



# District of Powers Lake NEWSLETTER

Published for all those who use and love Powers Lake

**JANUARY 2017**

## New Website

We are pleased to announce that our new website is up and running! Please take a moment to support our website by clicking the box at the bottom to subscribe and follow the directions. Please take a moment to visit the site <http://districtofpowerslake.com/>. Click the box at the bottom left of the home page to subscribe to the newsletter and the site. In this way, we can notify you of upcoming events, rulings, issues and eventually obtain your input on matters affecting our lake. Please feel free to utilize the comments section with your valued feedback.

## Aquatic Invasive Species

It has been well documented that a hybrid of Eurasian Water Milfoil (EWM) and the native northern water milfoil (NWM) has been documented throughout the upper Midwest in ever increasing frequency. Research has shown that the hybrid crosses often exhibit the aggressive growth pattern of EWM and the relative tolerance to herbicides characteristic of NWM. DNA analysis is the only conclusive test for the hybrid in milfoil. The DPL has had the testing done and we do have the hybrid present. By identifying locations of the hybrid, we can help formulate a more effective management approach. This testing allows the DPL to treat our lake with a precision that maximizes the treatment value. Each year, we do an analysis based on results from the previous year.

The 2016 post treatment survey revealed the plant community is excellent with great native diversity and high rankings when compared to similar lakes in the region. This survey also helps to plot plant beds targeted for management as well. In this way, we are afforded the opportunity to accurately map the location of invasive plant beds. We can then focus on

solutions for control of invasive species.

The **2016 post treatment survey** can be found on the website at [www.districtofpowerslake.com](http://www.districtofpowerslake.com).

Overall, the community of aquatic plants is healthy and of relatively good quality, especially for lakes in this part of the state. Many of the native species are doing well and Wisconsin Lakes and Ponds did find a fair amount more of native northern water-milfoil this year. This was especially encouraging as they have not found much in the previous few surveys.

There was some EWM still present, but in highly scattered patches and often times as single clumps. The thickest patches were just west of the DNR launch and spread between the docks by the Knolls launch in shallow water. Musk grass limits the spread of EWM to most near-shore areas.

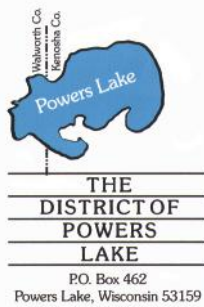
## Lake Levels

On November 6th, the Lake Benedict/Tombeau Lake District notified us that they would be pulling their dam board. The DPL then measured our lake levels every day for 2 weeks and the level maintained at 1.0 feet. Their lake level went down approximately 5 feet.

After heavy rains on Monday, November 28th, our lake level rose to 1.26 feet which is only .04 inches away from a 1.3 foot slow no wake shutdown of Jefferson Bay. An entire lake slow no wake is declared at 1.5 feet.

## Wisconsin Lakes Partnership Convention

Minding Our Memories is the theme when the convention returns to Holiday Inn Stevens Point Convention Center April 5-7, 2017. In addition to keynote speakers, conference breