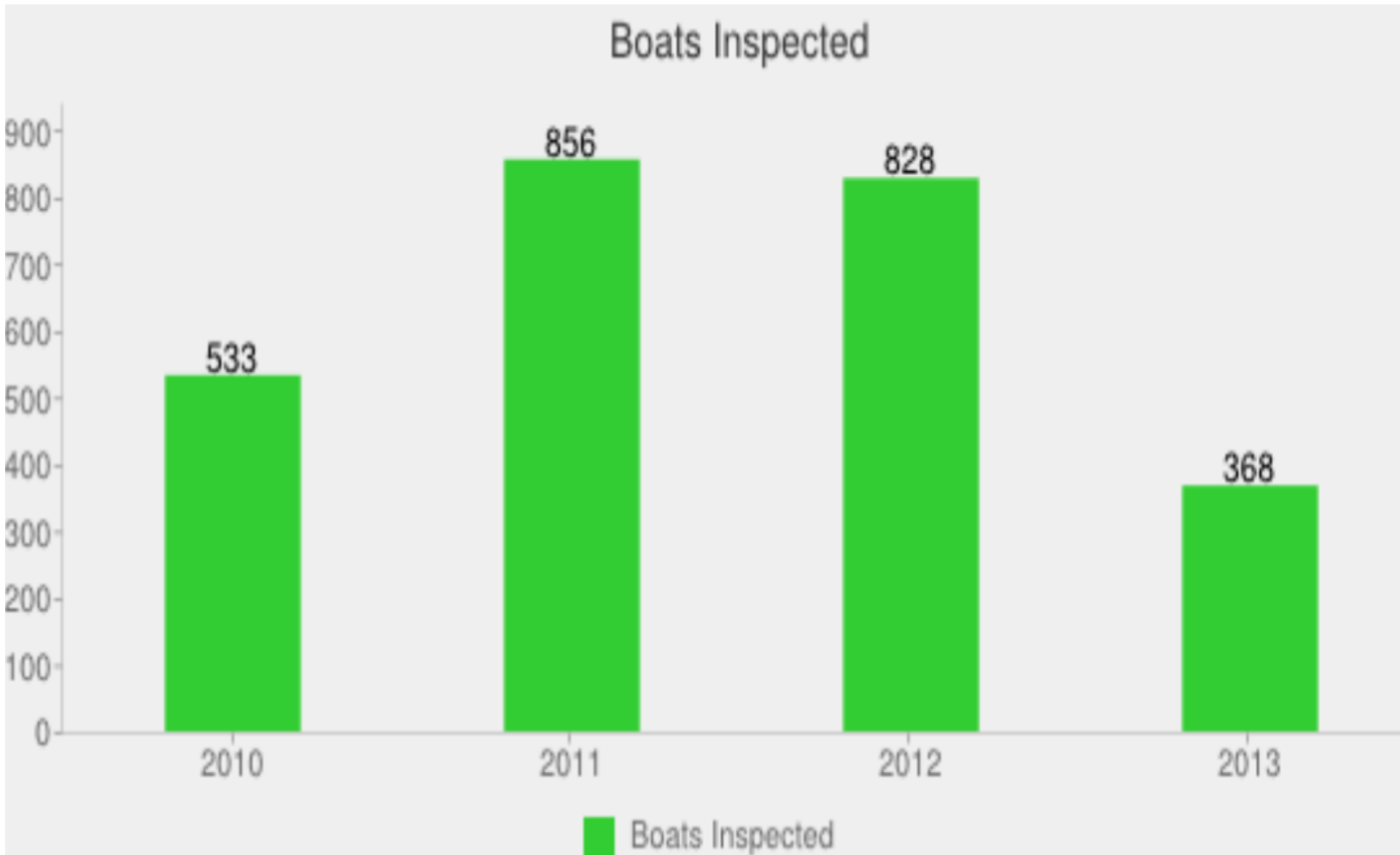


**By Heidi Hazzard**

# Clean Boats Clean Waters



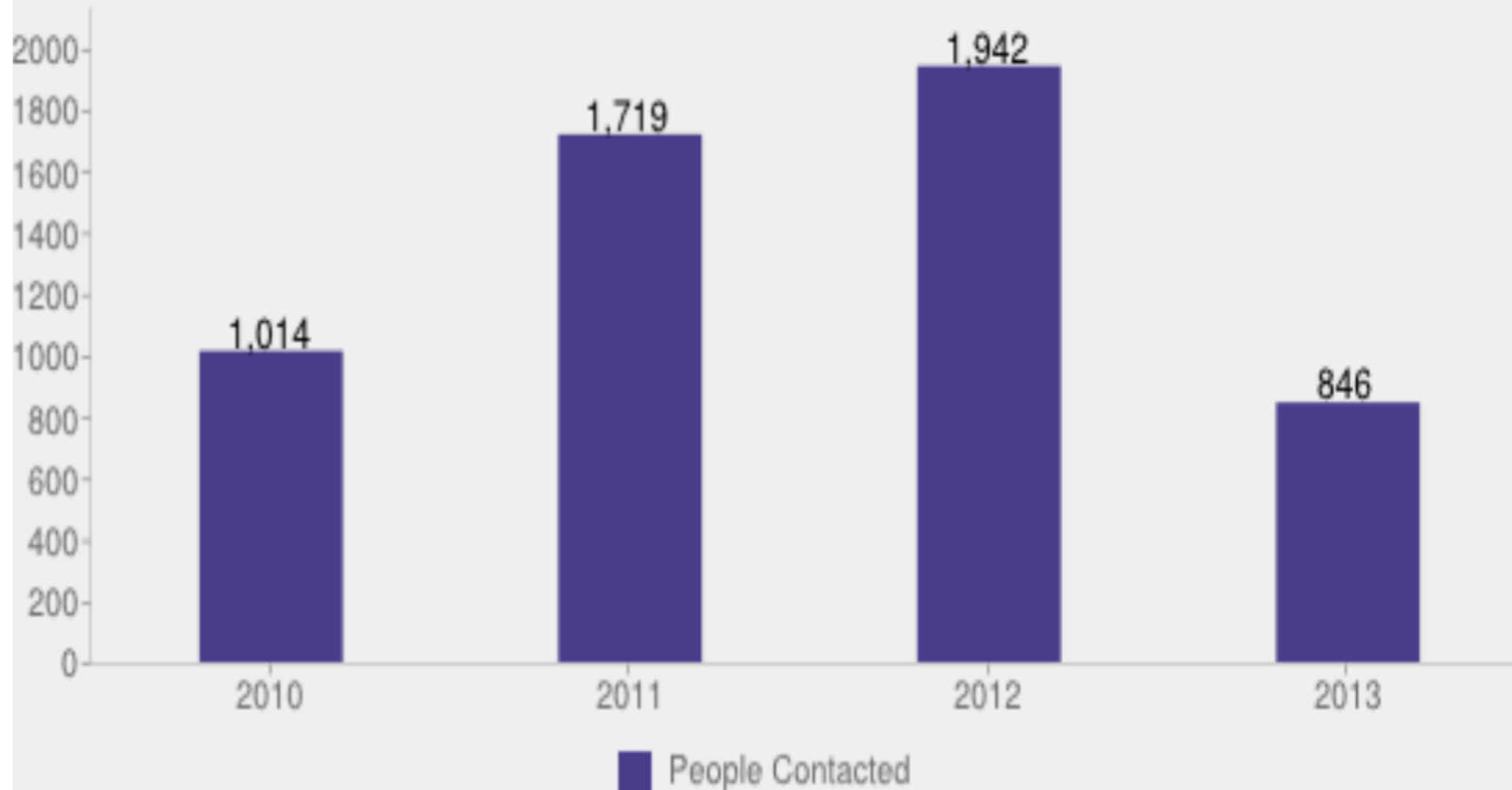
# Clean Boats Clean Waters



# View all CBCW graphs @

<http://dnr.wi.gov/lakes/invasives/WatercraftSummary.aspx?show=efforts&project=29557903>

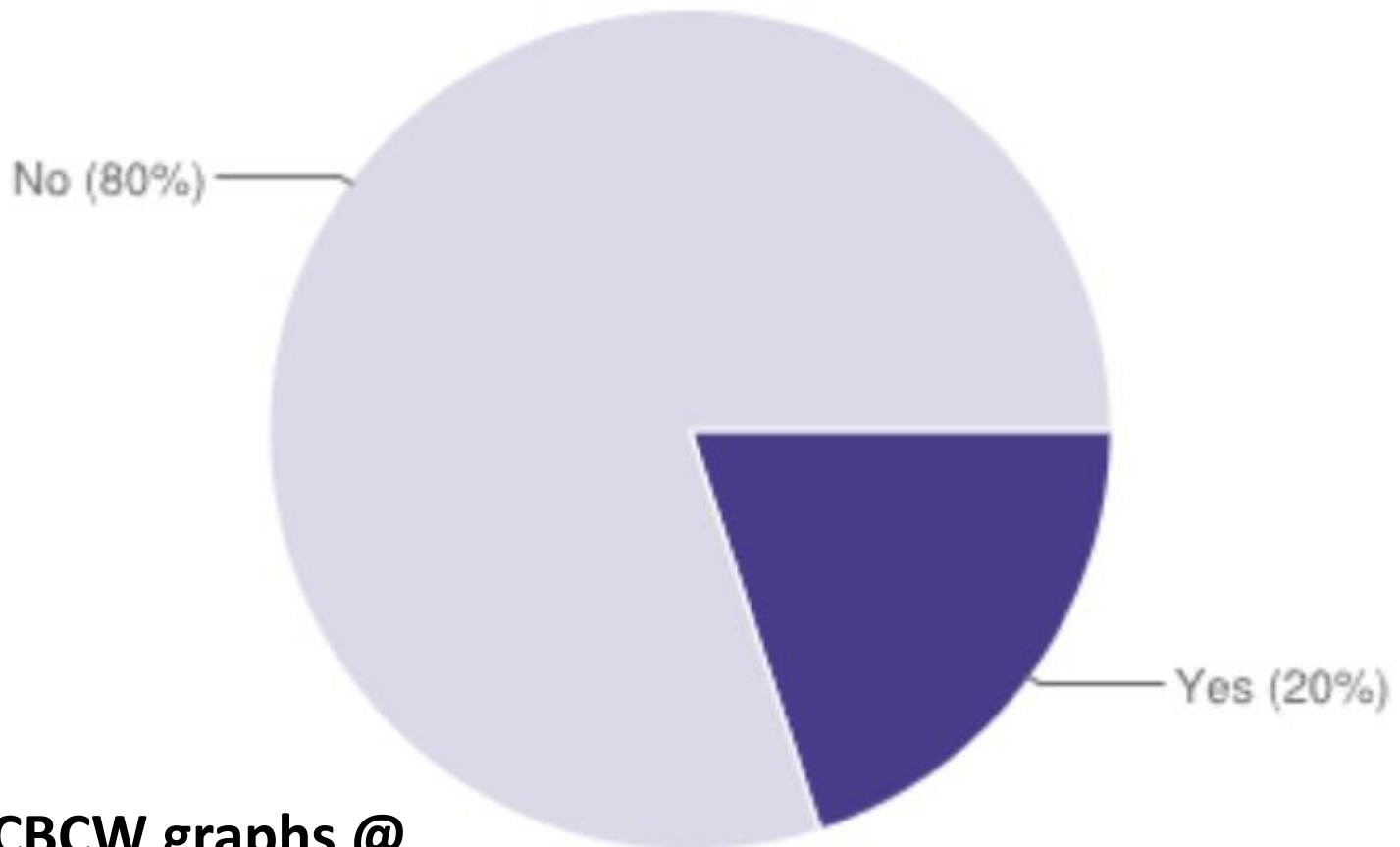
People Contacted





# 1 in 5 Boats are Potential AIS Carriers!

Boat Used During Past 5 Days On Different Waterbody? (2010-2013)



View all CBCW graphs @

<http://dnr.wi.gov/lakes/invasives/WatercraftSummary.aspx?show=efforts&project=29557903>

# Clean Boats Clean Waters

CBCW Inspectors now have Wi-Fi access at the CP boat landing enabling:

- ✓ 100% monitoring of videos
- ✓ Real-time input SWIM data
- ✓ Access to video evidence





# Dam Inspection Committee

By Steve Oswald



# Big Lake's Two Dams





# The Wisconsin DNR

Estimates

(through fish sampling)

that there are

**FIVE MILLION POUNDS**

**OF CARP**

**IN CEDAR LAKE**

THE ONLY THING

KEEPING THEM FROM

**BIG LAKE**

IS OUR

MILL POND DAM



# Asian Carp



**Big Lake Carp Dam  
is our protection!**



**FOREST  
CREEK**

Get Google Maps on your phone  
Text the word "GMAPS" to 466





# Daily Maintenance

A special thanks!!  
to  
the Brad Anfinson family  
for  
keeping the upper dam clear  
of debris



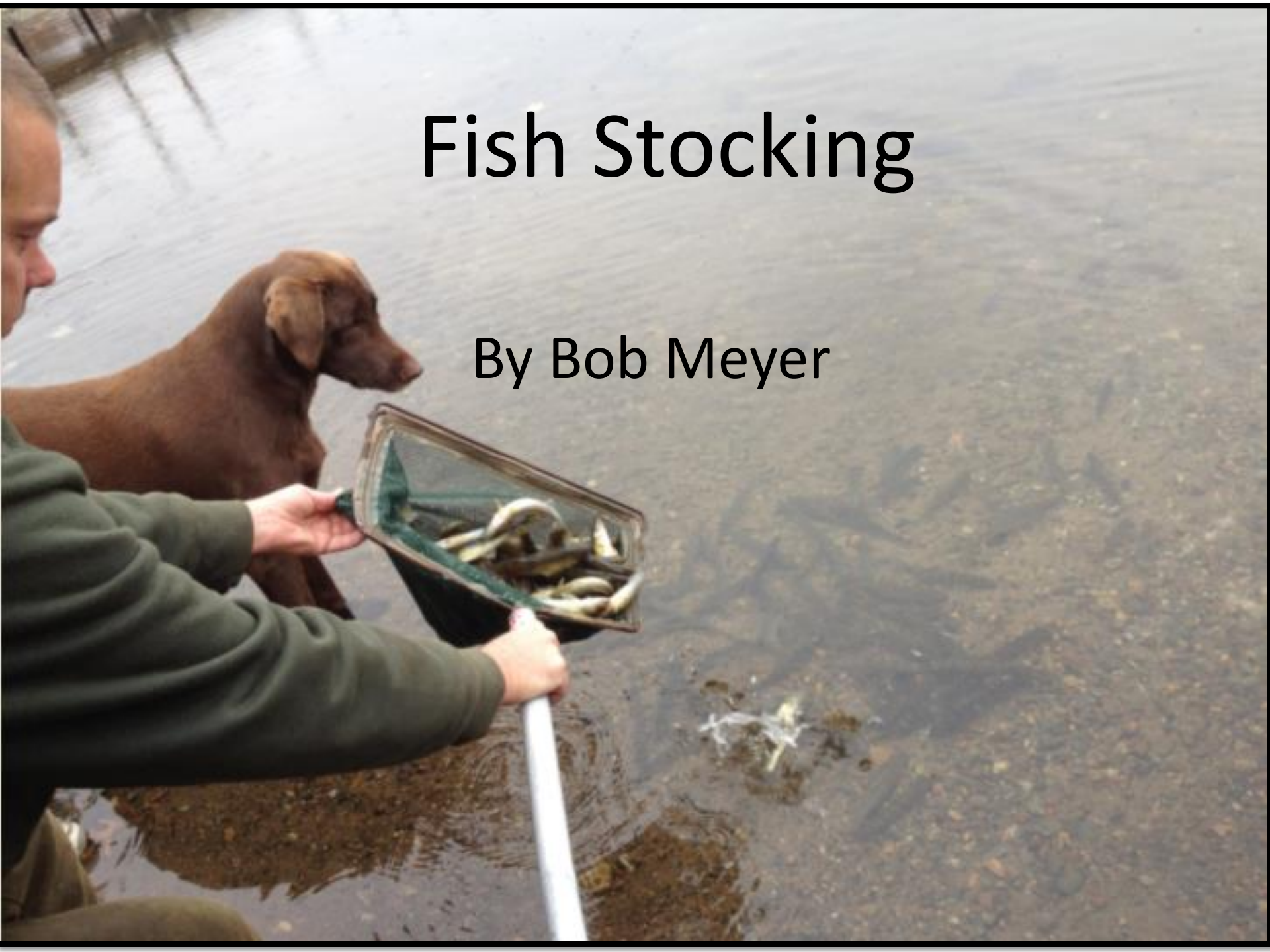


# Dam Inspection Plans

- Hire an Engineering firm for a structural inspection in 2013/14.
- Investigate improved carp barrier

# Fish Stocking

By Bob Meyer





# Fish Stocking

2012... No stocking, supplier's fish where wrong DNA

2013... Central Wisconsin Fish Farm, Stevens Point

- Permit is in process
- Fall delivery is scheduled
- 6-8 inch range .. anticipate higher survival rate
- Cost \$2.00 each (delivery included)
- Exact numbers to be determined by the DNR
- Estimate 3500 fish

2014... Need \$4,000 budget (plus donations)

# Fish Stocking History

Fish Stocking History														
All available data as of 05/01/13														
	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	
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	1160				200			1800				3160	\$5,839	
2012												0	\$0	
2013	?				?			?				3500	\$7,000	Estimates
Total	5660	2720	180	1665	1100	0	0	16592	0	0	5237	33154	\$26,839	



# Navigation Committee

By Jerry Tack











# Navigation Committee Report

## Round/Church Pine Channel Dredging

- October 2013, J&S Contracting, Osceola dredged the Round/Church Pine channel to a depth of 36 “ and width of at least 20 feet.
- **Special thanks to Keith and Bev Hartman!!!**  
They once again graciously allowed J&S to move a backhoe & heavy equipment over their property to access the channel.
- Total cost of dredging & restoring the Hartman’s property was about \$9,000. We were awarded a grant for 50% of the cost.



# Navigation Committee Report

## “Slow Now Wake” Buoys

- The District purchased one additional buoy.
- It was placed 100 feet out from the Big Lake boat landing.
- We now own 6 buoys to mark “Slow No Wake” zones.



# Social Committee

By David Zanick



# Social Committee

- David Zanick, Chair
- Jacq Hauser
- Bev Medvec
- Jeanne Meyer
- Steve Paulson
- Sally Pierson
- Rachel Starbuck
- Glenna Tack
- Jess Vindal
- Suzanne Zanick



# Annual Spring Dinner

- 51 ATTENDEES
- Village Pizzeria
- Social hour and buffet dinner

## Goal:

- Meet new neighbors
- Renew old friendships

	You're Invited to Our Annual Big, Round, Church Pine Spring Dinner	
		
<p><b>When:</b> Saturday, May 18th</p> <ul style="list-style-type: none"><li>• 6:00 p.m. Cash Bar/6:45 p.m. Dinner Buffet</li><li>• Door Prizes</li></ul> <p><b>Where:</b> The Village Pizzeria in Dresser, WI</p> <p>Enjoy our annual spring dinner renewing old friendships and making new ones. Menu will include: Broccoli Pasta, Baked Ham, Italian Sausage and Pepper Pasta, Roast Beef, Garden Salad, Garlic Mash Potatoes and non-alcoholic beverages and topped off with a choice of Sopapilla (New Mexico, Argentina, Bolivia, Peru, Chile and Texas style cheesecake) or Brownies. <b>Cost:</b> \$12.99 per person (tax &amp; tip not included) <b>R.S.V.P:</b> Please RSVP to attend—required by May 11th. Call David Zanick at 952-237-4374 or davidzanick@ymail.com</p>		

*Mission accomplished!*





# 4<sup>th</sup> of July Parade



2013 Parade took place on Church Pine Lake only

- 35 boats
- Steve Paulson was in charge of judging from his boat
- Good prizes
- Enthusiastic participation

2014 Parade will be on Big Lake only



# Social Committee 2014 Plans

- Spring Dinner ..... May 17<sup>th</sup>, 2014
- Boat Parade ..... July 4<sup>th</sup>, 2014

# Water Patrol Committee

A white and blue pontoon boat is shown from an elevated perspective, floating on a body of green water. The boat has a blue canopy at the rear and white seating with blue accents. Two people are seated on the boat: a man in a light-colored shirt and a woman in a red top. The boat is equipped with railings, cup holders, and a steering console.

Tom Bach  
August 2013



# Water Patrol Committee

- Big/Church/Round Chair
  - Tom Bach, Church-Pine  
612.578.5274  
[tom.j.bach@gmail.com](mailto:tom.j.bach@gmail.com)
- Wapogasset Chair - Dave Nelson
  - 715.928.2656
  - DaveVi@amerytel.net



# Water Patrol

- Keith Branter  
– Sheriff Deputy

- Primary patrol responsibility



- Contact info: Office 715.485.8300  
Email: Kahbrntr@hotmail.com

- Sheriff non-emergency: 715.485.8300





# Water Patrol Activity

Through July 31, 2013

72 Hours /11 Shifts

- 14 Contacts made on Big/Round/Church
  - 5 Inspections
  - 3 Warnings
  - 3 Citations
  - 3 boat tows
- Most frequent (2 events): Operate PWC w/in 200' of shore faster than SNW

Note: One weekend not worked due to poor weather

# Loading your boat or PWC

- Overloading a boat with gear or people will make the boat unstable and increase risk of capsizing/swamping. Abide by the boat's capacity plate.
- Inflatables pulled behind boat or PWC do NOT count towards boat/PWC load.
- Water Skiing behind PWC – must be 3 person PWC with one observer

# LAKE DISTRICT WATER PATROL

HAVE A WONDERFUL, SAFE SUMMER  
BOATING ON OUR WATERS!





# Water Quality Committee

By David Zanick





# WQ Committee Members:

- Katelin Holm
- Jeremy Williamson
- Tom Tinkham
- David Zanick
- Gary Ovick
- Jerry Tack
- Carl Pierson
- Jake Macholl
- Ann Layton
- Members of the Board



Polk County Land and Water  
Resource Department

&

The Church Pine, Round and Big Lake  
P&R District

Awarded a  
**Lake Planning Grant**  
to Develop a  
**Lake Management Plan**



# Grant Requirements

- Study in lake physical and chemical data
- Study lake levels and precipitation
- Study algae, and zooplankton
- Perform tributary monitoring
- Perform a shoreline survey
- Study watershed land use
- Survey residents opinions regarding their lake
- Develop a Lake Management Plan



# Lake Management Plan

- Developed by Polk County LWRD and the WQ Committee
- Approved by the Committee
- Published for public review and comment
- Approved by the Board on August 12, 2013
- Submitted to WDNR for approval



# Lake Management Plan

Future plans upon DNR approval:

- Apply for a **Lake Protection Grant**

Goal ..... Reduce Phosphorous and Algae in our 3 lakes by reducing watershed runoff

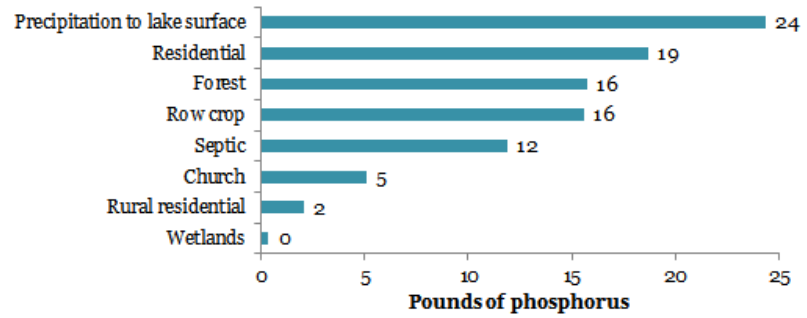




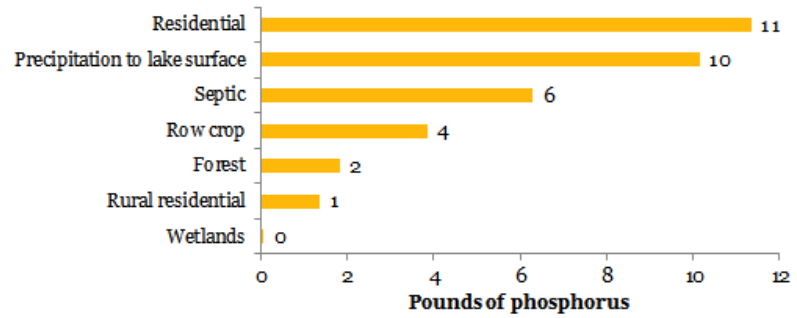
# Priorities

- There are several sources of Phosphorus
- We have no control over some of them and some may be prohibitively expensive to treat.
- 2 sources that we will address:
  - Residential Runoff
  - North Creek

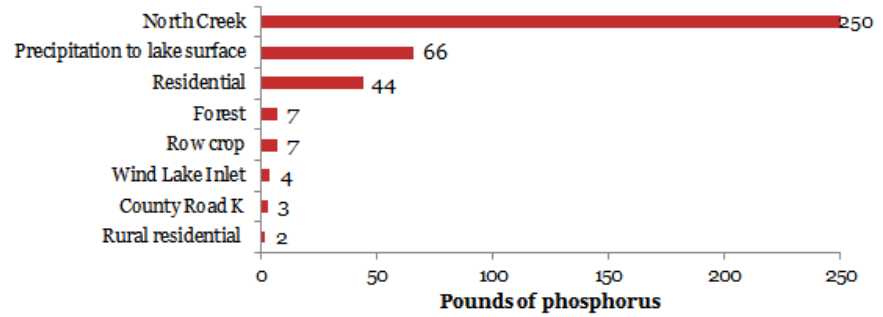
**Church Pine Lake phosphorus contributions by source: 94 pounds phosphorus**



**Round Lake phosphorus contributions by source: 35 pounds phosphorus**



**Big Lake phosphorus contributions by source: 383 pounds phosphorus**





All residents will receive a form requesting that they volunteer to reduce waterfront runoff.

## Site Visit Request Form – Waterfront Runoff Reduction

The Lake District will be soliciting state grant funds to support this program. Your interest will support our success!

**I am interested in learning more about what I can do on my lake property to improve water quality on our lakes.**

Name (s) \_\_\_\_\_

Length of Shoreline \_\_\_\_\_ ft. Lake \_\_\_\_\_

Lake Address \_\_\_\_\_

Home Telephone \_\_\_\_\_

Lake Telephone \_\_\_\_\_

Email \_\_\_\_\_

\_\_\_\_\_ **I am interested in a free, no-strings attached site visit to evaluate my property.**

**I am interested in installing the following landscaping practice(s) on my Lake property:**

\_\_\_\_\_ Rain garden

\_\_\_\_\_ Infiltration pit or trench

\_\_\_\_\_ Water diversions

\_\_\_\_\_ Rain barrel

\_\_\_\_\_ Plantings in the water

\_\_\_\_\_ Tree falls/woody debris in the water to provide habitat

\_\_\_\_\_ Shoreline buffer zone (Note that if grant funded, shoreline buffer zones must be at least 35 feet deep)

\_\_\_\_\_ Removal of invasive species such as purple loosestrife

\_\_\_\_\_ Unsure of appropriate method, but willing to investigate

Note that when installation is grant funded, water quality practices must remain in place at least ten years.

Please return form to Cheryl Clemens, Harmony Environmental, 516 Keller Ave. S., Amery, WI 54001 or email request to [harmonyenv@amerytel.net](mailto:harmonyenv@amerytel.net)



# Onsite Support

Site visits will be available to determine options:

- Rain gardens
- Water diversions
- Plantings - shoreline buffers
- Rain barrels
- Erosion control



# Rain Garden

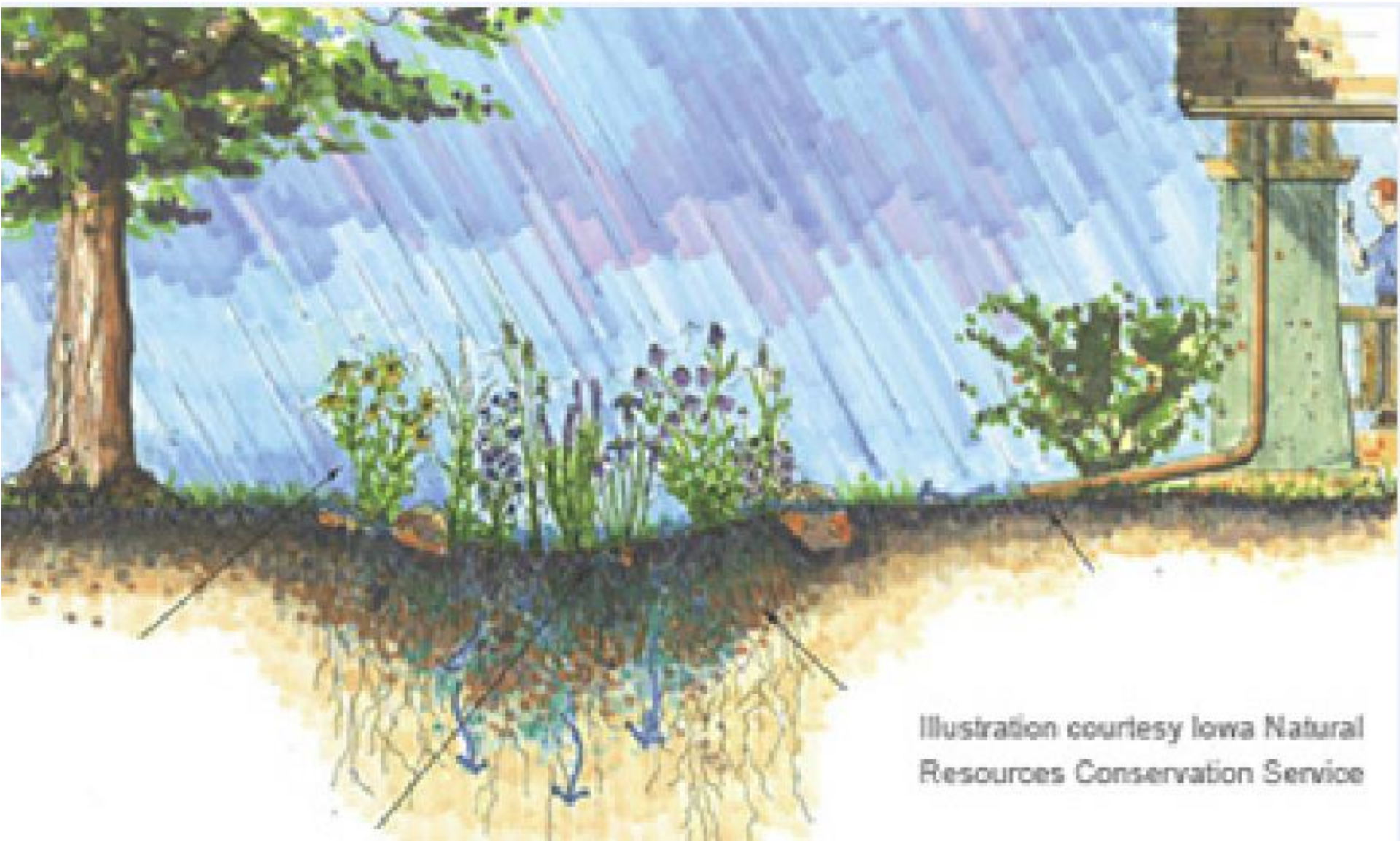


Illustration courtesy Iowa Natural Resources Conservation Service





# Rain Garden







# Rain Barrel





# Lake Protection Grant (May 1, 2014)

- Will cover 75% of the cost of any approved landscape practice.
- The owner would be responsible for the remaining 25% of the cost
- Any installation that is grant funded must remain in place for at least 10 years



The more people that are interested in reducing waterfront runoff, the greater the probability that we will receive a Lake Protection Grant.



# Future Considerations

- Evaluation of North Creek to determine what can be done to decrease phosphorous flow into Big lake



# Web Site

By Jeri Diaz





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

# Welcome

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



Contact Us



### 4th of July Boat Parade!

Find out more about this years Boat Parade >

Last years photos >

### Draft Lake Management Plan for Church Pine, Round (Wind), and Big Lake available for public review and comment

The public is invited to review and provide comments on the Lake Management Plan for Church Pine, Round (Wind), and Big Lake. A hard copy of the plan is available at the Osceola Public Library and the Amery Public Library and an online version is available on the Church Pine, Round, and Big Lake District website ([www.bigroundpine.com](http://www.bigroundpine.com)) and the Polk County Land and Water Resources Department website ([www.co.polk.wi.us/landwater/reports.asp](http://www.co.polk.wi.us/landwater/reports.asp)).

Comments and suggestions should be submitted in writing or email and received by August 1st, 2013 to ensure that they are given proper consideration in the final plan. No telephone messages will be considered. Anyone interested in providing input should contact Jeremy Williamson or Katelin Holm at 100 Polk County Plaza-Ste 120, Balsam Lake, WI 54810; [jeremyw@co.polk.wi.us](mailto:jeremyw@co.polk.wi.us); or [katelin.holm@co.polk.wi.us](mailto:katelin.holm@co.polk.wi.us).

Download pdf of 06-27-13 DRAFT Lake Management Plan >



Heidi doing a CBCW pontoon inspection at Big Lake landing.

### Volunteers Wanted

Volunteer hours count towards qualified District membership/credits. Find Volunteers

### About Our Lakes



Find out unique information on each of the Lakes such as size, habitat and more...

### Swap Meet

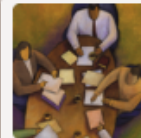


See what your neighbors are selling in gently used and new items.

### Photo Album



Meet your neighbors, submit photos of District and family events.



### District Meetings

Download the latest District Calendar  
[2013 District Calendar \(Revised 12-10-12\)](#)

### Board Meetings

Board Meetings are held monthly (except January, February and November) on the dates noted in the District Calendar. The Board Meetings start at 6 pm at the Alden Town Hall located at 183 155th Street, Star Prairie, WI 54026. All District Members are invited to attend. Minutes and Agendas are [posted here](#).

### General Meetings

Spring Informational Meeting: Sat., May 18, 2013  
Fall Annual Meeting: Sat., Aug. 24, 2013  
Minutes and Agendas are [posted here](#).



### The Bulletin Board

Check for meetings, classes, socials events, etc...



### Aquatic Plant & Water Quality Mgt.

Current and past Aquatic Plant Management Study

# Welcome


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



Contact Us

- ▶ Home
- ▶ About Our Lakes
- ▶ Swap Meet
- ▶ Photo Album
- ▶ District Meetings
- ▶ The Bulletin Board
- ▶ Aquatic Plant Management
- ▶ District History Overview
- ▶ Miss Manners
- ▶ Recreation
- ▶ District Business
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- ▶ Naturalist's Calendar
- ▶ Links to Websites
- ▶ Archives

## CONTACT US

 [Committee Membership List](#)


### Big, Round And Church Pine Lakes District Board











Gary Ovick Chairman (Church Pine Lake)	491 Lake View Lane Osceola, WI 54020	Phone: (715) 294-3988 Cell: (715) 417-1770 <a href="mailto:garyovick@aol.com">garyovick@aol.com</a>
David Zanick Commissioner (Church Pine Lake)	466 184TH St, Osceola, WI 54020 1885 63rd St, Inver Grove MN 55077	(715) 294-3740 (952) 237-4374 Cell <a href="mailto:davidzanick@ymail.com">davidzanick@ymail.com</a>
Steve Oswald Commissioner (Big Lake)	1901D 60th Avenue Osceola WI 54020	(715) 294-3135 <a href="mailto:cri.steevo@gmail.com">cri.steevo@gmail.com</a>
Jerry Tack Treasurer (Round Lake)	542 Round Lake Ct Osceola, WI 54020	(715) 294-2739 (715) 808-5239 Cell <a href="mailto:tack542@centurylink.net">tack542@centurylink.net</a>
Heidi Hazzard Secretary Big Lake	607 Home Ct. Osceola, WI 54020	(715) 294-2950 <a href="mailto:heidihazzard@centurytel.net">heidihazzard@centurytel.net</a>
Helen Johnson Town of Alden Supervisor	79 10th Ave. New Richmond, WI 54017	(715) 248-3277 <a href="mailto:johnsont@frontiernet.net">johnsont@frontiernet.net</a>
Tom Magnafici Polk County Supervisor District 16	1818 120th Ave. St. Croix Falls, WI 54024	(715) 308-5190 <a href="mailto:toms3cows@yahoo.com">toms3cows@yahoo.com</a>

# Welcome

Church Pine, Round and  
Big Lake Protection and  
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-  [Links to Websites](#)

## DISTRICT MEETINGS





### District Board Meetings

The Board meetings take place at the Alden Town Hall located at 183 155th Street, Star Prairie, WI 54026. All District Members are invited to attend. Board Meetings are held on the 2nd Monday of each month at 6 p.m. each month except: January, February and November.

### District Board Meeting Presentations

-  [Board Presentation 08-13-12](#)
-  [Board Presentation 07-09-12](#)
-  [Board Presentation 06-11-12](#)
-  [Board Presentation 05-14-12](#)
-  [Board Presentation 04-16-12](#)
-  [Board Presentation 03-12-12](#)

### District Board Meetings Agenda

-  [2012 District BoardAgenda 08-13-12](#)
-  [2012 District BoardAgenda 07-9-12](#)
-  [2012 District BoardAgenda 05-14-12](#)
-  [2012 District BoardAgenda 04-16-12](#)

A large, faded circular logo of The Church of Jesus Christ of Latter-day Saints is centered in the background. The logo features a central emblem with a cross and a globe, surrounded by the text "The Church of Jesus Christ of Latter-day Saints" in a circular arrangement.

**Break!**

**10 Minutes**

**Please**



# 2014 Budget Proposal

By Jerry Tack





# 2014 AOP Budget Proposal

## Church Pine, Round and Big Lake Protection and Rehabilitation District 2014 Annual Operating Plan (AOP) Proposal 07/08/13 Board Approved

Annual Operating Plan	2012 Actual	YTD 07/01/13				2014 Proposed Budget		% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE	Budget	Assumptions	
Operating Balance Carried Forward	\$19,674	\$5,525	\$19,172	\$0	\$19,172	\$19,824		
Interest Income (checking only)	\$26	\$45	\$7	\$6	\$13	\$12		
Sheriff Water Patrol Boat Lease	\$2,319	\$2,319	\$0	\$2,319	\$2,319	\$1,600	Lease payment from sheriff	
DNR Dredging Grant	\$2,475	\$0	\$0	\$0	\$0	\$0	NA, Line to be removed	
Insurance Rebate	\$213	\$0	\$0	\$200	\$200	\$0	Up-side if no claims	
Grant ACEI-099-11 (APMP Implementation)	\$34,470	\$25,950	\$0	\$23,215	\$23,215	\$15,207	Extended funding for 2014 (75% of "Grant Eligible" expenses)	
Donation (Big Lake Store)	\$2,000	\$0	\$0	\$0	\$0	\$0	Upside to support fish stocking	
Sub Total (w/o Levy)	\$61,177	\$33,839	\$19,178	\$25,740	\$44,918	\$36,643		
Levy	\$25,252	\$29,353	\$17,441	\$11,912	\$29,353	\$29,353		
Transfer from Lake Maintenance Fund*		\$0	\$1,845	\$0	\$1,845		NA, Line to be removed	
<b>Total Revenue</b>	<b>\$86,429</b>	<b>\$63,192</b>	<b>\$38,465</b>	<b>\$37,652</b>	<b>\$76,116</b>	<b>\$65,996</b>		
Education and Travel	\$2,128	\$2,800	\$1,884	\$400	\$2,284	\$1,800	3 Commissioners to WAL mtg/training, and Board Travel	
Purple Loosestrife Control	\$870	\$1,332	\$0	\$1,000	\$1,000	\$1,000	Purple Loosestrife Control	100%
Curley Leaf Pondweed Control	\$20,525	\$23,351	\$13,284	\$3,150	\$16,434	\$16,500	Treatment & Monitoring, Surveys, & Permits, Consulting	100%
Native Plant Control for Navigation	\$0	\$1,220	\$0	\$0	\$0	\$1,200	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$337	\$1,000	\$0	\$1,000	\$1,000	\$1,000	Annual Diver Inspection for AIS	100%
EWM Rapid Response Fund Payment	\$5,000	\$0	\$0	\$0	\$0	\$0	No Funding Pymt., Loan will cover deficit given AIS infestation	
Surveillance Cameras Services	\$1,947	\$2,240	\$0	\$2,554	\$2,554	\$2,000	ILID monitoring, Installation/Removal, Travel, DSL	
Clean Boats Clean Waters	\$8,947	\$8,300	\$748	\$7,552	\$8,300	\$8,000	Supplies \$200, \$7800 Salaries (650hrs * \$12)	?
Lake Maintenance Fund Payment	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$5,000	Dam Inspection & Repairs; Recover Dredging Withdrawals \$5K	
Boat Loan Service	\$0	\$0	\$0	\$0	\$0	\$1,600	Estimated Loan Payment for 5 Yrs = \$1600/ Yr	
Channel Buoys (Replacement)	\$432	\$216	\$157	\$0	\$157	\$160	Contingency for 1 Replacement Buoy	
Water Patrol Labor & Expenses	\$2,701	\$2,600	\$3,082	\$0	\$3,082	\$3,100	134 Patrol Hours	
Insurance	\$2,295	\$2,345	\$2,281	\$0	\$2,281	\$2,281	Workman's Comp and Liability	
Communications	\$611	\$500	\$346	\$229	\$575	\$600	Meetings Notices, Printing, Postage, Handouts etc	33%
Website	\$1,438	\$808	\$1,087	\$0	\$1,087	\$1,100	Site Maintenance, Same as pre-upgrade in 2011	33%
Miscellaneous	\$1,905	\$3,600	\$1,590	\$2,010	\$3,600	\$3,600	Port-a-Potty, Supplies, Grant Writing, & Budget Oversights	
Meetings	\$500	\$500	\$300	\$300	\$600	\$600	Spring & Annual District Meetings @300 = \$600	33%
Fish Stocking	\$0	\$4,000	\$0	\$7,000	\$7,000	\$4,000	Same as 2013 Budget	
Association Memberships	\$355	\$355	\$0	\$355	\$355	\$355	Run Rate	
Water Quality	\$442	\$0	\$0	\$3,484	\$3,484	\$3,450	Lake Mgmt. Plan Implementation 2014 (\$1050); Grant Writing (\$2400)	
<b>Total Expenditures</b>	<b>\$67,257</b>	<b>\$57,667</b>	<b>\$24,758</b>	<b>\$31,534</b>	<b>\$56,293</b>	<b>\$57,346</b>		
<b>Operating Balance</b>	<b>\$19,172</b>	<b>\$5,525</b>	<b>\$13,706</b>	<b>\$6,118</b>	<b>\$19,824</b>	<b>\$8,650</b>		

Account Balances as of 7/1/2013				
Checkbook		\$13,706	Lake Maintenance Fund	\$16,678
			Rapid Milfoil Response	\$7,499
<b>Total</b>		<b>\$13,706</b>	<b>Total</b>	<b>\$24,177</b>
<b>Total of all Accounts =</b>				<b>\$37,883</b>



# 2014 NLF Budget Proposal

Church Pine, Round and Big Lake Protection and Rehabilitation District							
Non-Lapsing Funds 2014 Proposal							
07/08/13 Board Approved							
Fund	2012	YTD 07/01/13				2014 Proposed Budget	Assumptions
	Actual	Budget	Actual YTD	Pending	Forecast EOY		
<b>AIS Rapid Response</b>							
Balance Carried Forward From Prior Year	2502	\$7,514	\$7,507	\$0	\$7,507	\$7,502	Balance Carried Forward From Prior Year
Payment From Operating Account	\$5,000	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account
Interest Income	\$5	\$7	\$3	\$3	\$6	\$6	Interest Income
Grants	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$7,507</b>	<b>\$7,521</b>	<b>\$7,510</b>	<b>\$3</b>	<b>\$7,513</b>	<b>\$7,508</b>	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$11	\$0	\$11	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11</b>	<b>\$0</b>	<b>\$11</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$7,507</b>	<b>\$7,521</b>	<b>\$7,499</b>	<b>\$3</b>	<b>\$7,502</b>	<b>\$7,508</b>	
<b>Lake Maintenance</b>							
Balance Carried Forward From Prior Year	\$6,001	\$7,021	\$18,515	\$0	\$18,515	\$15,841	Balance Carried Forward From Prior Year
Payment From Operating Account	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$5,000	Payment from Operating Account
Interest Income	\$14	\$15	\$8	\$8	\$16	\$16	Interest Income
Grants	\$0	\$0	\$0	\$2,475	\$2,475	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$18,523</b>	<b>\$4,983</b>	<b>\$23,506</b>	<b>\$20,857</b>	
Dredging	\$0	\$0	\$1,845	\$4,320	\$6,165	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$1,500	\$1,500	\$0	Dam Inspection
Dam Repair	\$0	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,845</b>	<b>\$5,820</b>	<b>\$7,665</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$16,678</b>	<b>-\$837</b>	<b>\$15,841</b>	<b>\$20,857</b>	
<b>Balance All Funds</b>	<b>\$26,022</b>	<b>\$17,057</b>	<b>\$24,177</b>	<b>-\$834</b>	<b>\$23,343</b>	<b>\$28,365</b>	



# Board Proposal Regarding Fiscal Management

“Whereas the Voters have approved an annual total budget;

The Board of Commissioners recommends that the Voters at the August 24<sup>th</sup> 2013, Annual Meeting, approve Board’s authority to reallocate up to \$5K between budget categories w/o calling a Special Meeting.”



# Board Proposal Regarding The Obsolete 1995 By-Laws

- District operation & public officials are governed by Wisconsin Statutes:
  - Chapter 33 Public Inland Waters
  - Chapter 19 General Duties of Public Officials
  - Chapter 985 Publication of Legal Notices
  - Chapter 66 Municipal Law (*Bids*)
  - Chapter 65 Budget Systems
  - Chapter 30 Navigable Waters
  - Others



# Board Proposal Regarding The Obsolete 1995 By-Laws

“Whereas the State of Wisconsin has comprehensive statutes governing the operation of Lake Districts and it’s public officials; The Board of Commissioners recommends that the Voters at the August 24<sup>th</sup> 2013, Annual Meeting, rescind the By-Laws of the Church Pine, Round & Big Lake P & R District in favor of compliance with the Laws of the State of Wisconsin.”





# Election of Commissioners: (Two Vacancies)

## The Board Nominates:

- Mike Reiter – Big Lake
- Ann Layton – Church Pine



# BALLOT

2013

## CHURCH PINE, ROUND AND BIG LAKE PROTECTION AND REHABILITATION DISTRICT

### SELECT TWO FOR BOARD COMMISSIONERS

Mike Reiter

Ann Layton

WRITE IN CANDIDATE

---



# Questions & Public Input

By Lake District Residents



# Closing Remarks

By Gary Ovick



# PLEASE!

# VOLUNTEERS NEEDED

# PLEASE!

## CHURCH PINE, ROUND AND BIGLAKE PROTECTION & REHABILITATION DISTRICT

Volunteer Positions	Your Name	Telephone #	Email
<b>Board of Commissioners</b> Develop and execute plans to protect & rehabilitate the lakes in the District			
<b>Aquatic Plant Management Committee</b> Assist in the implementation of the Aquatic Plant Management Plan; Prevent & Control AIS			
<b>Water Quality Committee</b> Assist in the implementation of the Lake Management Plan and pursue improved water			
<b>Clean Boats Clean Water (CBCW) Committee</b> Coordinate the monitoring of boat landings with inspectors and surveillance cameras.			
<b>Water Patrol Committee</b> Interface with Polk Co. Sheriff and Wapo Board to provide water safety via our Patrol Boat			
<b>Navigation Committee</b> Place and remove buoys; Monitor channel depth & procure dredging contractors as needed			
<b>Dam Inspection Committee</b> Inspect annually, submit report and interface with contractors as required.			
<b>Audit Committee</b> Audit treasury activities and submit report annually			
<b>Web site Committee</b> Solicit and contribute articles and photos; manage attachments; respond to emails			
<b>Legal Resource Committee</b> Advise and assist Board on legal matters, WI Statute 33, Open Mtg Laws, Robert's Rules, etc.			
<b>Social Committee</b> Facilitate events to build community and volunteerism			





# Proposed\* District Calendar 2013-2014

- |      |  |
|------|--|
| 2013 | <ul style="list-style-type: none"> <li>• October 14<sup>th</sup> Board Meeting</li> <li>• November No Meeting</li> <li>• December 9<sup>th</sup> Board Meeting</li> </ul>  |
| 2014 | <ul style="list-style-type: none"> <li>• January No Meeting</li> <li>• February No Meeting</li> <li>• March 10<sup>th</sup> Board Meeting</li> <li>• April 14<sup>th</sup> Board Meeting</li> <li>• April 24<sup>th</sup>-26<sup>th</sup> WI Lakes Partnership Conference</li> <li>• May 12<sup>th</sup> Board Meeting</li> <li>• May 17<sup>th</sup> Spring Informational Meeting &amp; Dinner</li> <li>• June 9<sup>th</sup> Board Meeting</li> <li>• July 14<sup>th</sup> Board Meeting</li> <li>• August 4<sup>th</sup> Board Meeting</li> <li>• August 23<sup>th</sup> Annual Meeting &amp; Board Meeting</li> <li>• October 13<sup>th</sup> Board Meeting</li> <li>• November No Meeting</li> <li>• December 8<sup>th</sup> Board Meeting</li> </ul> |

**MARK YOUR CALENDARS**

\*May be revised at 8/24/13 Board Meeting. Check [www.bigroundpine.com](http://www.bigroundpine.com) for final dates



**Thank You**  
**for**  
**Supporting**  
***Your***  
**Lake District**

# Motion to Adjourn?



Informational Meeting  
@ West Immanuel Lutheran Church  
Saturday, May 18 2013 9a.m.-12p.m.  
Sign-in and coffee at 8:30 a.m.

Board members present: Heidi Hazzard, Gary Ovick, Jerry Tack, Steve Oswald  
David Zanick, Brad Johnson-Town of Alden.

53 Lake District members were present. Visitors/Presenters from Polk County:  
Katelin Holm and Jeff Hahn

Opening remarks: Gary Ovick

Water Patrol: Tom Bach is our Water Patrol Chairperson. He is partnering with Dave Nelson from Lake Wapogasset. He can be reached at Tom.j.bach@gmail.com or 612-578-5274. Polk County Deputy Jeff Hahn will oversee our water patrol his office # is 715-485-8313 desk phone, his email is jeffrey.hahn@co.polk.wi.us. Keith Brantner from Durand will be our dedicated water patrol deputy. He can be reached at 715-485-8300. This is a non-emergency number that should be used for non-emergencies only. We have budgeted 200 hours for summer 2012. There will be varied hours and varied days, but he will plan to be on our lakes on weekends and some weekdays. June 28, 29,30 are dedicated dates so far. Patrol will lead 4<sup>th</sup> of July parade at noon starting on Church Pine Lake. If you see something that needs to be reported call Sheriff dispatch at 715-485-8300. DNR patrol website <http://tip.line.1.800.TIP.WDNR.1800.847-9367> to report a not in progress violation. Southern Polk County Warden Shawn Tyznik 715-416-3510 Northern Polk County Warden Jesse Ashton 715-472-2252

Treasurer's report: Jerry Tack reported.

Aquatic Plant Management: Steve Oswald reported. We have had great success with the treatment of Curley Leaf Pondweed. We are on year 3 of treatment and grant. We will apply for another grant next fall. Lake residents will perform the

survey of water 1 hour, 2 hours, 6 hours, 24 hours, and 48 hours after treatment application for CLP with the Aquathol k Herbicide. We are **ALWAYS** on the lookout for Eurasian Water Milfoil. We will act quickly if it is found. Take samples and call Gary Ovick or Steve Oswald if you find something questionable.

Some native species have been affected from our treatment of CLP.

We are also actively eradicating Purple Loosestrife.

We are also watching for Zebra Mussels and Japanese Knotweed.

Clean Boats Clean Water: Heidi Hazzard gave overview of the CBCW 2013 plan.

Water Quality: David Zanick reported on grant requirements. Katelin Holm gave an overview of the water quality grant and study. See the May 18, 2013 informational meeting presentation on [www.bigroundpine.com](http://www.bigroundpine.com) for more information on the Water Quality Study.

Dams: Steve Oswald reported and gave a historical view of our dams. We are very concerned about carp getting to our lakes. See the Informational Meeting presentation May 18, 2013 on [www.bigroundpine.com](http://www.bigroundpine.com) for more info. There will be a Dam committee meeting next Saturday May 25 at 3 p.m. at Forest Creek (near Brad Anfinson's home).

Navigation: Jerry Tack reported. The channels were dredged in November, 2012. The Church Pine channel was 12 ft wide and is now about 30 ft wide. Landscaping repair still needs to be done, waiting for good weather. A special thanks to the Hartmans for allowing the Lake District to use their property to access the channel. Buoys are not in yet, we have a total of 7. One additional buoy will be placed 100 ft out from the Big Lake boat ramp.

Fish Stocking: Gary Ovick reported. We could not stock last fall due to fish DNA. Bob Meyer has resolved this and has stocking scheduled for Walleyes on all 3 lakes next fall. We will spend \$2 each for 6-8 inch for about 3500 Walleye.

Web Site: Jeri Diaz reported. [www.bigroundpine.com](http://www.bigroundpine.com). Everything is downloadable as PDF. Send info, photos, or swap meet info to [info@bigroundpine.com](mailto:info@bigroundpine.com)  
All public records are available on website.

Social Committee: David Zanick reported.

**Social Gathering is tonight! Door Prizes!**

**Saturday, May 18, 6:00 p.m. cocktails**

**6:45 dinner at the Village Pizzeria in Dresser, WI.**



Boat parade will start at noon on July 4<sup>th</sup> at South end of Church Pine, with judging on Church Pine. Judges will be on Steve Paulson's boat at North end of Church Pine.

**Questions and public input**

Tom Diaz asked about Big Lake boat landing repair.

A question was asked about the beetle program for purple loosestrife. Steve Oswald is taking this on and has a youth volunteer as well as the permit underway through DNR.

Ed Bruno, Frank Weinecke, and Jerry Hazzard will be missed—they passed away this past year.

Volunteer Opportunities: Please consider volunteering, we need many hours to put toward our grant status. Also, we will have 1 board position open in August.

**Agenda items for August 24th, 2013 annual meeting:**

2014 Budget

New lake management plan

Obsolete by-laws replaced by Ch 33 WI Statutes

Boat replacement for water patrol

Board authority to move up the \$5000 spending limit within budget categories

Board authority to pursue grants

Board authority to lower tax levy based on grant awards

Adjustment of board terms

Election of commissioners

Please contact a board member for any agenda items you would like to see on the annual meeting agenda.

**Meeting adjourned at 11:16 a.m.**

Minutes by Heidi Hazzard



# Welcome

Spring Informational Meeting  
May 18, 2013



## Agenda

- Opening Remarks
- Water Patrol
- Treasurer's Report
- Aquatic Plant Management
- Clean Boats Clean Waters
- Water Quality
- Dams
- Navigation
- Fish Stocking
- Web Site "bigroundpine.com"
- Social Committee
- Questions & Public Input
- Closing Remarks

## Spring Informational Meeting

05/18/13

West Immanuel  
Lutheran Church  
Servants Hall

9 a.m.

(Coffee Social 8:30 a.m.)



# Board of Commissioners

- |               |  |
|---------------|--|
| Heidi Hazzard | Secretary & Clean Boats Clean Water Chair  |
| Helen Johnson | Town of Alden Supervisor                   |
| Tom Magnafici | Polk County Supervisor                     |
| Steve Oswald  | Aquatic Plant Mgmt. & Dam Inspection Chair |
| Gary Ovick    | Board Chairman                             |
| Jerry Tack    | Treasurer & Navigation Committee Chair     |
| David Zanick  | Water Quality & Social Committee Chair     |



# Committee Membership

## Aquatic Plant Management Committee

Steve Oswald	Big Lake	Committee Chair & Commissioner
Tom Diaz	Big Lake	
Beth Hartman	Round Lake	
Brent Martin	Church Pine	
Tom Tinkham	Big Lake	
Hubert Wegele	Big Lake	
David Zanick	Church Pine	
Heidi Hazzard	Big Lake	Commissioner
Helen Johnson	Town of Alden	Commissioner
Gary Ovick	Church Pine	Commissioner

## Audit Committee

Joel Hazzard	Big Lake	Committee Chair
Kelly Dudek	Big Lake	

## Clean Boats Clean Water Committee

Heidi Hazzard	Big Lake	Committee Chair & Commissioner
Helen Johnson	Town of Alden	Commissioner

## Dam Inspection Committee

Steve Oswald	Big Lake	Committee Chair & Commissioner
Bob Meyer	Church Pine	
Dave Dudek	Big Lake	

## Fish Stocking Committee

Bob Meyer	Church Pine	Committee Chair
Nate Wendt	Round Lake	

## Legal Resource Committee

Bert McKasy	Church Pine	Committee Chair
-------------	-------------	-----------------





# Committee Membership

## Navigation Committee

Jerry Tack	Round Lake	Committee Chair & Commissioner
Chuck Vacha	Church Pine	
Gary Ovick	Church Pine	Commissioner

## Water Patrol Committee

Tom Bach	Church Pine	Committee Chair
Hien Cao	Big Lake	

## Water Quality Committee

David Zanick	Church Pine	Committee Chair & Commissioner
Tom Tinkham	Big Lake	
Jerry Tack	Round Lake	Commissioner
Gary Ovick	Church Pine	Commissioner
Carl Pierson	Church Pine	
Ann Layton	Church Pine	
Katelin Holm	Polk County LWRD	
Jeremy Williamson	Polk County LWRD	
Jake Macholl	SCH	

## Website Committee

Jeri Diaz	Big Lake	Committee Chair
-----------	----------	-----------------

## Social Committee

David Zanick	Church Pine	Committee Chair & Commissioner
Rachel Starbuck	Big Lake	
Jacq Hauser	Big Lake	
Jeanne Meyer	Church Pine	
Bev Medvec	Round Lake	
Tom Tinkham	Big Lake	
Suzanne Zanick	Church Pine	
Steve Paulson	Big Lake	
Sally Pierson	Church Pine	
Rachel Starbuck	Big Lake	
Glenna Tack	Round Lake	
Jess Vindal	Round Lake	

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





# Lake Protection and Rehabilitation Districts

- A local unit of government focused on lake management
- Residents vote on *published* agenda items at an Annual Meeting. E.g. policy, budgets, taxes and commissioners.
- Commissioners execute the Annual Meeting directives and the day to day business of the District.
- Governed by Wisconsin Statute, including Chapters:
  - ✓ 19 General Duties of Public Officials
  - ✓ 30 Navigable Waters
  - ✓ 33 Public Inland Waters
  - ✓ 65 Budget Systems
  - ✓ 66 Municipal Law (Bids)
  - ✓ 985 Publication of Legal Notices



# Lake Protection and Rehabilitation Districts

## Powers:

- ✓ Levy taxes, impose special assessments & charges
- ✓ Operate water safety patrols
- Enact boating regulations
- Exercise sanitary district powers
- ✓ Be eligible for state lake grants
- ✓ Borrow money
- ✓ Make contracts
- Acquire and sell property
- Sue and be sued



# Lake Protection and Rehabilitation Districts

## Activities To Date:

- ✓ Monitor water quality
- ✓ Inventory/monitor aquatic plants
- ✓ Manage invasive/nuisance aquatic plants
- Purchase lands to protect sensitive areas
- Restore wetlands
- Develop erosion control programs
- ✓ Develop long-range lake management plans
- ✓ Have educational programs
- ✓ Communicate with units of government & others





# PLEASE!

# VOLUNTEERS NEEDED

# PLEASE!

## CHURCH PINE, ROUND AND BIGLAKE PROTECTION & REHABILITATION DISTRICT

Volunteer Positions	Your Name	Telephone #	Email
<b>Board of Commissioners</b> Develop and execute plans to protect & rehabilitate the lakes in the District			
<b>Aquatic Plant Management Committee</b> Assist in the implementation of the Aquatic Plant Management Plan; Prevent & Control AIS			
<b>Water Quality Committee</b> Monitor water quality, interface with Polk Cty LWR department, pursue improved water quality			
<b>Clean Boats Clean Water (CBCW) Committee</b> Coordinate the monitoring of boat landings with inspectors and surveillance cameras.			
<b>Water Patrol Committee</b> Interface with Polk Co. Sheriff and Wapo Board to provide water safety via our Patrol Boat			
<b>Navigation Committee</b> Place and remove buoys; Monitor channel depth & procure dredging contractors			
<b>Dam Inspection Committee</b> Inspect annually, submit report and interface w contractors as required.			
<b>Audit Committee</b> Audit treasury activities and submit report annually			
<b>Web site Committee</b> Solicit and contribute articles and photos; manage attachments; respond to emails			
<b>Legal Resource Committee</b> Advise and assist Board on legal matters, WI Statute 33, Open Mtg Laws, Robert's Rules, etc.			
<b>Social Committee</b> Facilitate events to build community and volunteerism			



# Water Patrol Committee

Tom Bach

May 2013



# Water Patrol Committee

- Big/Church/Round Chair
  - Tom Bach, Church-Pine
  - 612.578.5274
  - [tom.j.bach@gmail.com](mailto:tom.j.bach@gmail.com)
  
- Wapogasset Chair - Dave Nelson
  - 715.928.2656
  - DaveVi@amerytel.net

# Boat Patrol Basics

- Boat jointly owned by B/C/R and Wapo
- Sheriff's office leases boat from us
- Cost of patrol partially funded by state (68%)
- "Performance measures" (citations, warnings)  
must be met to qualify for funding



# Water Patrol

- New Patrol Deputy
  - Sheriff Deputy
- Primary patrol responsibility
- Contact info: Office 715.485.  
Email:
- Sheriff non-emergency: 715.485.8300





# Key Regulations

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- Number of PFDs
- Abide by Slow/no-wake zones
- No riding on boat gunwale
- Inflatables pulled behind boat/PWC do NOT count towards boat/PWC load.
- Water Skiing behind PWC – must be 3 person PWC with one observer





# Lake District Water Patrol

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HAVE A WONDERFUL, SAFE SUMMER  
BOATING ON OUR WATERS!





# Treasurer's Report

By Jerry Tack



**Church Pine, Round and Big Lake Protection and Rehabilitation District**  
**Annual Operating Plan (AOP) & Account Balances**  
**Year to Date 5/3/2013**

Annual Operating Plan	2012 Actual	2013				2013 Approved Budget Assumptions		% Expenses Reimbursed by Grant at 75% Rate
		Budget	Actual YTD	Pending	Forecast YE	Budget		
Operating Balance Carried Forward	\$19,674	\$3,386	\$19,172	\$0	\$19,172	\$3,386		
Interest Income (checking only)	\$26	\$45	\$4	\$41	\$45	\$45		
DNR Water Patrol Rebate	\$2,319	\$2,319	\$0	\$2,319	\$2,319	\$2,319	DNR Water Patrol Reimbursement	
DNR Dredging Grant	\$2,475	\$0	\$0	\$0	\$0	\$0		
Insurance Rebate	\$213	\$0	\$0	\$0	\$0	\$0	Up-side if no claims	
Grant ACEI-099-11 (APMP Implementation)	\$34,470	\$25,950	\$0	\$25,950	\$25,950	\$25,950	75% of "Grant Eligible" expenses	
Donation (Big Lake Store)	\$2,000	\$0	\$0	\$0	\$0	\$0	Upside to support fish stocking	
Sub Total (w/o Levy)	\$61,177	\$31,700	\$19,176	\$28,310	\$47,486	\$31,700		
Levy	\$25,252	\$29,353	\$17,441	\$11,912	\$29,353	\$29,353		
Transfer from Lake Maintenance Fund*		\$0	\$1,845					
<b>Total Revenue</b>	<b>\$86,429</b>	<b>\$61,053</b>	<b>\$38,462</b>	<b>\$40,222</b>	<b>\$76,839</b>	<b>\$61,053</b>		
Education and Travel	\$2,128	\$2,800	\$1,704	\$1,096	\$2,800	\$2,800	4 Commissioners to WAL mtg/training, and Board Travel	
Purple Loosestrife Control	\$870	\$1,332	\$0	\$1,332	\$1,332	\$1,332	Purple Loosestrife Control	100%
Curley Leaf Pondweed Control	\$20,525	\$23,351	\$570	\$22,781	\$23,351	\$23,351	Herbicide Treatment, Surveys, & Permits for CLP.	100%
Native Plant Control for Navigation	\$0	\$1,220	\$0	\$1,220	\$1,220	\$1,220	Potential Herbicide Treatment of Bay D (West Side Big Lake)	
AIS Monitoring	\$337	\$1,000	\$0	\$1,000	\$1,000	\$1,000	Annual Diver Inspection for AIS	100%
EWM Rapid Response Fund Payment*	\$5,000	\$0	\$0	\$0	\$0	\$0	No Funding Pymt., Loan will cover deficit given AIS infestation	
Surveillance Cameras Services	\$1,947	\$2,240	\$0	\$2,240	\$2,240	\$2,240	ILID monitoring, Installation/Removal, Travel, DSL	
Clean Boats Clean Waters	\$8,947	\$8,300	\$0	\$8,300	\$8,300	\$8,300	Supplies \$300, \$8000 Salaries (667hrs * \$12)	100%
Lake Maintenance Fund Payment*	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$2,500	Dredging \$10K & Dam Insp. \$1.5K Withdrawals	
Channel Dredging	\$4,320	\$0	\$0	\$0	\$0	\$0	Close Line Item, included in Lake Maint. Fund	
Channel Buoys (Replacement)	\$432	\$216	\$157	\$59	\$216	\$216	1 Replacement Buoy	
Water Patrol Labor & Expenses	\$2,701	\$2,600	\$0	\$2,600	\$2,600	\$2,600	200 Patrol Hours	
Insurance	\$2,295	\$2,345	\$0	\$2,345	\$2,345	\$2,345	Workman's Comp and Liability for Board	
Mailings and Newsletter	\$611	\$500	\$0	\$500	\$500	\$500	Meetings notices & Printing costs	45%
Website	\$1,438	\$808	\$587	\$221	\$808	\$808	Site Maintenance, Same as pre-upgrade in 2011	33%
Miscellaneous	\$1,905	\$3,600	\$1,247	\$2,353	\$3,600	\$3,600	Port-a-Potty, Supplies, Grant Writing, & Budget Oversights	
Meetings	\$500	\$500	\$0	\$500	\$500	\$500	Spring & Annual District Meetings @250 = \$500	25%
Fish Stocking**	\$0	\$4,000	\$0	\$7,000	\$7,000	\$4,000	Same as 2012 Budget	
Association Memberships	\$355	\$355	\$0	\$355	\$355	\$355	Run Rate	
Water Quality	\$442	\$0	\$0	\$4,558	\$4,558	\$0	Anticipate all expenses in 2012	
<b>Total Expenditures</b>	<b>\$67,257</b>	<b>\$57,667</b>	<b>\$4,265</b>	<b>\$60,960</b>	<b>\$65,225</b>	<b>\$57,667</b>		
<b>Operating Balance</b>	<b>\$19,172</b>	<b>\$3,386</b>	<b>\$34,197</b>	<b>-\$20,738</b>	<b>\$11,614</b>	<b>\$3,386</b>		

**Account Balances as of 5/03/2013**

Checkbook	\$34,197	Lake Maintenance Fund	\$16,681
		Rapid Milfoil Response	\$7,510
<b>Total</b>	<b>\$34,197</b>	<b>Total</b>	<b>\$24,191</b>

**Total of all Accounts = \$58,388**



# NLF Year To Date 05/01/13

## Church Pine, Round and Big Lake Protection and Rehabilitation District Non-Lapsing Funds 5/3/2013

Fund	2012	2013				2013 Approved Budget	
	Actual	Budget	Actual YTD	Pending	Forecast EOY	Budget	Assumptions
<b>AIS Rapid Response</b>							
Balance Carried Forward From Prior Year	2502	\$7,512	\$7,507	\$0	\$7,507	\$7,512	Balance Carried Forward From Prior Year
Payment From Operating Account	\$5,000	\$0	\$0	\$0	\$0	\$0	Payment from Operating Account
Interest Income	\$5	\$7	\$3	\$4	\$7	\$7	Interest Income
Grants	\$0	\$0	\$0	\$0	\$0	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$7,507</b>	<b>\$7,519</b>	<b>\$7,510</b>	<b>\$4</b>	<b>\$7,514</b>	<b>\$7,519</b>	
AIS Control	\$0	\$0	\$0	\$0	\$0	\$0	AIS Control Expense
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$7,507</b>	<b>\$7,519</b>	<b>\$7,510</b>	<b>\$4</b>	<b>\$7,514</b>	<b>\$7,519</b>	
<b>Lake Maintenance</b>							
Balance Carried Forward From Prior Year	\$6,001	\$7,021	\$18,515	\$0	\$18,515	\$7,021	Balance Carried Forward From Prior Year
Payment From Operating Account	\$12,500	\$2,500	\$0	\$2,500	\$2,500	\$2,500	Payment from Operating Account
Interest Income	\$14	\$15	\$11	\$4	\$15	\$15	Interest Income
Grants	\$0	\$0	\$0	\$2,475	\$2,475	\$0	Grant Revenue
<b>Total Revenue</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$18,526</b>	<b>\$4,979</b>	<b>\$23,505</b>	<b>\$9,536</b>	
Dredging	\$0	\$0	\$1,845	\$4,320	\$6,165	\$0	Dredging
Dam Inspection	\$0	\$0	\$0	\$1,500	\$1,500	\$0	Dam Inspection
Dam Repair	\$0	\$0	\$0	\$0	\$0	\$0	Dam Repair
Other	\$0	\$0	\$0	\$0	\$0	\$0	Other
<b>Total Expenditures</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,845</b>	<b>\$5,820</b>	<b>\$7,665</b>	<b>\$0</b>	
<b>Fund Balance</b>	<b>\$18,515</b>	<b>\$9,536</b>	<b>\$16,681</b>	<b>-\$841</b>	<b>\$15,840</b>	<b>\$9,536</b>	
<b>Balance All Funds</b>	<b>\$26,022</b>	<b>\$17,055</b>	<b>\$24,191</b>	<b>-\$837</b>	<b>\$23,354</b>	<b>\$17,055</b>	



# Contingency Planning for 2014 AIS/CBCW Funding

<b>Timing</b>	<b>Grant and Actions</b>
<b>06/01/13</b>	<b>Apply <i>online</i> for a new 2014 CBCW Grant for 2014</b>
<b>06/10/13</b>	<b>Request an extension of the current APMP Implementation Grant</b>
<b>07/08/13</b>	<b>Prepare 2014 Budget assuming no new grant funding</b>
<b>08/01/13</b>	<b>Apply for new 2014 – 2015 AIS Control, Planning, Education grants</b>
<b>08/24/13</b>	<b>Approve Board's authority to <i>lower</i> Tax Levies based upon grant awards</b>
<b>02/01/14</b>	<b>If no new grant awards ... Apply again!</b>



# Aquatic Plant Management

By Steve Oswald





# Aquatic Plant Management Plan

## “Implementation Update”

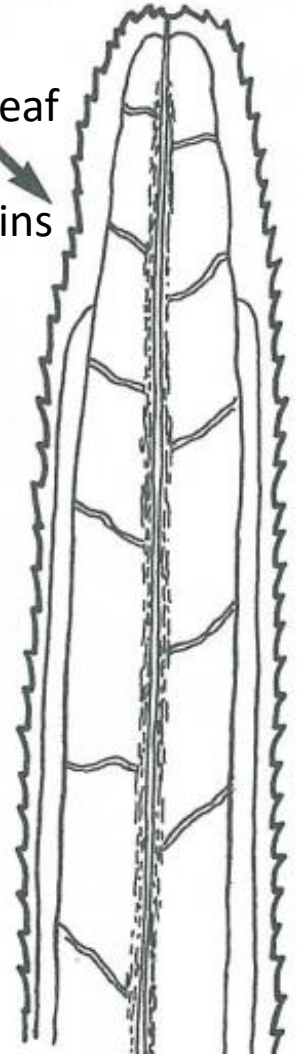
- 12/10/10 ... Aquatic Plant Mgmt. Plan Approved by DNR
- 04/01/11 ... Implementation Grant Approved by DNR

Accomplishments To Date	2011	2012	2013
<b>AIS Control</b>			
CLP Treatment	05/14/11	04/20/12	05/20/13
PL Treatment	All Summer	August	Pending
<b>AIS Prevention</b>			
Diver Inspection	07/28/11	08/15/12	Pending
Camera Installed a C. P. Lake	08/11/15	-	-
<b>AIS Education</b>			
AIS Educational Kiosks	08/24/11	-	-
AIS Identification	05/21 & 08/27	05/19 & 08/25	05/18 & Pendg

# Curly-Leaf Pondweed



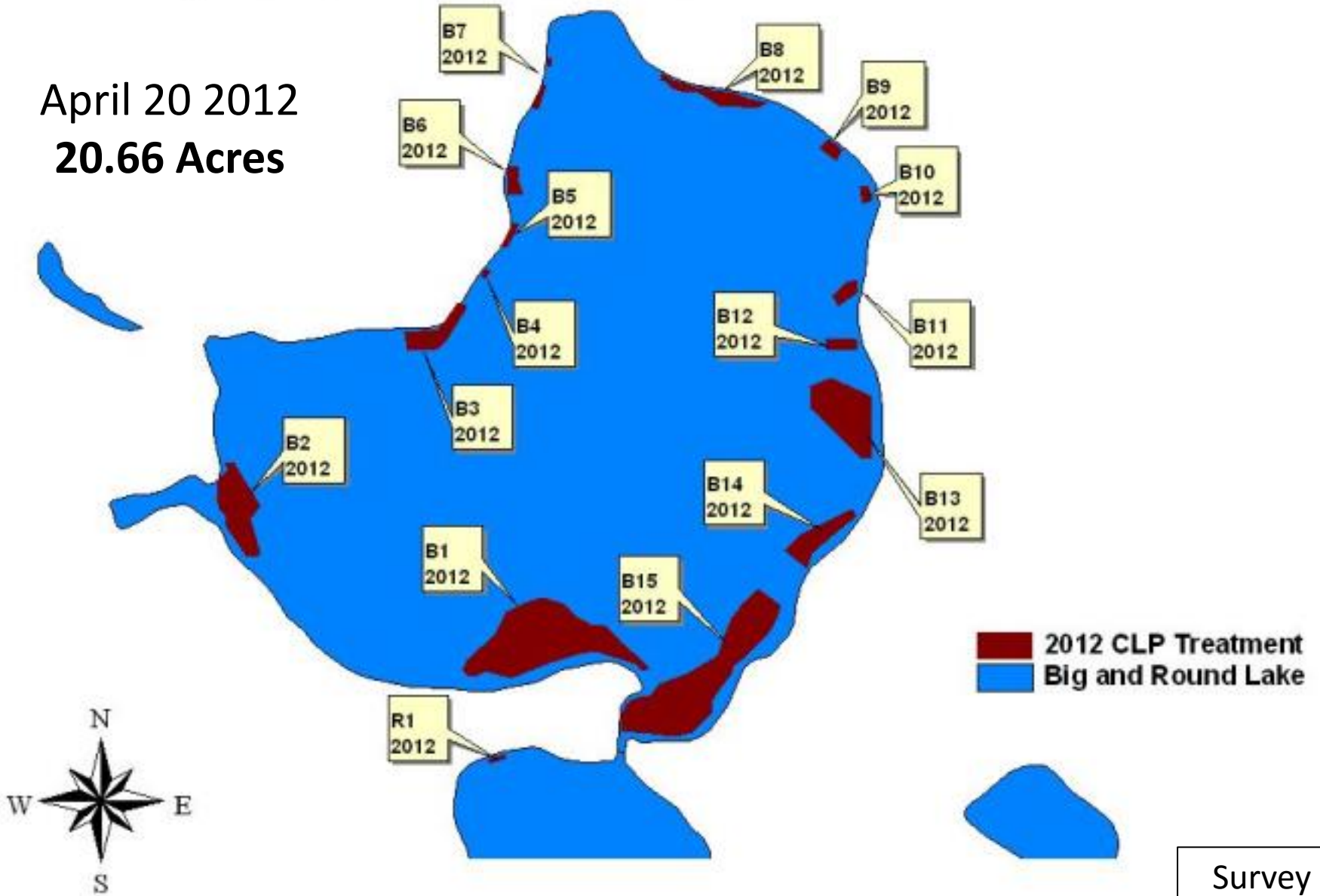
Serrated leaf margin & angled veins



# Big Lake/Round Lake 2012 CLP Treatment

Control

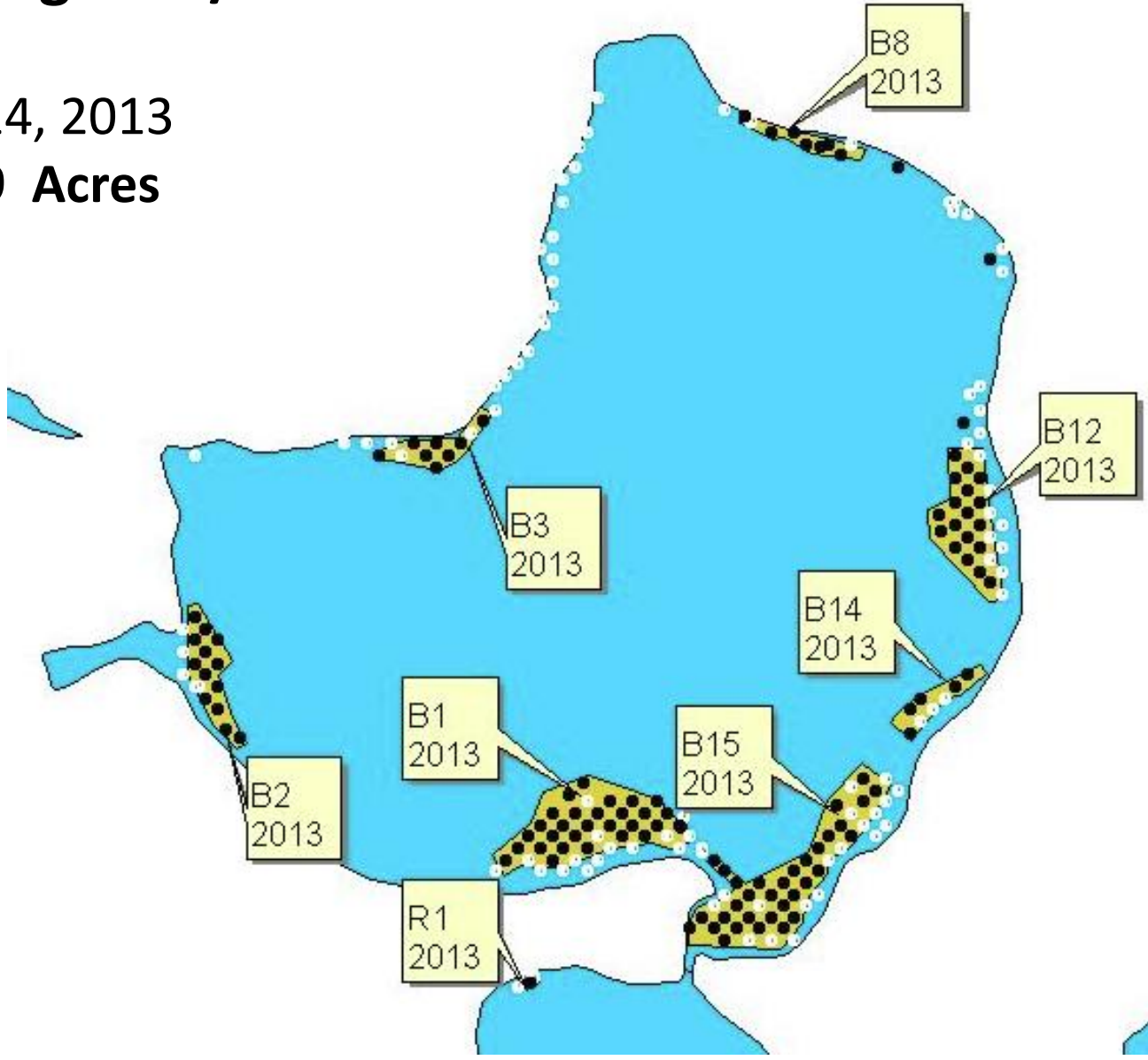
April 20 2012  
20.66 Acres



Survey  
04/14/12

# Big Lake/Round Lake 2013 CLP Treatment

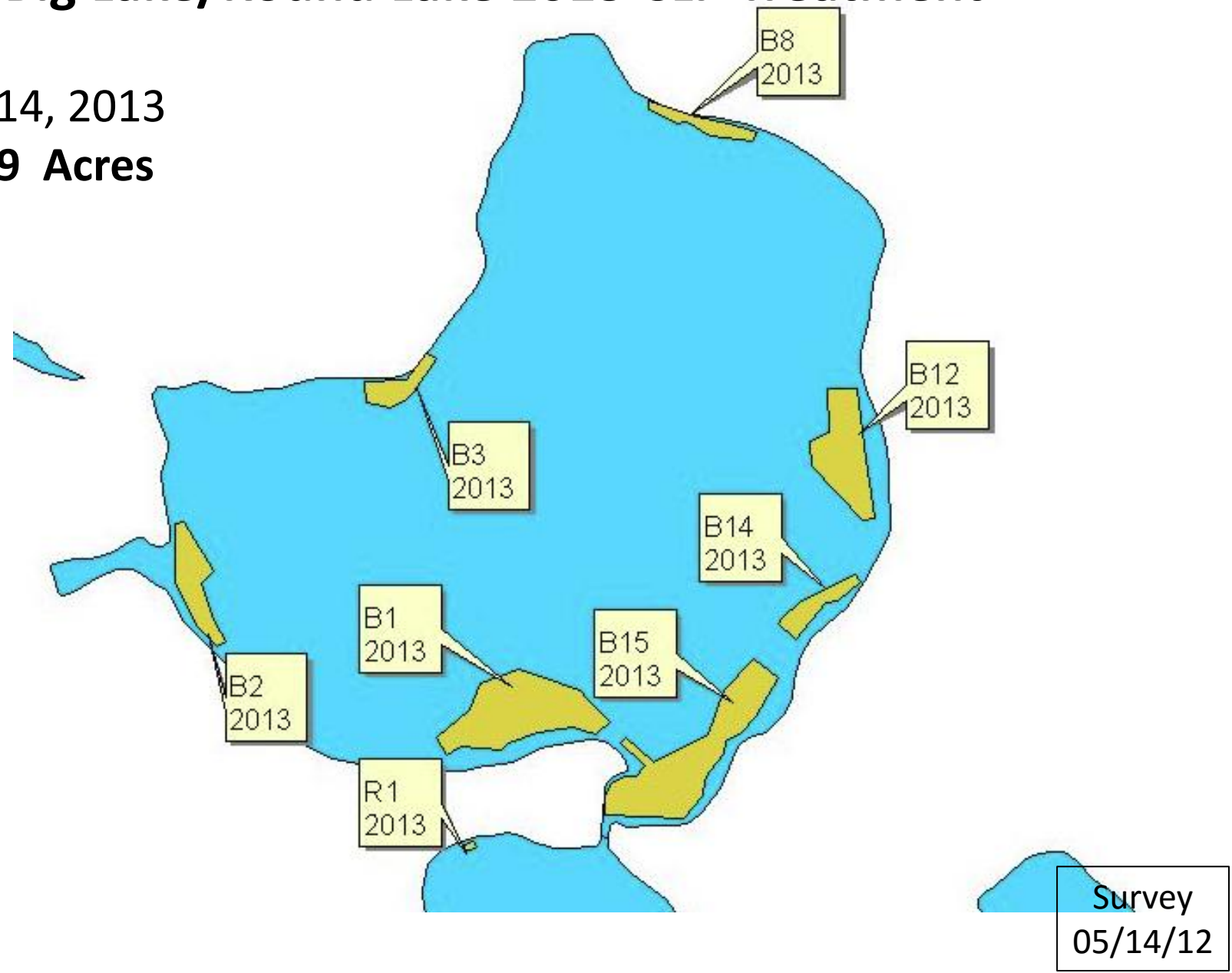
May 14, 2013  
20.89 Acres



Survey  
05/14/12

# Big Lake/Round Lake 2013 CLP Treatment

May 14, 2013  
20.89 Acres







# Frequency of CLP at Sample Points

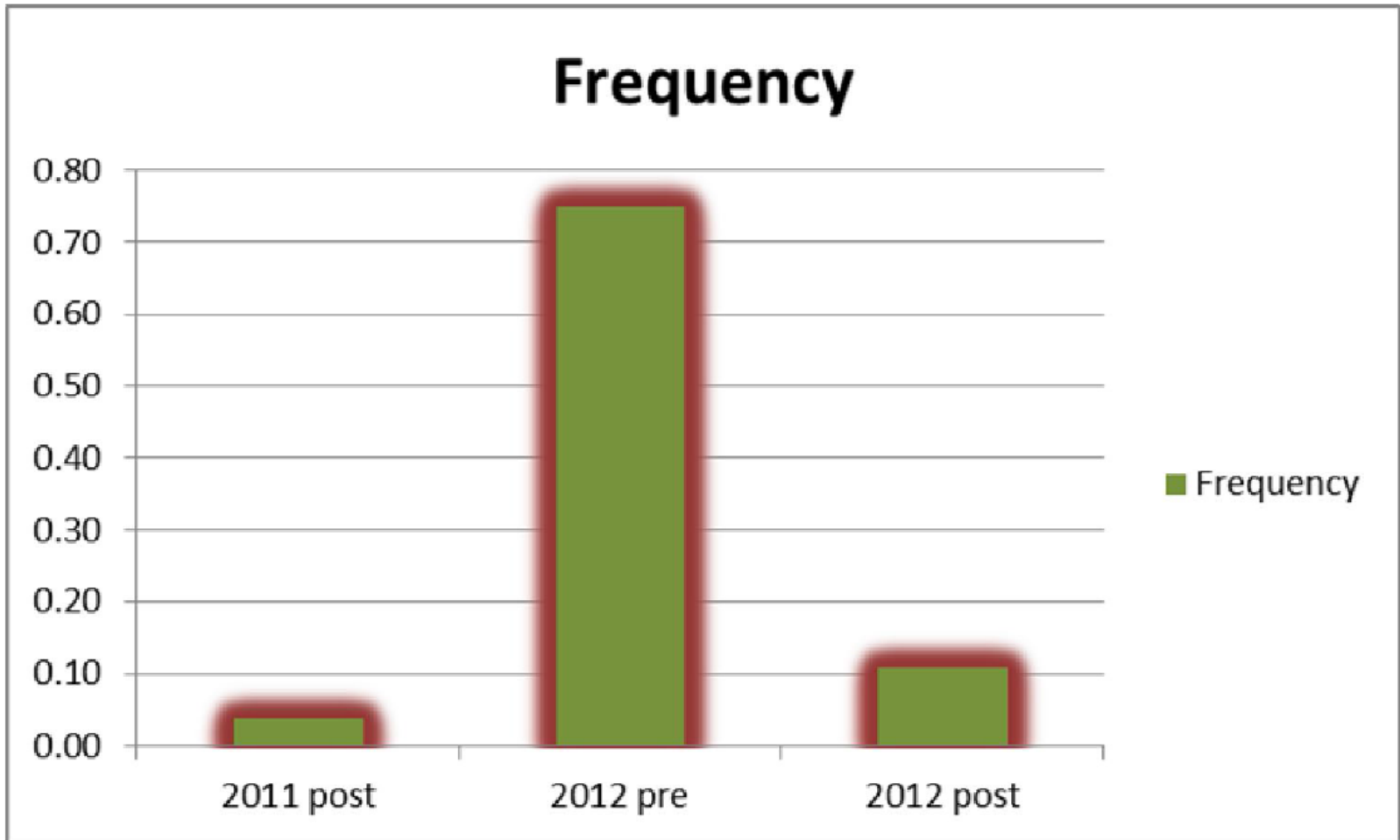


Figure 4: Graph showing frequency in various surveys.





# Change in CLP Turion Density

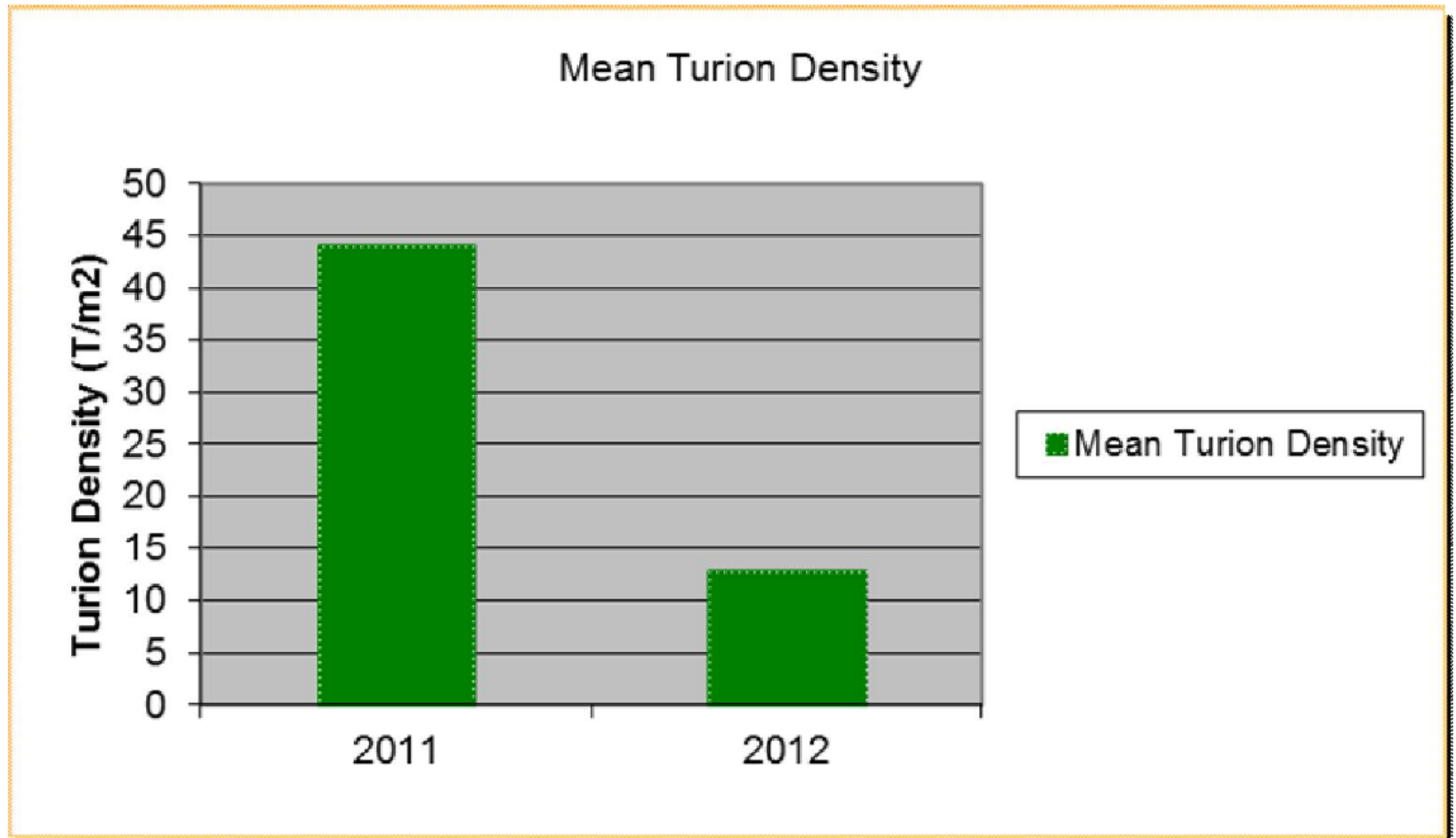


Figure 6: Graph showing turion density-mean all beds, highest bed and lowest bed.



# Aquathol K Herbicide.. MSDS

**Control**

## Material Safety Data Sheet



United Phosphorus, Inc.



Issued Date 07-08-2007 Revision Date 21-Dec-2010 Revision Number: 5

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: AQUATHOL K Aquatic Herbicide  
EPA Reg. No.: 70560-170  
Recommended Use: Aquatic Herbicide  
Product Code: 1204

Emergency Telephone Number: (703) 527-3887  
Medical: Rocky Mountain Poison Control Center (866) 972-8871 (24hrs)  
Company Information: United Phosphorus, Inc. Customer Service 1-800-438-2071 Available hrs: 8:00 am to 5:00 pm EDT

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 2. HAZARDS IDENTIFICATION

Emergency Overview: Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Prolonged skin contact may cause local irritation. May cause an allergic reaction in sensitive individuals.

Physical State: Liquid  
Physical Hazards: Causes irreversible eye damage. May cause skin irritation. Inhaled or prolonged exposure may cause severe skin irritation. Prolonged contact can result in redness and blistering of skin.

#### 3. COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	Weight %	Other %
1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane	101-14-1	90.0	10.0

#### 4. FIRST AID MEASURES

Eye Contact: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

### 12-204 - AQUATHOL K Aquatic Herbicide

Notes to Physician: No information available. Treat symptoms only.

#### 5. FIRE-FIGHTING MEASURES

Hazardous Explosive Properties: No information available.  
Flash Point: Not available.  
Autoignition Temperature: Not available.  
Flammability Limits in Air: Not available.

Extinguishing Media: Use Water spray, Carbon dioxide (CO2), Dry chemical, or foam.  
Hazardous Combustion Products: Ethanol, benzene, carbon disulfide, carbon monoxide, carbon dioxide, acrylonitrile, which is a strong irritant causing burning of eyes, mucous membranes and skin.

OSHA	Health 3	Flammability 0	Instability 1
------	----------	----------------	---------------

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid contact with skin, eyes and clothing.  
Environmental Precautions: Do not flush into surface water or sanitary sewer system. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

Methods for Clean-up: Remove all ignition sources. Stop up with inert absorbent material. Ground and band containers after this cleaning activity. Keep in suitable and closed containers for disposal.

#### 7. HANDLING AND STORAGE

Handling: Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Keep out of reach of children. Empty containers may contain hazardous residue.

Storage: Store in an area where cross-contamination with pesticides, herbicides, food or feed could not occur.

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Controls: Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation systems. Consult ACHE ventilation manual or NFPA Standard on the design of exhaust systems.

Personal Protective Equipment: Safety Protection: Safety glasses or face shields. Chemical resistant gloves. Long sleeved clothing. Long pants. Chemical resistant footwear. Skin work. Chemical resistant apron. Respiratory Protection: Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the nature and/or concentration, and frequency of exposure to a recognized and/or suspected carcinogen, irritant, or other health hazard. If exposure cannot be avoided, use a respirator with engineering controls, suitable respiratory protection to determine appropriate type equipment for given application. Cleanse respiratory care instructions specified by the manufacturer. For emergencies and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR parts 191, 196.

General Hygiene Considerations: Do not eat, drink or smoke when using the product. Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow Brown	Other	Slight crystals
Physical State	Liquid	pH	7.4
Boiling Point/Range	>100 °C	Melting Point/Range	Not available
Specific Gravity	1.250	Density	Not available
Evaporation Rate	Not available	Vapor Pressure	Not available
Water Solubility	Not available	Water Solubility	Not available
Viscosity	Not available	Molecular Weight	Not available
Bulk Density	Not available	Persistent Solids	Not available
Persistent Solids	Not available		

#### 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.  
Conditions to Avoid: No information available.  
Incompatible Materials: No materials to be especially mentioned.  
Hazardous Decomposition Products: Extreme temperature may convert endotal product to endotal herbicide, a strong irritant, causing burning of eye, mucous membranes and skin.  
Possibility of Hazardous Polymerization: None under normal processing.

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No information available.  
Chronic Toxicity: There are no known carcinogenic chemicals in this product.  
Carcinogenicity: No information available.

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.  
Aquatic Toxicity: No information available.  
Soil Toxicity: No information available.

#### 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Pesticide wastes are acutely hazardous. Improper disposal of acute pesticide or waste is a violation of Federal law. If the waste cannot be disposed of by use according to these instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.  
Containerized Packaging: Non-refillable container. Do not reuse this container. Triple rinse or pressure clean promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to flush for 10 seconds after the flow begins to drip. Hold application equipment over application equipment or mix tank or collect flow for later use or disposal. Repeat pressure rinsing process on the side of the container, and then on the other 40 for at least 20 seconds. Drain for 10 seconds after the flow begins to drip.

The offer for recycling is available or purchase and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 14. TRANSPORT INFORMATION

UN: No information available.  
DOT: No information available.  
ICAO: No information available.  
IATA: No information available.  
MSDS: No information available.

#### 15. REGULATORY INFORMATION

International Regulations: No information available.  
Federal Regulations: No information available.  
State Regulations: No information available.

### 12-204 - AQUATHOL K Aquatic Herbicide

#### 16. OTHER INFORMATION

Revision Date: 21-Dec-2010  
Revision Summary: Update section 7 - Control factor 8  
UPI, Inc. believes that the information and recommendations contained herein (including data and statements) are accurate as of the date listed. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE PERFORMANCE PROVIDED HEREIN. The information provided herein remains valid only to the specific product designated and may not be valid where such product is used in combination with other materials or in any process. Further, show the conditions and methods of use are beyond the control of UPI, Inc. UPI, Inc. expressly disclaims any and all liability of any nature or arising from any use of the product or reliance on such information.  
Risk of MSDS

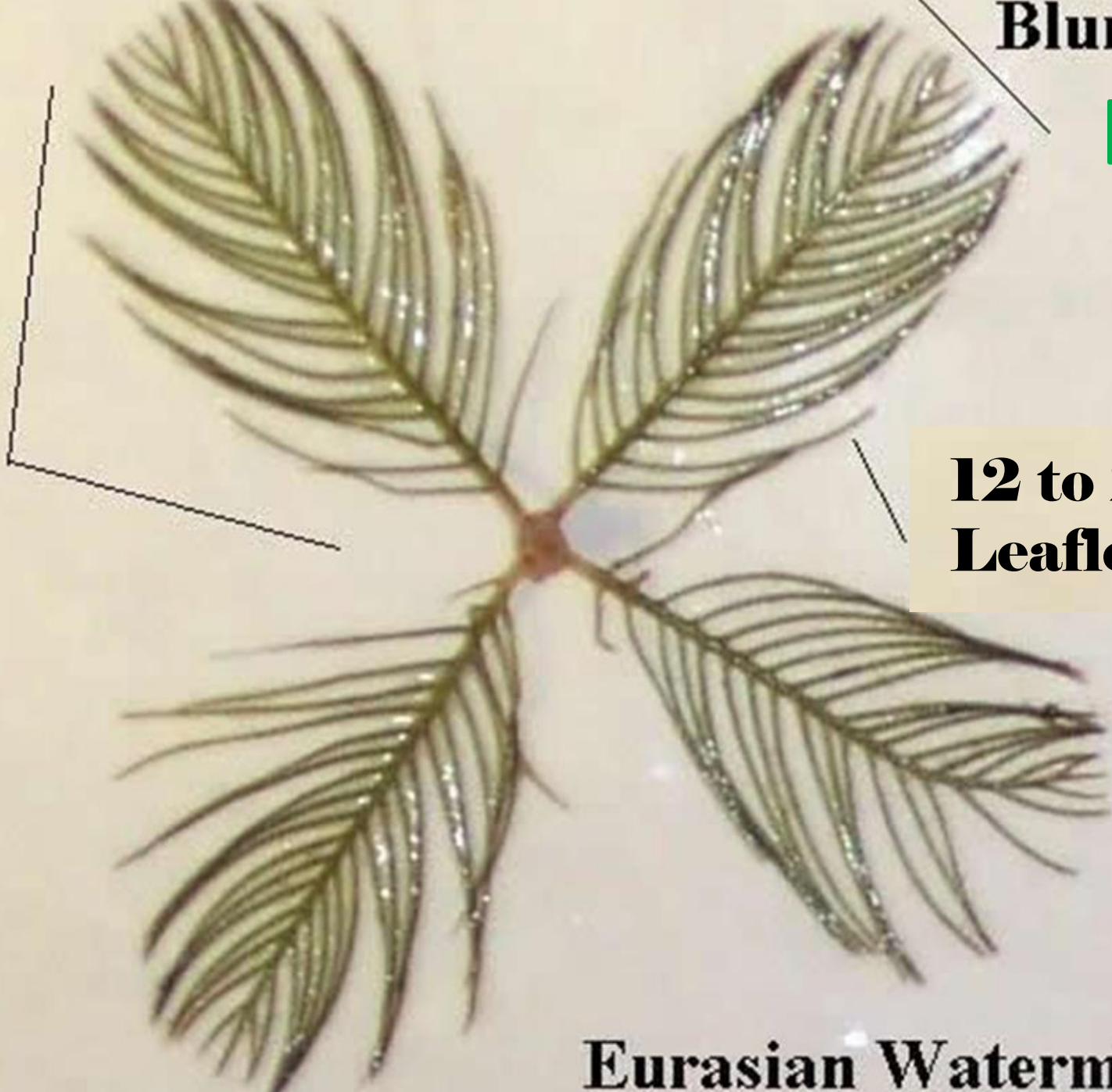
**Blunt tip**

Education

**Leaf**

**12 to 20  
Leaflets**

**Eurasian Watermilfoil**





**RAPID  
MILFOIL  
RESPONSE  
FUND**

**\$7,510**

**AS OF 5/13/2013**

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# What if you think you found Eurasian Water Milfoil (EWM)?

1. Mark the location
2. Bag the sample
  - Do not fragment the plant ... it spreads by fragmentation!
3. Contact Lake District EWM ID Volunteers
  - Steve Oswald    (715) 294-3135                      (651) 248-8827 Cell
  - Gary Ovick        (715) 294-3988                      (715) 417-1770 Cell
4. If positive ... The Lake District Board will execute the Rapid Response Protocol per the Aquatic Plant Management Plan



# Purple Loosestrife





# Japanese Knotweed





H

Control

# Japanese Knotweed





H

Control

# Japanese Knotweed





# Zebra Mussels



# Zebra Mussels

Education





Control

5 bags of leaves = 1 lb. of Phosphorous = 500 to 1000 lb. of Algae!





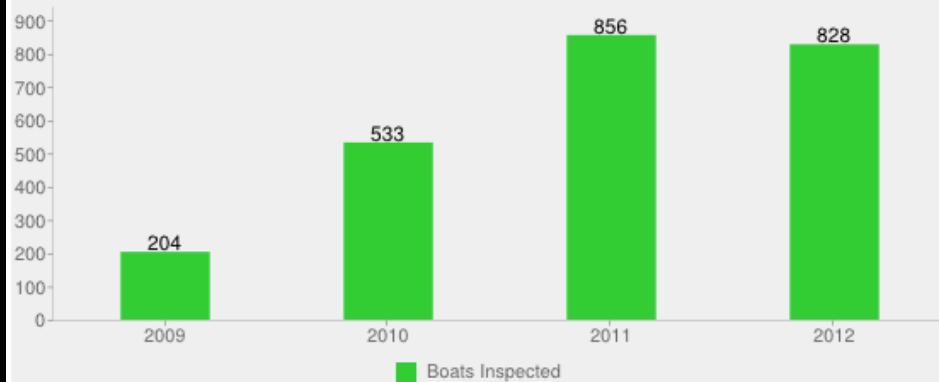


# Clean Boats Clean Waters

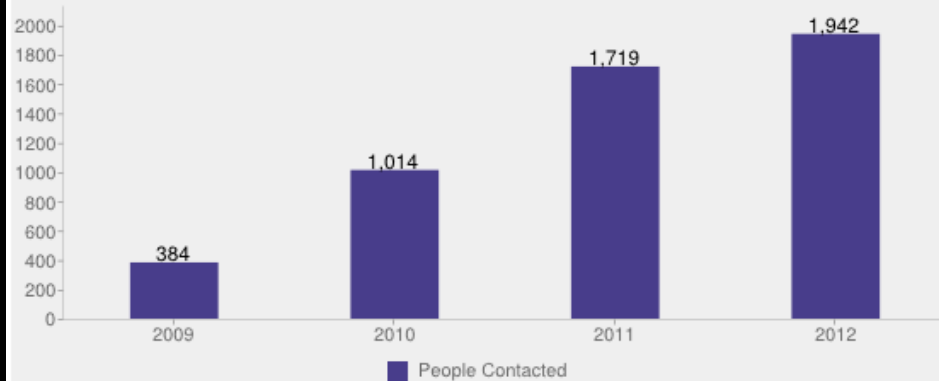
By Heidi Hazzard

# Church Pine & Big Lake Landings

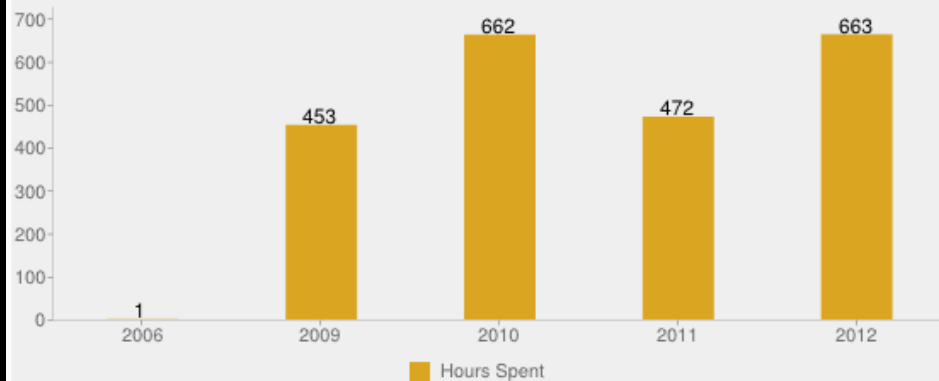
## Boats Inspected



## People Contacted

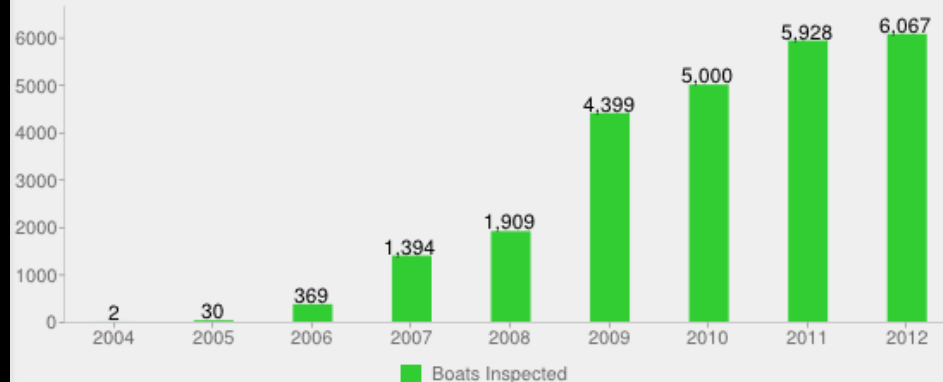


## Hours Spent

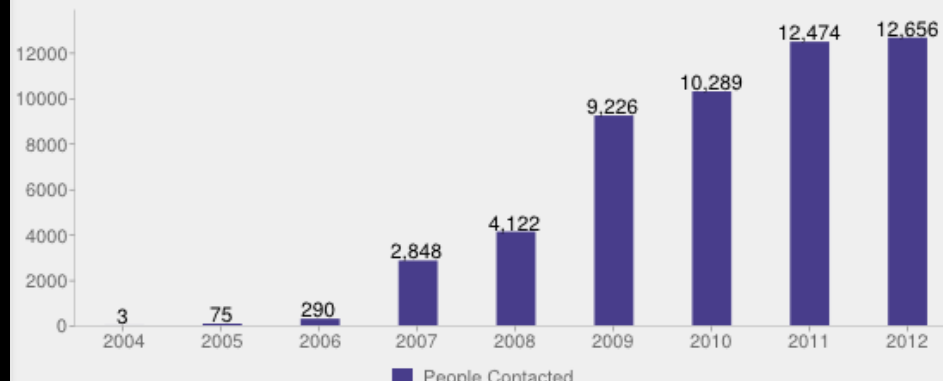


# All Polk County Landings

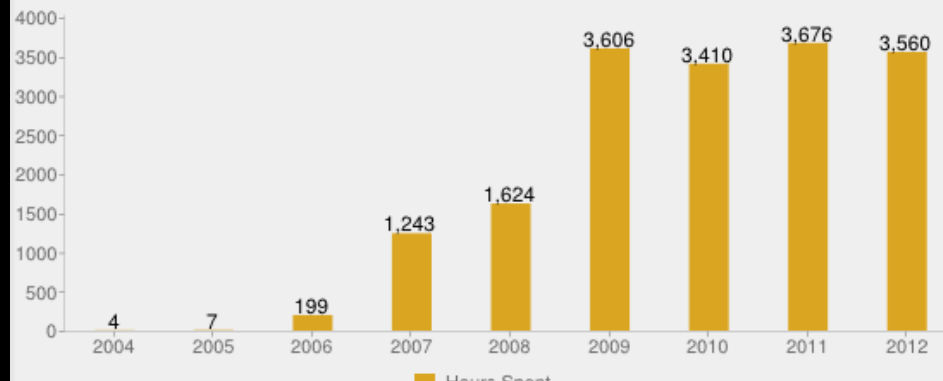
## Boats Inspected



## People Contacted

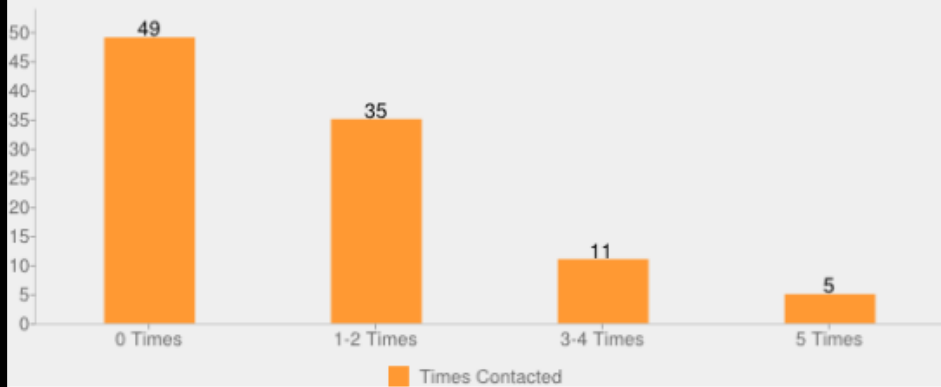


## Hours Spent

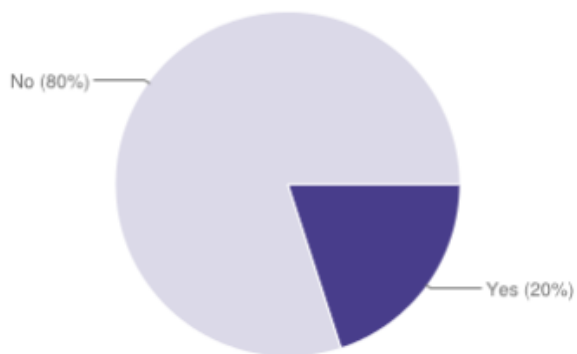


# Church Pine & Big Lake Landings

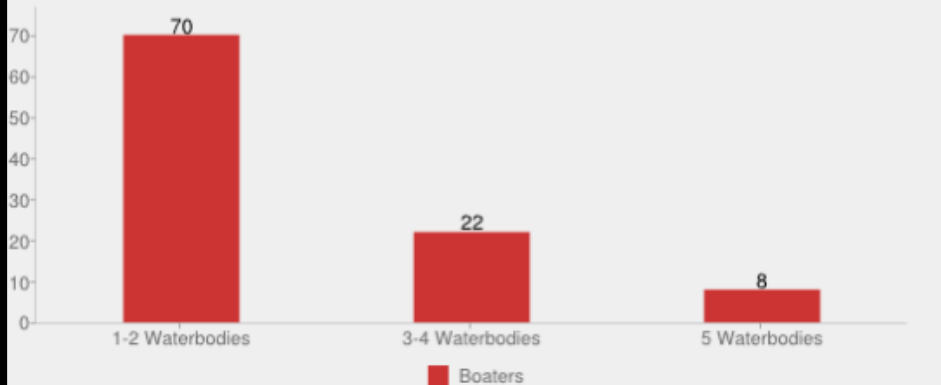
## Times Contacted (2012)



## Boat Used During Past 5 Days On Different Waterbody? (2010-2012)

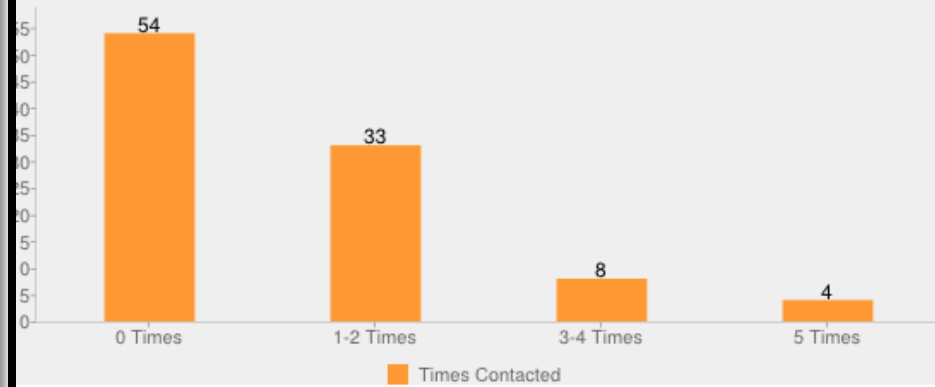


## Waterbodies Visited (2012)

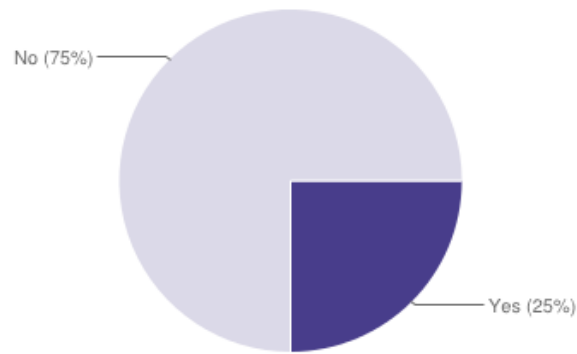


# All Polk County Landings

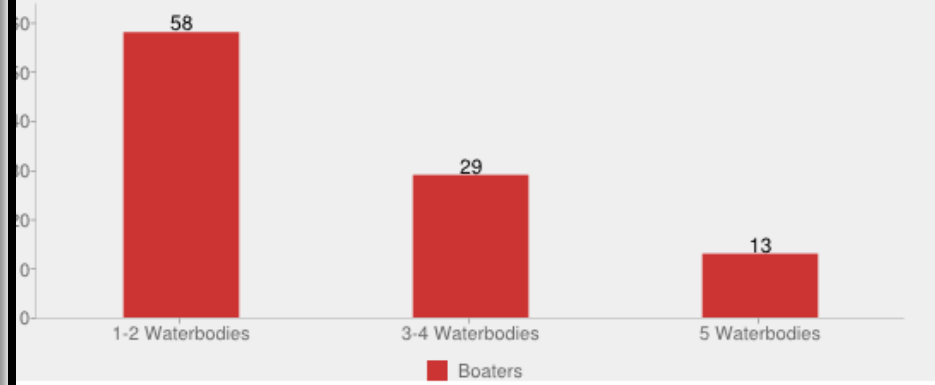
## Times Contacted (2012)



## Boat Used During Past 5 Days On Different Waterbody? (2010-2012)

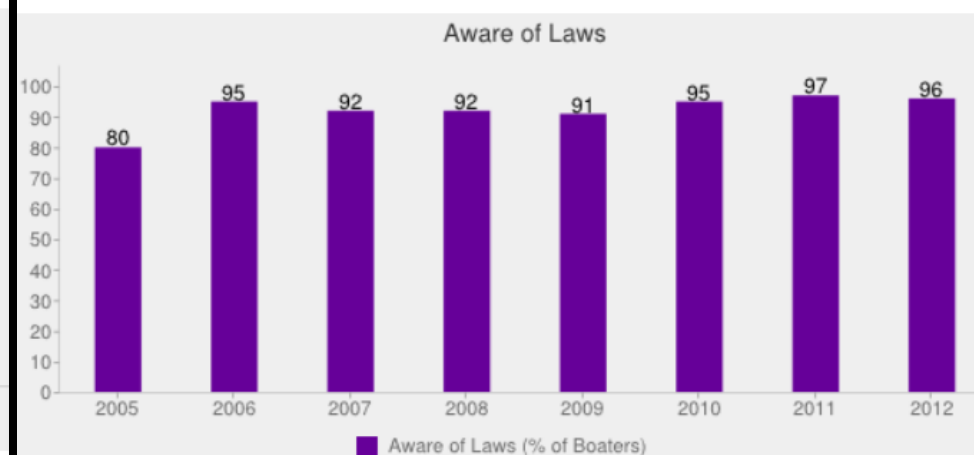
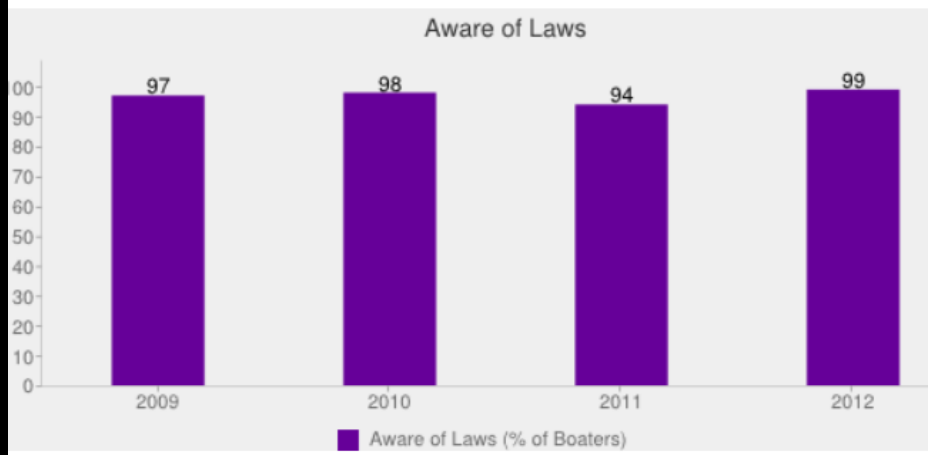
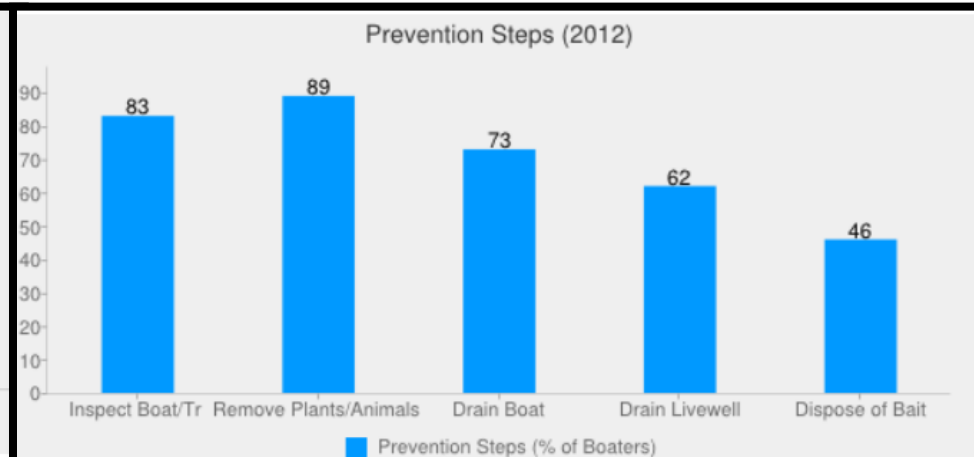
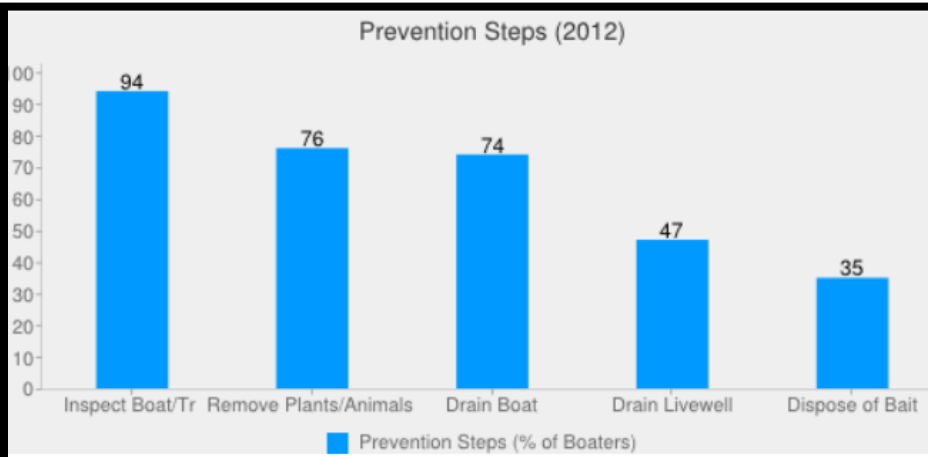


## Waterbodies Visited (2012)

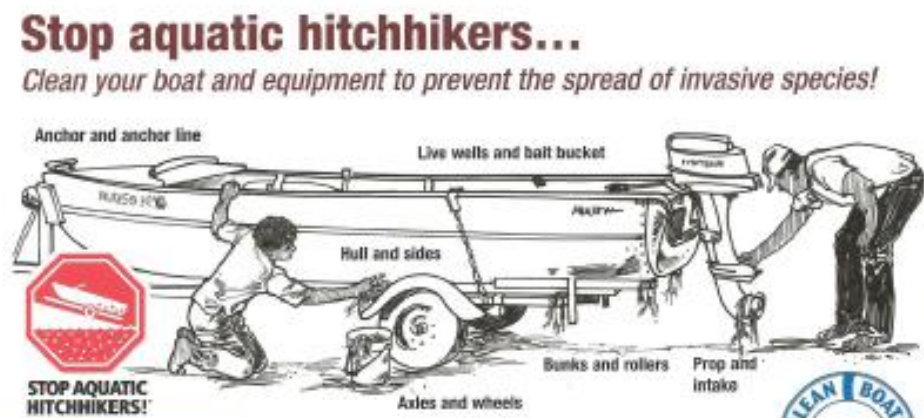
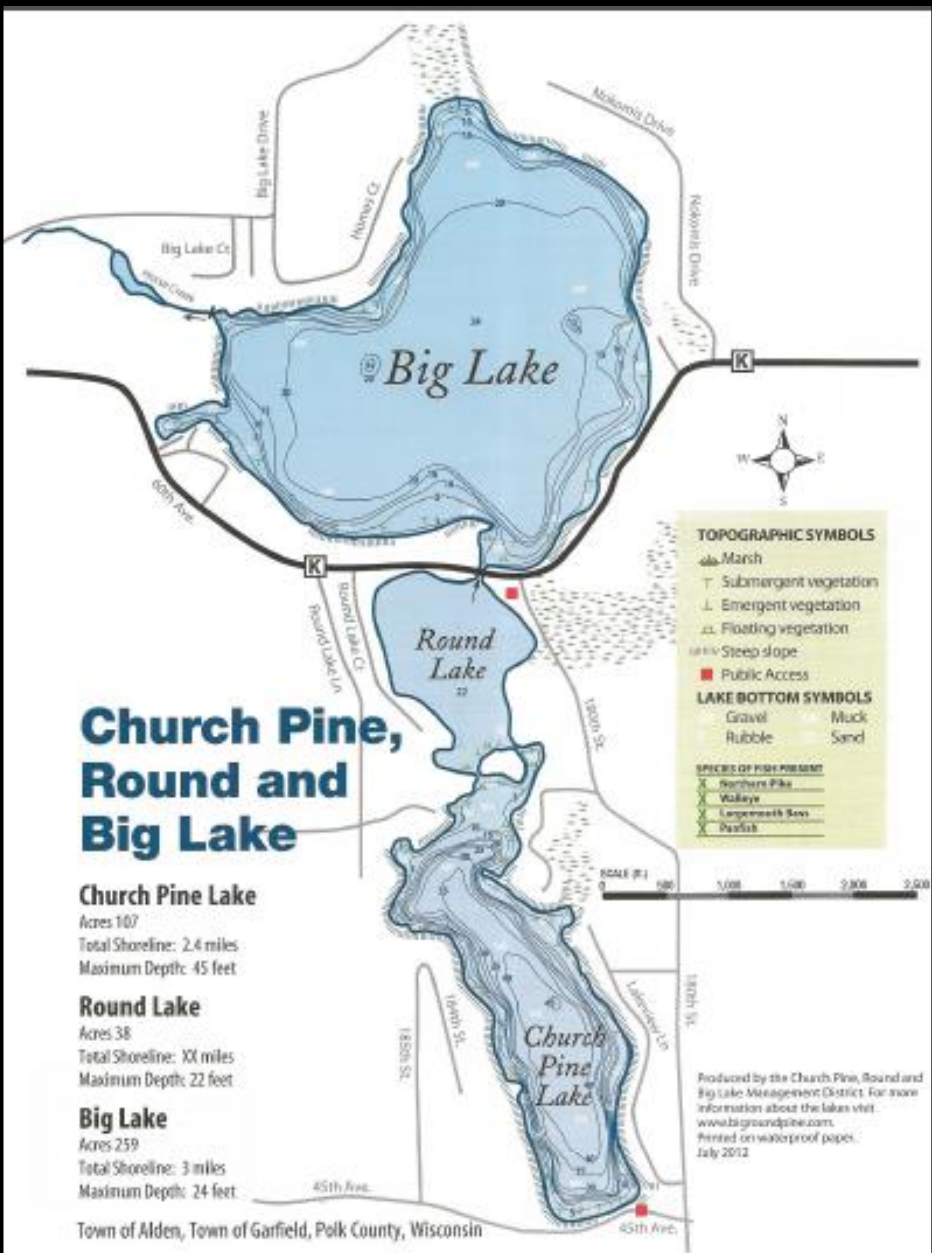


# Church Pine & Big Lake Landings

# All Polk County Landings



# New CBCW Waterproof Handout



In Wisconsin it's the law... failure to follow these steps can lead to fines up to \$2000.

Aquatic invasive plants and animals like Eurasian water milfoil, Curly leaf pondweed, rusty crayfish, and zebra mussels are easily transported by boats and equipment as boaters travel from one lake to another. The fish disease Viral Hemorrhagic Septicemia (VHS) is easily spread when fish are transported from one waterbody to another.

It is important for all of us to follow these preventative steps for all water activities, not just boating and fishing. These activities include:

- Using personal watercraft
- Shore and fly-fishing
- Sailing
- Scuba diving
- Waterfowl hunting

**Be diligent!** Even small fragments, roots or seeds transported by your boat can grow and infest another lake.

## Before you leave a body of water:

- **Inspect** boats, trailers, and equipment.
- **Remove** all attached aquatic plants, animals, and mud before launching and before leaving the water access.
- **Drain** all water from boat, motor, bilge, live wells, bait containers and equipment before leaving the water access.
- **Never move** plants, live fish, bait, or fish eggs away from a water body.
- **Buy** minnows from a Wisconsin licensed bait dealer.
- **Dispose** of unwanted bait in the trash, not in the water or on land.

## Additional steps

- Spray, rinse, or dry your boat and equipment to remove or kill species not visible. Spray/rinse with hot or high pressure water OR dry your boat for 5 days before entering another lake or river.
- Disinfect boats and equipment to kill species and fish diseases using a mixture of two tablespoons of household bleach to one gallon of water.

\*State of Wisconsin: Section 30.715 WI Act 16 prohibits launching a boat or placing a boat or trailer in navigable waters if it has aquatic plants or animals attached.

\*Polk County Ordinance 29-11: prohibits launching or operating on a public roadway any boat, boat trailer, or hunting, trapping, fishing, or boating equipment, including canoes, kites, anchors, nets, decoys, and waders if aquatic plants or invasive animals are attached.

**Polk County Sheriff**  
 715-485-8300  
 (non emergency)  
**EMERGENCY DIAL 911**

Source: Wisconsin Department of Natural Resources. For more information check these sources: DNR.WI.GOV search "Aquatic Invasives", [WWW.UMSP.EDU/CNR/UMEXLAKES](http://WWW.UMSP.EDU/CNR/UMEXLAKES), [WWW.SEAGRANT.WISC.EDU](http://WWW.SEAGRANT.WISC.EDU), [WWW.PROTECTYOURWATERS.NET](http://WWW.PROTECTYOURWATERS.NET)





# Water Quality Committee

By David Zanick



Polk County Land and Water  
Resource Department

&

The Church Pine, Round and Big Lake  
P&R District

**Awarded a Lake Planning Grant to Study  
Water Quality in 2012**



# Grant Requirements

- Study in lake physical and chemical data
- Study lake levels and precipitation
- Study algae, and zooplankton
- Perform tributary monitoring
- Perform a shoreline survey
- Study watershed land use
- Survey residents opinions regarding their lake
- Develop a Lake Management Plan



# Lake Management Plan

- Developed by the Polk County LWRD with assistance from the WQ committee
- Includes study results and action items to drive Water Quality improvement
- To be submitted to WDNR for approval
- Once approved, the Plan will also serve as the foundation for future grant applications.



# Grant Financials

- Grant Award = \$21,825
- District Obligation = \$5,000
- District Obligation for Volunteer Hours = 300 hrs.
  - Hours above 300 reduced the \$5,000 at a rate of \$12 per hour
- Current District Financial Obligation = \$2900





# WQ Committee Members:

- Katelin Holm
- Jeremy Williamson
- Tom Tinkham
- David Zanick
- Gary Ovick
- Jerry Tack
- Carl Pierson
- Jake Macholl
- Ann Layton
- Members of the Board



Thank You!  
To All Volunteers

# Water Quality

Katelin Holm

Polk County LWRD

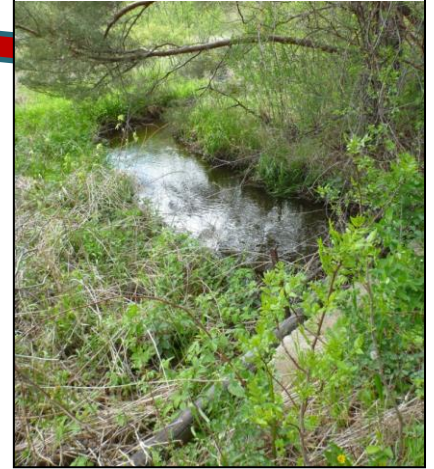
May 18<sup>th</sup> 2013 Spring Informational Meeting



Forest Creek



North Creek



Cty Rd K Culvert





# Membership Survey



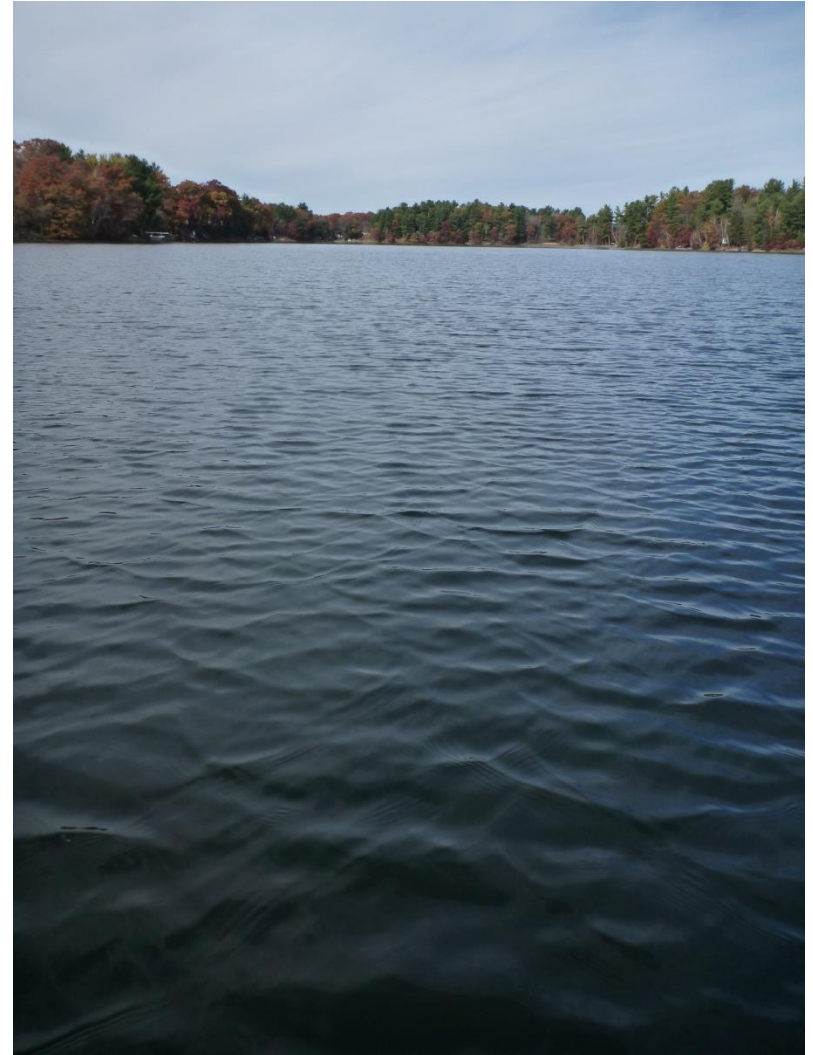
116 surveys  
Church Pine 36  
Round 17  
Big 62

52% response rate



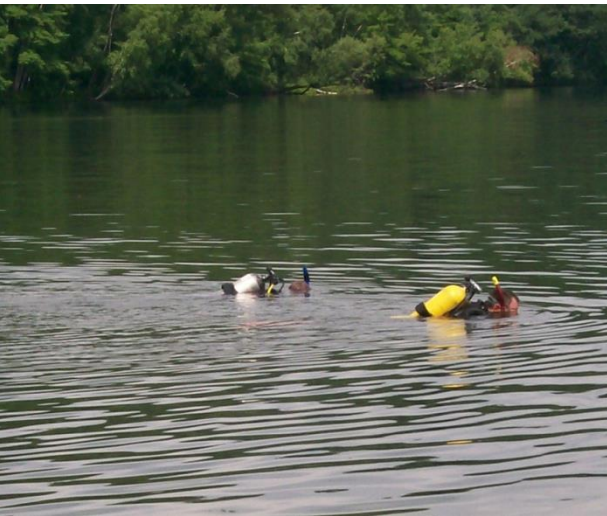
# Member Concerns

- Top Three
  1. Property values/taxes
  2. Invasive species
  3. PollutionAquatic plants

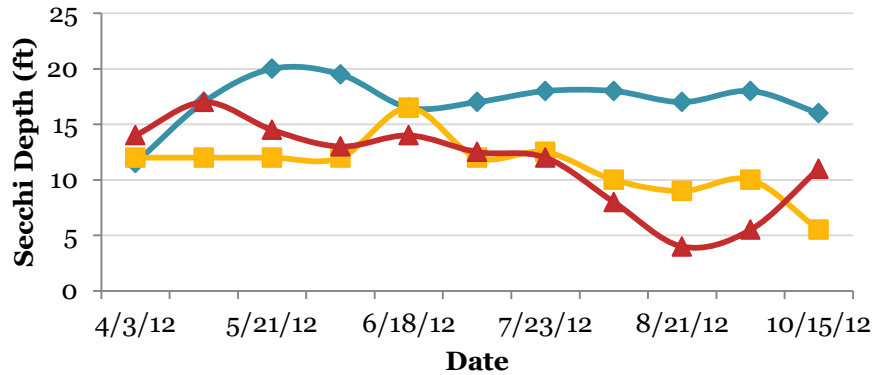


# Supported Management Practices

- In-lake data collection
- Monitoring for AIS
- Information and education
- Cost-sharing shoreline buffers and rain gardens

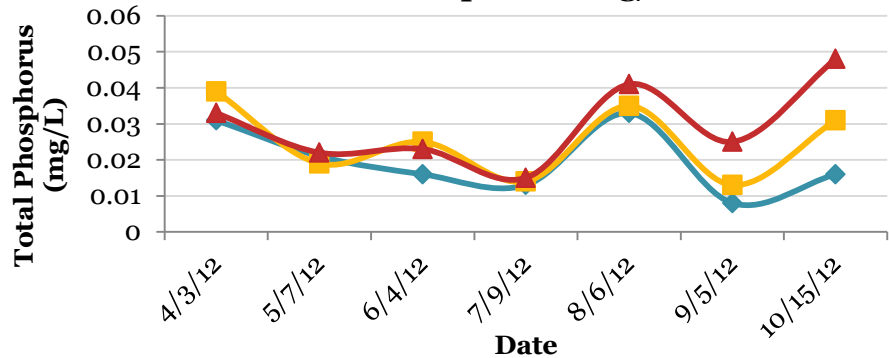


2012 Secchi Depth (ft)



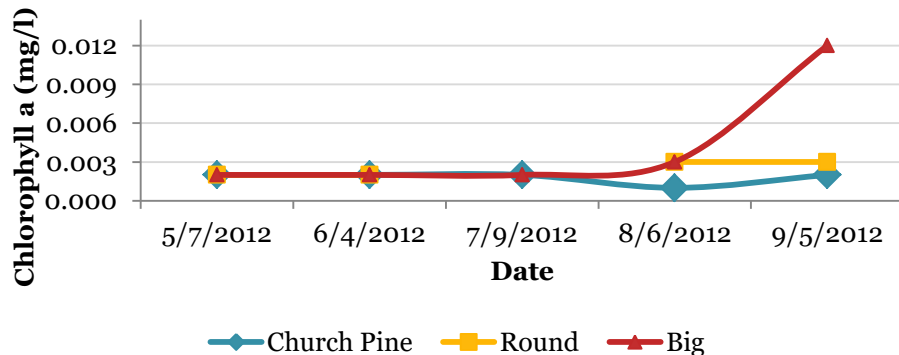
1. Secchi depth
2. Total phosphorus
3. Chlorophyll a

2012 Total Phosphorus (mg/L)

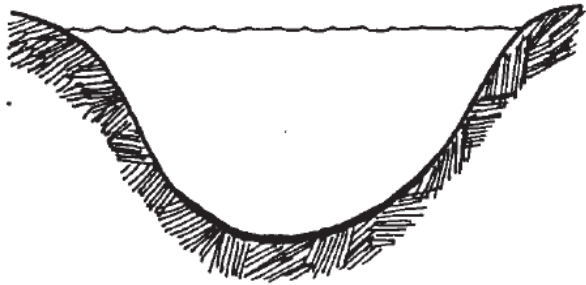


Data is combined into 1 equation to describe a lake

2012 Chlorophyll a (mg/l)

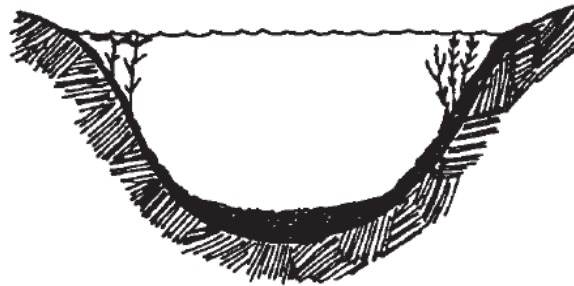


# Trophic State Index



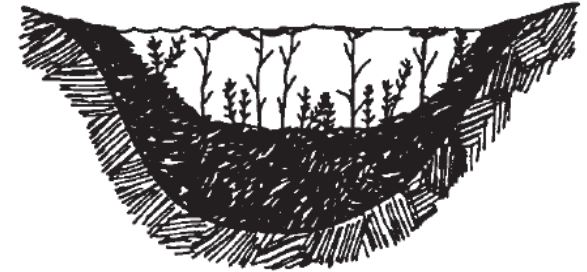
## **OLIGOTROPHIC**

- Clear water, low productivity
- Very desirable fishery of large game fish



## **MESOTROPHIC**

- Increased production
- Accumulated organic matter
- Occasional algal bloom
- Good fishery



## **EUTROPHIC**

- Very productive
- May experience oxygen depletion
- Rough fish common

Church Pine Lake   Round Lake   Big Lake

Church  
Pine: 39  
Round:  
45  
Big: 51

TSI	General Description
<30	Oligotrophic; clear water, high dissolved oxygen throughout the year/lake
30-40	Oligotrophic; clear water, possible periods of oxygen depletion in the lower depths of the lake
40-50	Mesotrophic; moderately clear water, increasing chance of anoxia near the bottom of the lake in summer, fully acceptable for all recreation/aesthetic uses
50-60	Mildly eutrophic; decreased water clarity, anoxic near the bottom, may have macrophyte problem; warm-water fisheries only
60-70	Eutrophic; blue-green algae dominance, scums possible, prolific aquatic plant growth. Full body recreation may be decreased
70-80	Hypereutrophic; heavy algal blooms possible throughout the summer, dense algae and macrophytes
>80	Algal scums, summer fish kills, few aquatic plants due to algal shading, rough fish dominate



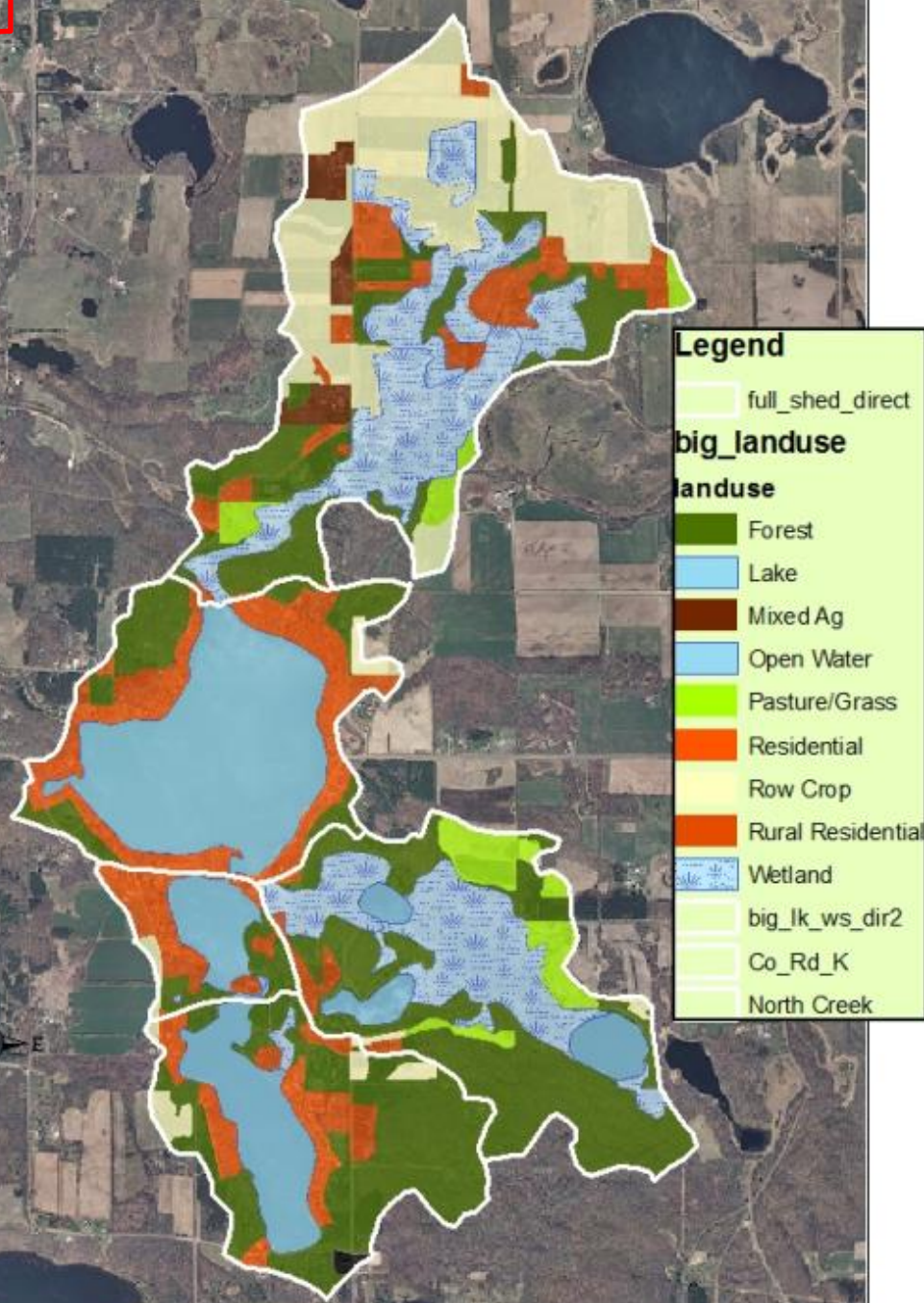
# Algae

- Why are we concerned with algae?
  - Blue green algae can produce toxins
  - All three lakes = low risk of toxin production



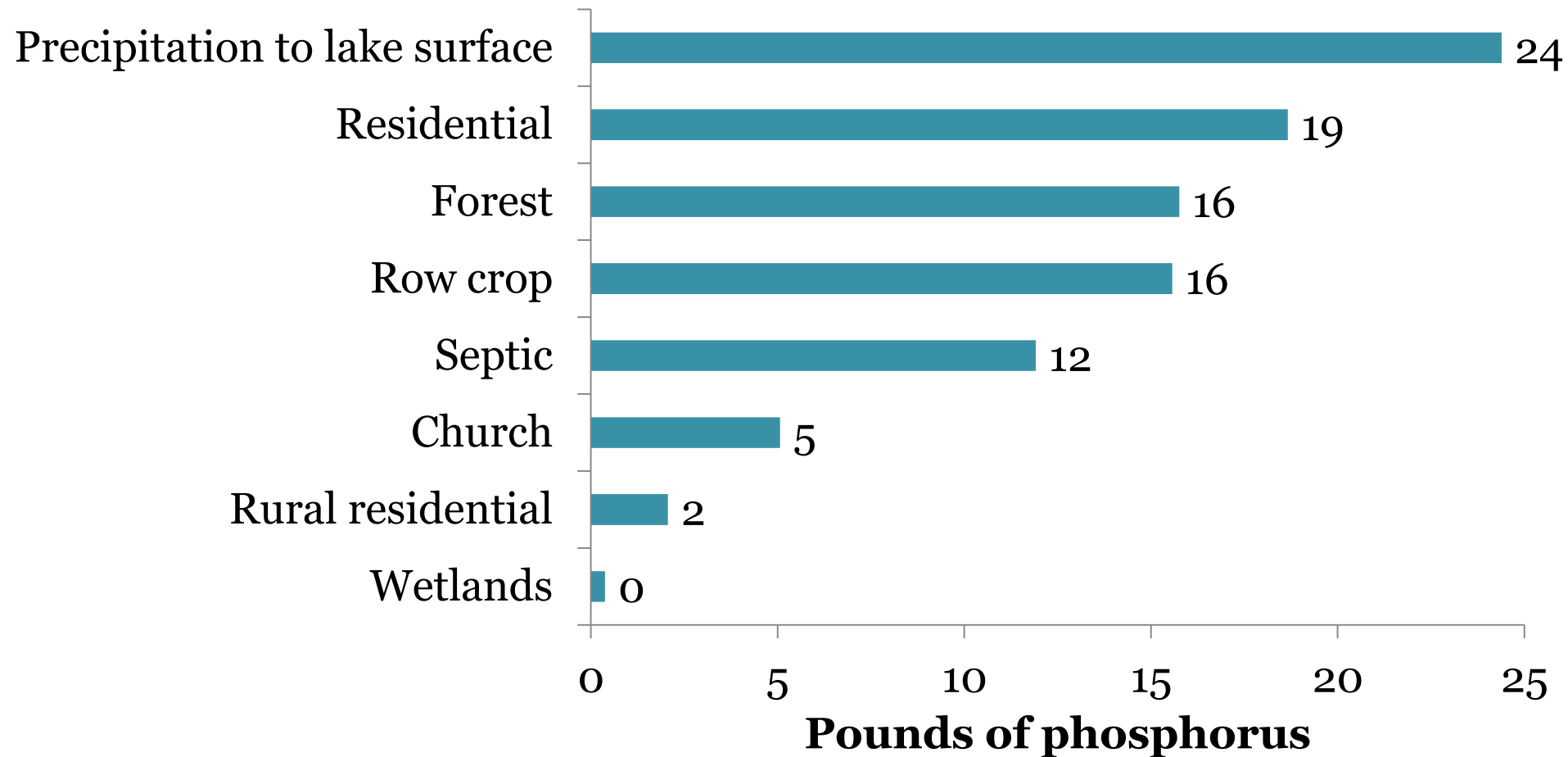


# Watershed size

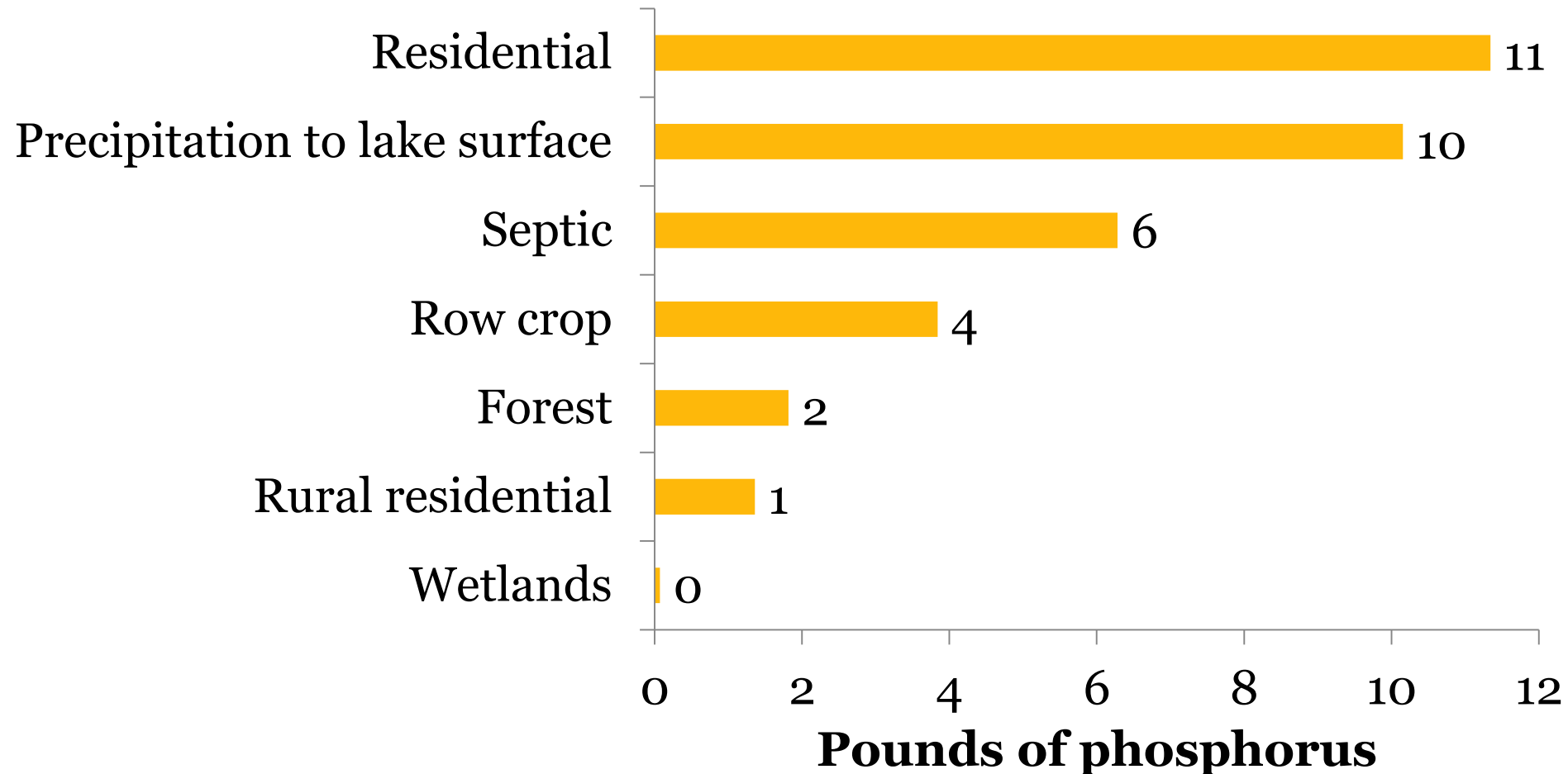


- Church Pine Lake: 378 acres
- Round Lake: 107 acres
- Big Lake: 1,766 acres

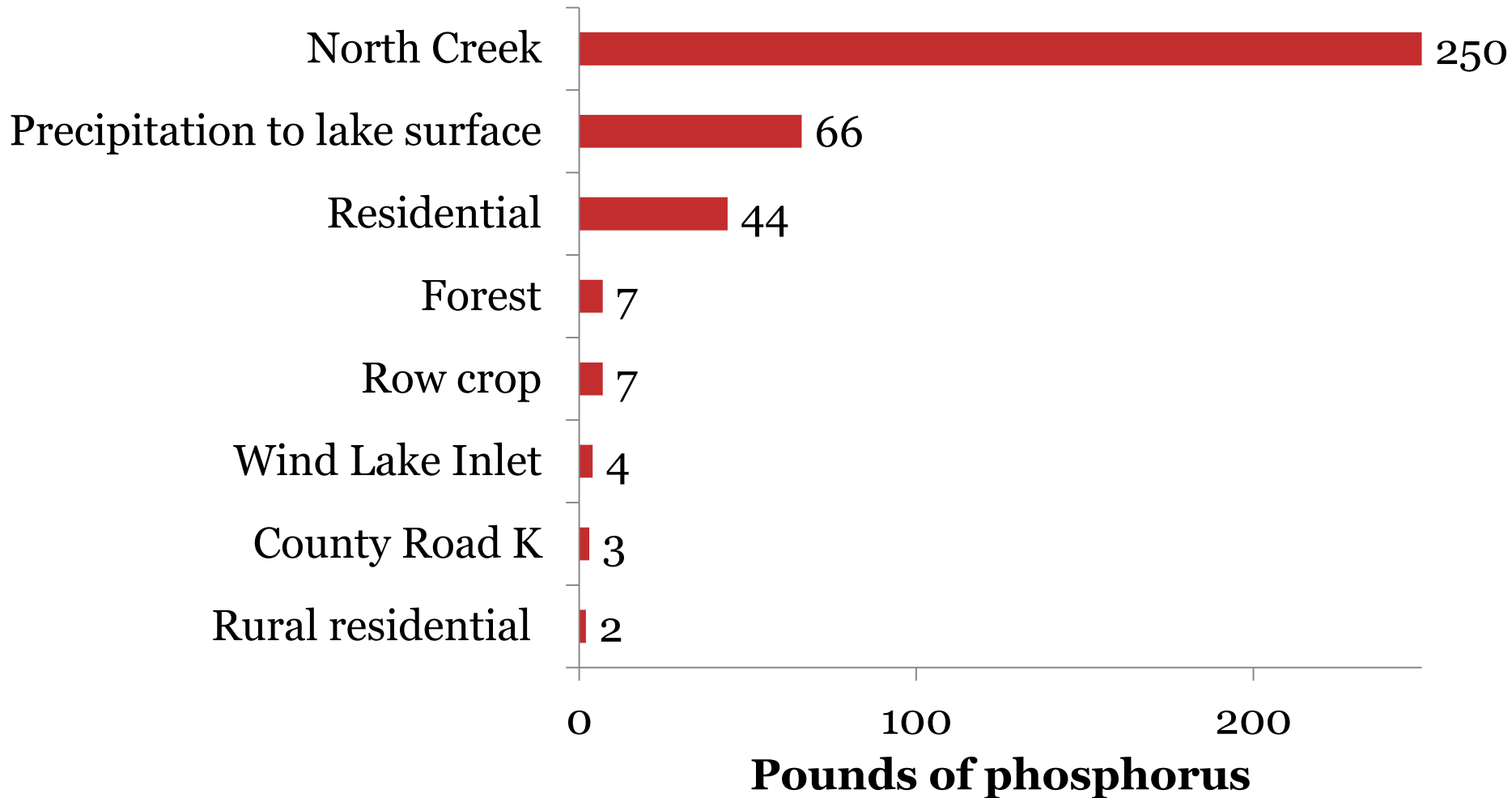
# Church Pine Lake phosphorus contributions by source: 94 pounds phosphorus



# Round Lake phosphorus contributions by source: 35 pounds phosphorus

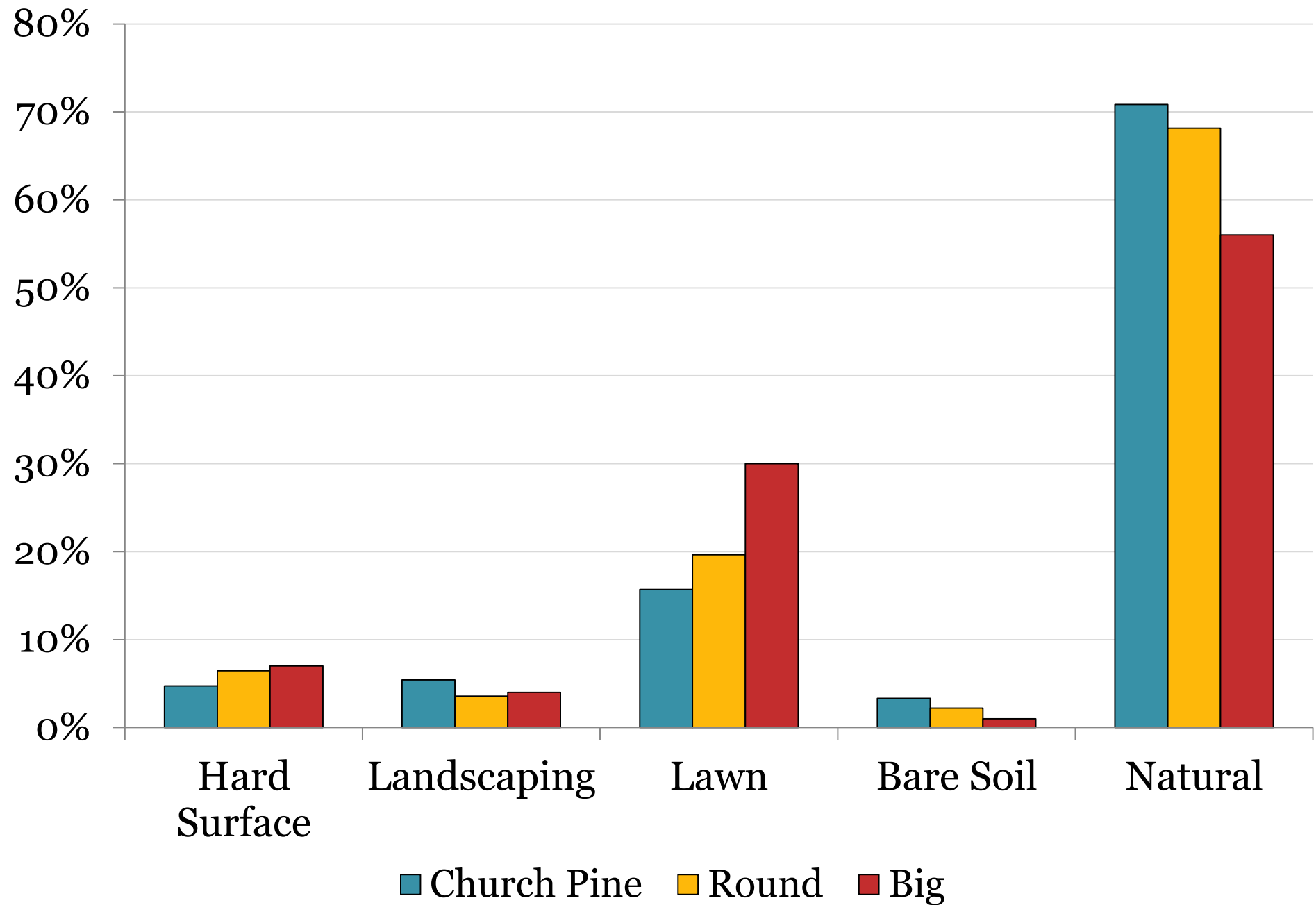


# Big Lake phosphorus contributions by source: 383 pounds phosphorus





# 2012 Shoreline Buffer Land Use (%) by Lake



# Goals

- Reduce algae and phosphorus in the three lake system by reducing watershed runoff
- Evaluate the progress of lake management efforts
- Protect, maintain, and enhance fish habitat
- Increase knowledge and participation
- Support the goals of the Aquatic Plant Management Plan



# Next Steps

- June 2013: Final Committee Meeting  
Public comment on draft plan  
Finalize plan
- July 2013: Submit plan to DNR for approval (60 days)
- May 1<sup>st</sup> 2014: Lake Protection Grants due



## LPL-1473-12 Water Quality Grant

**Next Meeting  
June 3, 7-9 PM  
Alden Town Hall**

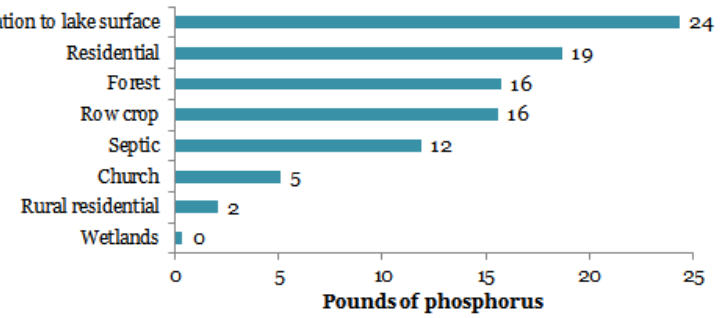
1. Church Pine Lake is a 107 acre drainage lake with a mean depth of 23 feet; Round Lake is a 38 acre drainage lake with a maximum depth of 22 feet; and Big Lake is a 259 acre seepage lake with a mean depth of 2.4 feet.
2. Water flows from Church Pine, to Round, to Big Lake. Big Lake receives water from North Creek and a culvert on County Road K. North Creek is classified as a trout water. The outlet, Forest Creek, is located on Big Lake and is regulated by a dam.
3. The lakes respond greatly to precipitation, with levels dropping nearly a foot during 2012 drought conditions.
4. One hundred sixteen lake residents completed a survey regarding the lakes (52% response rate). The highest concerns for the lakes were property values and/or taxes, invasive species, pollution, and aquatic plants. Data collection, monitoring for new aquatic invasive species, information and education opportunities, and cost-sharing shoreline buffers and rain gardens are practices respondents feel should be continued.
5. Phosphorus levels (the primary nutrient that fuels algae blooms) were lowest on Church Pine Lake, followed by Round Lake, and Big Lake.
6. Church Pine Lake had the greatest water clarity, followed by Round Lake, and Big Lake.
7. Citizen Lake Monitoring Data has been collected since 1986 and indicate that Church Pine lake is oligotrophic/mesotrophic (low nutrient/productivity), Round Lake is mesotrophic/mildly eutrophic (moderate nutrient/productivity), and Big Lake is mildly eutrophic (high nutrient/productivity).
8. The most abundant type of algae on all three lakes was blue green algae. Blue green algae are of specific concern because they produce toxins when their populations are large. Populations in all three lakes in 2012 were associated with a low risk of toxin production.
9. The majority of the shoreline buffer area on all three lakes is in a natural state. However, 30% of the shoreline buffer area on Big Lake is lawn.
10. A watershed is the area of land that drains to a lake. The Church Pine Lake Watershed is 378 acres, the Round Lake Watershed is 107 acres, and the Big Lake Watershed is 1,766 acres.
11. Modeling was used to estimate how much phosphorus enters Church Pine, Round, and Big Lakes from watershed sources. Shoreline property owners contribute the greatest amount of phosphorus to Church Pine and Round Lakes. North Creek contributes the greatest amount of phosphorus to Big Lake, followed by shoreline property owners.



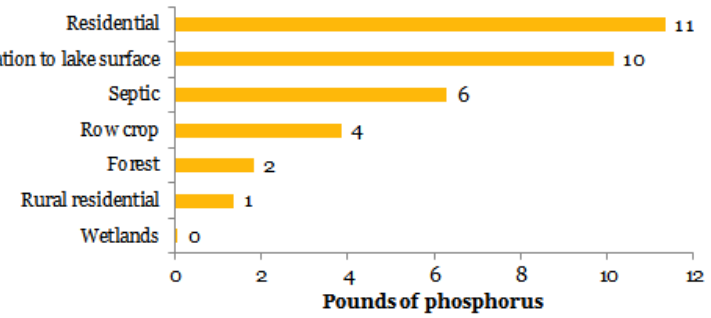
LPL-1473-12 Water Quality Grant

**Next Meeting**  
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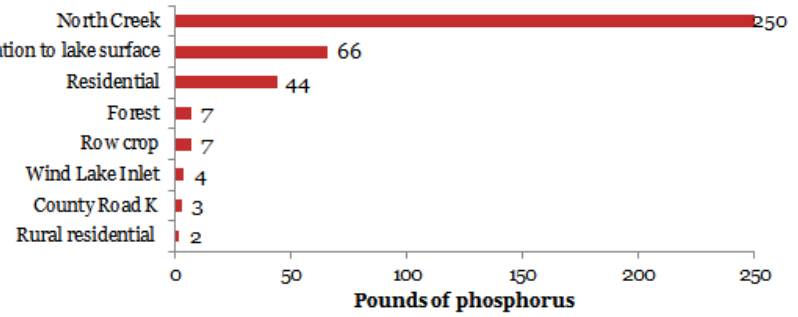
**Church Pine Lake phosphorus contributions by source: 94 pounds phosphorus**



**Round Lake phosphorus contributions by source: 35 pounds phosphorus**



**Big Lake phosphorus contributions by source: 383 pounds phosphorus**







LPL-1473-12 Water Quality Grant

**Next Meeting**  
**June 3, 7-9 PM**  
**Alden Town Hall**

The following goals for Church Pine, Round, and Big Lake were developed through a series of four meetings by the Water Quality Committee. The development of these goals take into account current and past water quality data and a 2012 sociological survey regarding the needs of the Long Lake District.

1. Reduce algae and phosphorus in the three lake system by reducing watershed runoff
2. Evaluate the progress of lake management efforts
3. Protect, maintain, and enhance fish habitat
4. Increase knowledge and participation
5. Support the goals of the Aquatic Plant Management Plan



# Dam Inspection Committee

By Steve Oswald



## ALGAE PRESENTATION

### URGENT: PUBLIC SERVICE ANNOUNCEMENT

#### "HARMFUL ALGAE BLOOMS IN WISCONSIN WATERS"

What are Blue-Green Algae?

Photosynthetic Bacteria. (CYANOBACTERIA)



The Blue/Green Algae (noted by it's pond scummy blue/green characteristics) can be toxic to both you and your PETS. Algae produces toxins as a Defense System.

The Blue Green Algae is native to *EVERY LAKE IN WISCONSIN.*

BOUYANCY: They regulate Position up or down in the lake.

DANGER: Some strains are toxic, and some are not. Some algae blooms have caused **DOG DEATHS and HUMAN SICKNESS.**



# The Wisconsin DNR

Estimates

(through fish sampling)

that there are

**FIVE MILLION POUNDS**

**OF CARP**

**IN CEDAR LAKE**

THE ONLY THING

KEEPING THEM FROM

**BIG LAKE**

IS OUR

MILL POND DAM











**FOREST  
CREEK**

Get Google Maps on your phone  
Text the word "GMAPS" to 466



**HORSE  
CREEK**



# Big Lake's Two Dams





# Daily Maintenance

A special thanks!!  
to  
the Brad Anfinson family  
for  
keeping the upper dam clear  
of debris



# Dams Committee Meeting

## Volunteers Wanted

Meeting Date: Saturday, May 25<sup>th</sup>, 3 pm

Location: Upper Dam

Agenda:

- Engineering Survey Requirements
- Identifying Qualified Companies
- Requesting Bids Process
- Expanded Scope Potential
- Presentation to Board

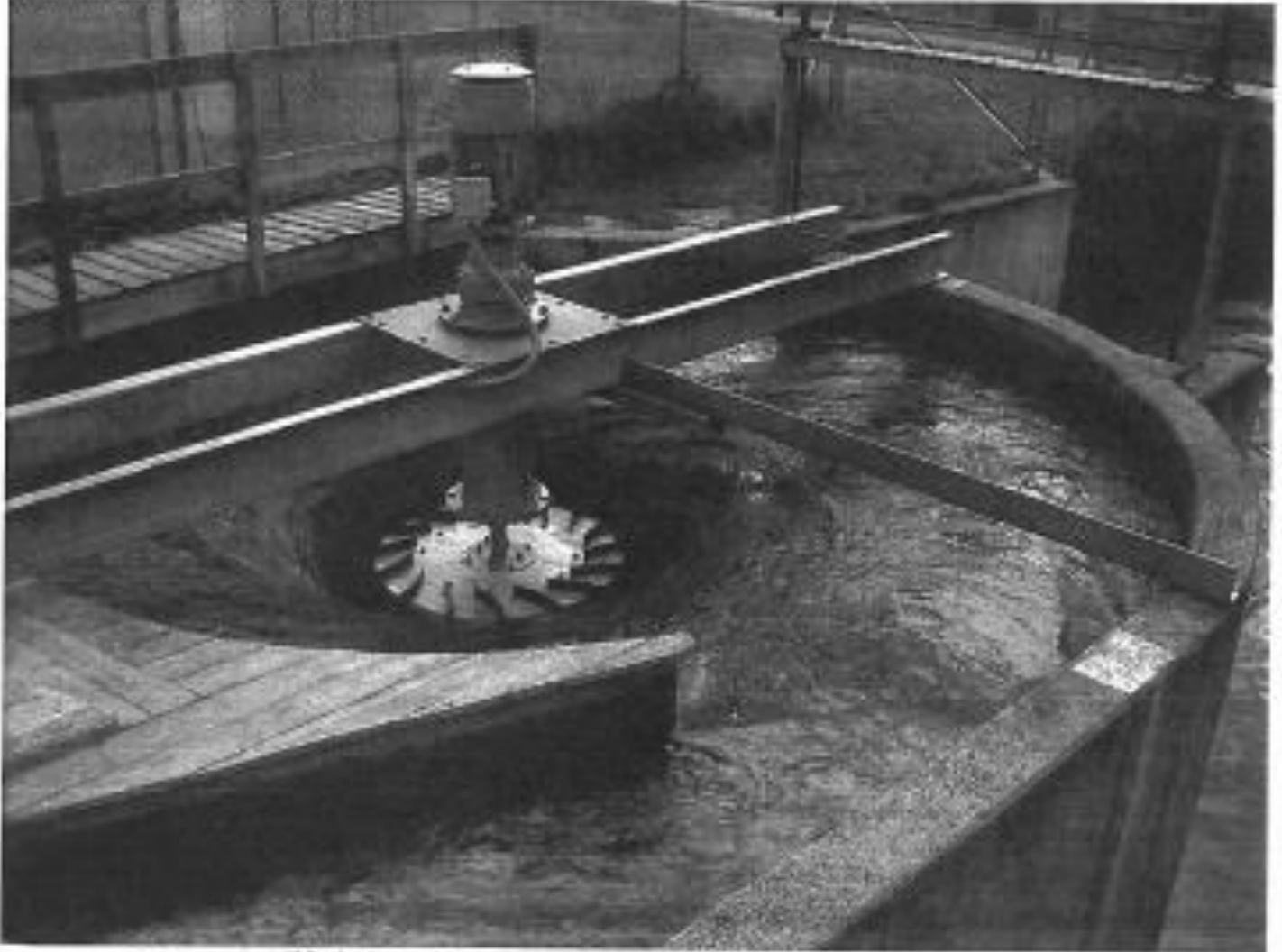




# What the future may hold?

**File:Gravitationswasserwirbelkraftwerk mit Zotlöterer Turbine in Obergrafendorf (AUSTRIA).jpg**

From Wikipedia, the free encyclopedia





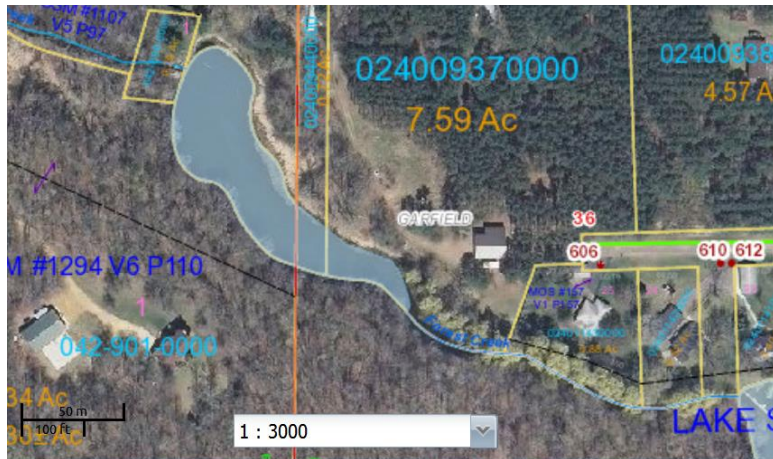
# THE HISTORY OF THE BIG LAKE OUTLET AND MILL POND DAMS

UPDATED MARCH, 2012

## 1883: ORIGINAL CONSTRUCTION OF MILL POND DAM AND BIG LAKE OUTLET

Both wooden structured with a waterwheel at the Mill Pond (Wier) Dam. Approximate head was 15 to 17.5 feet. It was used to generate mechanical power to run a Grist Mill. Upper outlet was constructed lowering the level of the natural outlet (dredging) and a wooden spillway was built to control the water level to the mill pond to provide a steady flow of mechanical power. Maximum outlet height was 96.80 feet (PSC datum). Normal Big Lake levels established at 95.35 and 96.33 feet. Research has determined that lake levels were to be regulated by the Railroad Commission of Wisconsin per Treaty(ies) with the Native Americans.





- 1924: MILL POND DAM CEASED TO BE USED FOR POWER GENERATION
- 1924: OWNER OF MILL POND RE-BUILDS OUTLET  
Water level controlled by wooden flume.
- 1938: SECOND MILL POND DAM BUILT  
Project of the Polk County Sportsman's Club. The purpose was for a fish rearing pond within the ¼ mile area formerly occupied by the mill pond.  
Is there any fish releases currently within the Mill Pond?
- 1938: SECOND BIG LAKE OUTLET SPILLWAY CONSTRUCTED.  
Also a project of the Sportsman's Club. Concrete construction, adjustable.
- 1940: PUBLIC SERVICE COMMISSION ORDERS DAM ALTERED, MINIMUM AND MAXIMUM HEIGHTS RECORDED  
Public Service Commission records normal lake levels of Big Lake to be between 95.35 feet and 96.33 feet. PSC orders lake levels to be no higher than 94.46 feet. PSC orders outlet dam width to 10 feet.
- 1952: PUBLIC SERVICE COMMISSION ORDERS NEW MIN & MAX LEVELS  
The PSC issues new high water level to be 96.5 feet. Minimum level to be 95.5 feet. With a maximum level to be held at 96.0 feet until spillway was enlarged to meet 10 foot requirement.
- 1956: NORTH LANDS DEVELOPED  
Public road now encompasses the Big Lake Outlet's north side. The current Big Lake Outlet spillway is approximately 20 feet west of the north corner of the 60 foot public road. (Map).
- 1962: PUBLIC SERVICE COMMISSION RECOMMENDS RE-CONSTRUCTION OF BIG LAKE OUTLET  
Recommended construction of a new dam with a spillway of 10 feet wide and a spillway elevation of 95.50 feet. Please reference Navigatibile Waterways and spillway width-minimum laws...
- 1967: NEW DAM OUTLET CONSTRUCTED  
Spillway was changed to 10 feet wide and a spillway elevation of 96.47 Feet. Spillway elevation was constructed at an elevation 0.97 ft.; (1) foot above the recommendation of the PSC.
- 1967: PSC BECOMES DNR
- 1968: PUBLIC DISPUTE – COURT CASE FILED TO RAISE AND ENLARGE OUTLET SPILLWAY (July 10, 1968)  
Case stayed as no ownership was established.





1968: DEED TRANSFER OF BIG LAKE OUTLET FROM PRIVATE PARTY TO TOWN OF GARFIELD  
 Lands owned by private parties at Big Lake Outlet now all owned by Town of Garfield. (July 11, 1968). **Unknown is when DNR received Easement Rights to the property South of the Big Lake Spillway (Map).**

1968: TOWN OF GARFIELD CONTINUES COURT DISPUTE (1968 Case)  
 August 14, 1969. Town of Garfield joins dispute. On October 16<sup>th</sup> 1969: Change requested based on a previous **Order** which established a maximum and minimum levels in 2-WP-469, and 2-WP-870 (which is about the same as the ordinary high watermark), since flowage rights existed only up to that level. Flowage rights established through the Railroad Commission of Wisconsin. **No document or date on file.**  
 Request is for 1 foot above previous high water mark. Existing level is at 1' above mark with **no flowage rights** to be requested beyond the existing request.

1970: FINDING OF FACT AND ORDER – BEFORE THE DNR  
 Much of the information within this History prior to 1970 is contained in this Document dated 2/26/1970.

1980: WISCONSIN DNR INSPECTION REPORT OF MILL POND DAM  
 Dam washed out in late March, 1980. Inspection of washed out mill pond dam was on September 2, 1980. First note filed that the mill pond dam acts as a carp barrier (invasive species).

1982: LAKES DISTRICT IS FORMED – INCLUDES SANITARY DISTRICT (?)  
**No solid documents in Dams file...**

1984: INVESTIGATION BY DISTRICT BOARD FOR RE-CONSTRUCTION OF WASHED OUT DAM AT MILL POND AS BARRIER TO INVASIVE SPECIES  
**Mentioned, need Reference Doc.**

1985: PERMIT FOR MILL POND DAM CONSTRUCTION SUBMITTED  
 On November 1, 1985 the DNR received the Permit Application to re-construct the mill pond dam.

1985: MILL POND DAM SITE IS ACQUIRED BY LAKE DISTRICT  
 On September 6, 1985, the land at the dam site was Quit Claimed to the District. (including an easement to town road).

1986: THIRD MILL POND DAM BUILT  
 Starting in June, 1986, construction of the the mill pond dam began. This structure was to be an earthen dam. **(Photos)**



1990: LAWSUIT OVER LAKE LEVELS AND BOARDS IN OUTLET

On January 26, 1990, the DNR corresponds with E. A. Needels Stating that any time a plank is in the outlet mouth, the lake would be above its authorized level: (426-D) benchmarked by chisel mark on right abutment wall of dam.

1995: DOCUMENTATION OF MAJOR RAINFALL OVER 8 DAYS

On August 22, 1995, the Needels' and 2 other parties recorded an 8 day rainfall of 9.5 inches from August 7 through the 14<sup>th</sup>. Documentation of flooding and subsequent lake level drops recorded.

1996: TAX EXEMPT STATUS FOR PROPERTY OF MILL POND DAM SITE DOCUMENTED

Document on file.

1996: DNR DECREES THAT NO BOARD MAY BE INSTALLED AT OUTLET

On August 6, 1996, the DNR 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.

1997: DISTRICT DISPUTES HIGH WATER BENCHMARKS

In a letter to the DNR dated May 21, 1997, a District Board Member, states that some confusion exists regarding actual high water mark and recorded benchmarks.

1997: DNR DECREES THAT BOARDS IN OUTLET SPILLWAY ARE TO BE REMOVED PERMANENTLY

On August 6, 1997, the DNR again stated that the spillway is a fixed crest. The elevation is 96.5 feet (already set at the maximum allowable height). The DNR recommends permanent removal of boards and metal brackets.

1998: DNR FINDS STOP LOG IN SPILLWAY – ORDERS ITS REMOVAL

On November 3, 1998, a steel stop log was found in spillway of outlet 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 District requiring the removal of said stop log.

2000: DISTRICT RESIDENTS COMPLAIN OF LOWER LAKE LEVELS

In a letter to the DNR dated May 28<sup>th</sup>, 2000, a complaint to the DNR was sent stating that all, but one member of the District would prefer the level of the lake be 3.5 inches higher – requesting that the stop log be put back in.







2002: DISTRICT AUTHORIZES REBUILDING MILL POND WIER DAM

District fall meeting authorizes Graham Construction of Deer Park to re-Construct the north side of the mill pond dam. Work to be in fall/winter/spring of 2002/2003.

2003: MILL POND REPAIRS COMPLETED

(Photos).

2004: OUTLET REPAIRS MADE

Sometime in 2004, the District volunteers reconstructed the north side of the Big Lake outlet. Unfortunately, the benchmark (426-D) was destroyed in the process. No permit was issued. (Photos).

2005: DNR AGREES TO POST-AUTHORIZATION OF OUTLET REPAIRS

In a letter dated January 25, 2005, the DNR considers repairs made to the Big Lake outlet to be necessary and appropriate, and agreed to previous verbal authorization.

2005: LAKE LEVEL MONITOR RESIGNS

In a letter dated September 20, 2005, Ey Needels resigned as a volunteer monitor of Big Lake water levels.

2009: DISTRICT BEGINS INVESTIGATING DAM INSPECTION PROCESSES

In a letter dated January 8, 2009, Northern Environmental (Now Bonestroo) offers Dam inspection services.

2009: DISTRICT BEGINS INVESTIGATION OF GRANT STATUS FOR FUTURE REPAIRS/RECONSTRUCTION OF DAMS

In a letter dated September 9, 2009, Bonestroo (formerly Northern Environmental) announces potential funding availability through the Dam Safety Aid program at the DNR.

2011: A VISUAL DAM INSPECTION REVEALS NO CHANGE

The Dams Committee inspected the Dams and no visible change from previous inspections was noted. Videos are posted on District Website.

2011: DISTRICT OBTAINS PHOTOS AND DETAILED MAPS OF DAMS AND ADJACENT PROPERTIES

Maps to be available on the District website by the Summer of 2012.

2012: DISTRICT RECEIVES PROPOSAL FOR DAMS INSPECTION

In a letter dated March 13, 2012, Civil Engineer Warren White, PE, proposes taking on the Dam Inspection job. In addition Mr. White proposes verifying existing benchmarks. Also, Mr. White would analyze lake level records, reconcile benchmarks (past and present) and provide an interactive and expandable database spreadsheet from which to move



forward. Mr. White's fee for said services would be \$1,200.

#### 2012: DAMS COMMITTEE INSPECTS DAMS

On March 25, 2012 the Dams Committee made a visual inspection of the Dams and found no change from the previous year. Steve Oswald and Dave Dudek performed inspection with Bob Meyer consulted. **There is an issue with debris and clearing of debris that needs addressing. In addition, based on a previous history of plant growth leading to failure, clearing both Dam Sites of trees is recommended.**

#### 2012: DNR CONFIRMS MILL POND DAM IS "INVASIVE SPECIES BARRIER".

On March 28, 2012, the Dams Committee Chair, Steve Oswald contacted the DNR referencing the Mill Pond Dam's purpose of "being an Invasive Species Barrier" and which species are potentially invading. On April 3, 2012 Terry Margenau, the Fisheries Supervisor, St. Croix Basin at the DNR responded that there are carp in the Horse Creek system. He also mentioned that Sturgeon are a potential invasive species. **At present, the Mill Pond Dam is an effective barrier for Big Lake if carp are not currently present.** Terry also informed Steve that there is a new Biologist for Polk & Barron Counties by the name of Aaron Cole, out of the Barron office. He will be our future contact.



#### 2012: COMMITTEE CHAIR INVESTIGATES FLOWAGE RIGHTS AND THE ESTABLISHMENT OF LAKE LEVELS

Ongoing investigation reveals a Precedent Case involving attempting to change Lake level flowage rights:

<http://www.rkld.org/Portals/0/documents/hearing/RKLDsurreplyBrief9-22-06.pdf>

The investigation of "Flowage Rights" revealed that the Wisconsin Railroad Commission became the Regulatory Authority for Flowage Rights (establishment of OWHW mark). **Exact dates of Big Lake levels to be further investigated.**





# Navigation Committee

By Jerry Tack



# Navigation Committee Report

## DREDGING

- Last October, J&S Contracting from Osceola completed the dredging of the Round/Church Pine channel. The channel was dredged to a depth of 36 inches and opened up to a width of at least 20 feet.
- A special thanks to Keith and Bev Hartman. They have once again graciously allowed J&S to move the backhoe and other heavy equipment over their property to gain access to the channel.
- Depending on the weather, on May 20 J&S plans to begin work adding additional erosion control matting and rock rip rap in the narrow portion of the channel. They will also complete the repair and restoration of the Hartman's property resulting from damage created by the heavy equipment and depositing of the silt.
- The total cost of dredging and restoring the Hartman's property will be about \$9,000. We were successful in obtaining a grant from the DNR that reimburses the District for 50% of the cost.



















# Navigation Committee Report

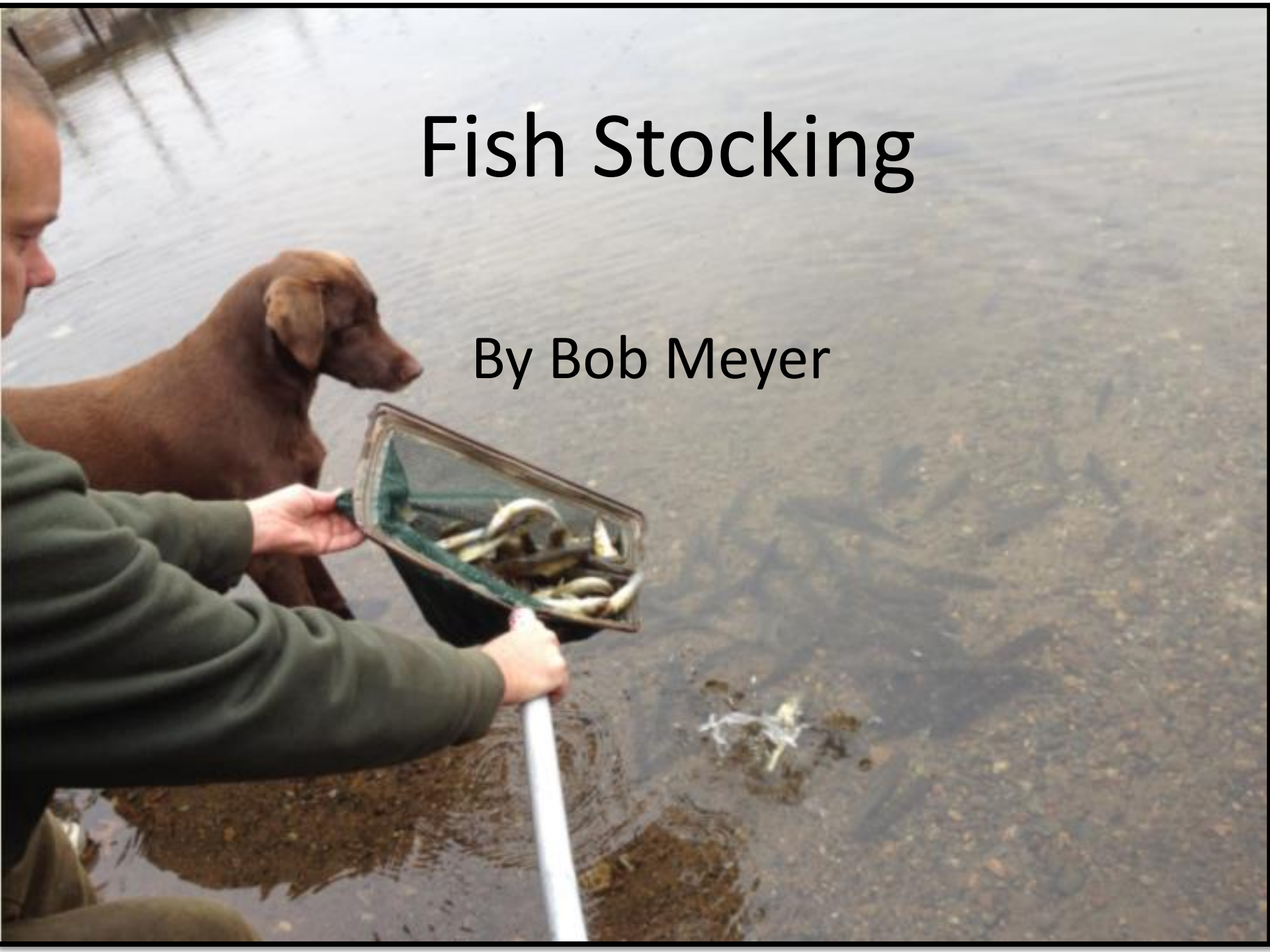
## NAVIGATION BUOYS

- The District purchased one additional No Wake buoy this winter.
- It will be placed 100 feet out from the Big Lake boat landing.



# Fish Stocking

By Bob Meyer







# Fish Stocking

2012... No stocking, supplier's fish wrong DNA

2013... Central Wisconsin Fish Farm, Stevens Point

- Permit is in process
- Fall delivery is scheduled
- 6-8 inch range .. anticipate higher survival rate
- Cost \$2.00 each (delivery included)
- Exact numbers to be determined by the DNR
- Estimate 3500 fish ... under budget

# Fish Stocking History

Fish Stocking History														
All available data as of 05/01/13														
	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	
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	1160				200			1800				3160	\$5,839	
2012												0	\$0	
2013	?				?			?				3500	\$7,000	<i>Estimates</i>
Total	5660	2720	180	1665	1100	0	0	16592	0	0	5237	33154	\$26,839	



# Web Site

By Jeri Diaz



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

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



Contact Us



**2012 - 2013 Propane rates**



The Rivercity Propane, Inc. LP rate for ERP residents who pre-buy and own their own tanks is \$4.34/gal. To order service or get pricing for other plans (bank rental rates, 3 monthly payment option, etc.), please contact Rivercity Propane in Somerset at 79-047-2285 and tell them you are a resident of Church Pine, Round and Big Lake P & R District.



4th of July Boat Parade!  
[more photos >](#)



Heidi doing a CBCV pontoon inspection at Big Lake landing.

**Volunteers Wanted**

Volunteer hours count towards qualified District expenditures/grants. Print Volunteer Time Sheet and send to your committee chair.  
[download time sheet >](#)

Fish Stocking History by lake and species since 2000.  
[download pdf file >](#)

Current Committee Chairs and Members list.  
[download list >](#)

2012 Annual Operating Plan Proposal table.  
[download pdf file >](#)

<p><b>About Our Lakes</b></p>  <p>Find out unique information on each of the Lakes such as size, habitat and more...</p>	<p><b>Swap Meet</b></p>  <p>See what your neighbors are selling in gently used and new items.</p>	<p><b>Photo Album</b></p>  <p>Meet your neighbors, submit photos of District and family events.</p>
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**District Meetings**

**Board Meetings**  
The Board meets monthly on the 2nd Monday of each month at 8 p.m., except for JANUARY. Location: Alden Town Hall, 103 155th Street, Star Prairie, WI 54226. All District Members are welcome! Minutes and Agendas are [posted here](#).

**General Meetings**  
Spring Member Meeting: Sat., May 19, 2012  
Fall Annual Member Meeting: Sat., Aug. 25, 2012  
Minutes and Agendas are [posted here](#).

**The Bulletin Board**  
Check for meetings, classes, social events, etc...




**Aquatic Plant Management**  
Current and past Aquatic Plant Management Study Surveys and Plans.



**District History Overview**  
Thought you were done with Geology, History and Geography? The three lakes are steeped in it - read on!



**Miss Manners**  
Pointed tips and broad hints for keeping our lakes clean and safe!



**Recreation Page**  
Places to go, people to see, things to do...



**Aerial Photos of the Lakes**  
View aerial photos of our lakes



**District Business**  
Shoreline management, invasive species control, good stewardship, District Fun Facts.



**Local Flora and Fauna**  
Have you seen me? Check out the varied local flora, fauna and mammals.



**Naturalist's Calendar**  
Average temps, migrations and hibernation patterns, etc.



**Links to Websites**  
Making it easy for you to buy a boat, snowmobile or fishing license, find maps, and navigate Wisconsin, etc.



**Archives**  
Can't find something? Maybe it's in our archives



**Garden Photos**  
Scenes from local gardens - your submissions welcome!





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

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- ▶ Archives

## AQUATIC PLANT AND WATER QUALITY MANAGEMENT

- 📄 [2013 CLP Treatment Permits and Maps](#)
- 📄 [2012 Church Pine Round and Big Lake Watershed Survey Results](#)
- 📄 [Docks & Water Craft Survey 08-25-12](#)
- 📄 [Big and Round Lakes CLP Herbicide Treatment Analysis 2012](#)
- 📄 [Big & Round Lakes CLP Herbicide Treatment Analysis 2011](#)
- 📄 [Aquatic Plant Management Plan 2010](#)
- 📄 [Aquatic Macrophyte Survey 2009](#)
- 📄 [Aquatic Macrophyte Survey 2009, Appendix A – Big Lake Species Maps](#)
- 📄 [Aquatic Macrophyte Survey 2009, Appendix B – Church Pine Species Maps](#)
- 📄 [Aquatic Macrophyte Survey 2009, Appendix C – Wind Lake Species Maps](#)
- 📄 [Aquatic Macrophyte Survey 2009, Appendix D – Sediment Types](#)
- 📄 [Big Lake Management Plan Implementation 2001](#)
- 📄 [Church Pine & Round Lakes Macrophyte Survey & Management Plan 1998](#)
- 📄 [Big Lake Macrophyte Survey & Management Plan 1997](#)
- 📄 [Watershed & WQ Analysis w-Recommendations 1987](#)
- 🌐 [Wisconsin Invasive Species Transport and Bait Laws](#)

### Eurasian Watermilfoil – The “Bad Milfoil”

Usually 12-21 Leaflet Pairs, Leaves Limp When Out Of Water






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## ARCHIVES


### District Board Meeting Presentations


 [Board Presentation 12-12-11](#)


 [Board Presentation 10-10-11](#)


### District Board Meeting Minutes

 [District Board Meeting Minutes 2009](#)

 [District Board Meeting Minutes 2008](#)


 [District Board Meeting Minutes 2007](#)

 [District Board Meeting Minutes 2006](#)

 [District Board Meeting Minutes 2005](#)

 [District Board Meeting Minutes 2004](#)


 [District Board Meeting Minutes 2003](#)


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 [District Board Meeting Minutes 1990](#)

 [District Board Meeting Minutes 1989](#)

 [District Board Meeting Minutes 1988](#)

 [District Board Meeting Minutes 1987](#)



# Social Committee

By David Zanick

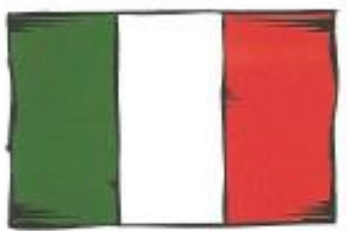


# Social Committee

- David Zanick, Chair
- Jacq Hauser
- Bev Medvec
- Jeanne Meyer
- Steve Paulson
- Sally Pierson
- Rachel Starbuck
- Glenna Tack
- Jess Vindal
- Suzanne Zanick



	<p>You're Invited to Our Annual Big, Round, Church Pine Spring Dinner</p>	
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**When:** Saturday, May 18th

- 6:00 p.m. Cash Bar/6:45 p.m. Dinner Buffet
- Door Prizes

**Where:** The Village Pizzeria in Dresser, WI

Enjoy our annual spring dinner renewing old friendships and making new ones. Menu will include: Broccoli Pasta, Baked Ham, Italian Sausage and Pepper Pasta, Roast Beef, Garden Salad, Garlic Mash Potatoes and non-alcoholic beverages and topped off with a choice of Sopapilla (New Mexico, Argentina, Bolivia, Peru, Chile and Texas style cheesecake) or Brownies.

**Cost:** \$12.99 per person (tax & tip not included)

**R.S.V.P:** Please RSVP to attend—required by May 11th.

Call David Zanick at 952-237-4374 or davidzanick@ymail.com





# 4<sup>th</sup> of July Parade



- Start time ..... Noon
- Start Location .... South end of Church Pine  
(near the boat landing)
- Follow the leader
- Prizes will be awarded!
- Judges will be in Steve Paulson's boat at the North end of Church Pine
- Stay in the area around the judges until all prizes have been awarded
- Boats are to be identified with their fire number



# Questions & Public Input

By Lake District Residents



# Closing Remarks

By Gary Ovick



# District Calendar 2013

Board Meetings, 2<sup>nd</sup> Monday of each month, 6PM , Alden Town Hall



January	No Meeting
February	No Meeting
March 4 <sup>th</sup>	Board Meeting
April 15 <sup>th</sup>	Board Meeting (Rescheduled from April 8, due WAL Conference)
May 13 <sup>th</sup>	Board Meeting
May 18 <sup>th</sup>	Spring Informational Meeting
• June 10 <sup>th</sup>	Board Meeting
• July 8 <sup>th</sup>	Board Meeting
• August 12 <sup>th</sup>	Board Meeting
• August 24 <sup>th</sup>	Annual Meeting & Board Meeting to Elect Officers
• October 14 <sup>th</sup>	Board Meeting
• November	No Meeting
• December 9 <sup>th</sup>	Board Meeting



# On the Horizon for the August 24<sup>th</sup> Annual Meeting

- 2014 Budgets ... Annual Operating Plan and Non-Lapsing Funds
- New Lake Management Plan
- Rescinding our obsolete By-Laws to comply with WI Statutes
- Replacement of our fully depreciated Water Patrol Boat
- Board's authority to move up to \$5K within budget categories without calling Special Meetings
- Board's authority to pursue & accept grants within the Aquatic Plant Management Plan and Lake Management Plans
- Board's authority to lower tax levies from those levies approved at the Annual Meeting based upon subsequent grant awards
- Adjustment of one commissioner's term by one year to better stagger terms .... "Institutional Memory"
- Election of commissioner(s)





**PLEASE!**

**VOLUNTEERS NEEDED**

**PLEASE!**

**CHURCH PINE, ROUND AND BIGLAKE PROTECTION &REHABILITATION DISTRICT**

Volunteer Positions	Your Name	Telephone #	Email
<b>Board of Commissioners</b> Develop and execute plans to protect & rehabilitate the lakes in the District			
<b>Aquatic Plant Management Committee</b> Assist in the implementation of the Aquatic Plant Management Plan; Prevent & Control AIS			
<b>Water Quality Committee</b> Monitor water quality, interface with Polk Cty LWR department, pursue improved water quality			
<b>Clean Boats Clean Water (CBCW) Committee</b> Coordinate the monitoring of boat landings with inspectors and surveillance cameras.			
<b>Water Patrol Committee</b> Interface with Polk Co. Sheriff and Wapo Board to provide water safety via our Patrol Boat			
<b>Navigation Committee</b> Place and remove buoys; Monitor channel depth & procure dredging contractors			
<b>Dam Inspection Committee</b> Inspect annually, submit report and interface w contractors as required.			
<b>Audit Committee</b> Audit treasury activities and submit report annually			
<b>Web site Committee</b> Solicit and contribute articles and photos; manage attachments; respond to emails			
<b>Legal Resource Committee</b> Advise and assist Board on legal matters, WI Statute 33, Open Mtg Laws, Robert's Rules, etc.			
<b>Social Committee</b> Facilitate events to build community and volunteerism			



# Thank You

Mark your calendar!

**Annual Meeting**  
**August 24th**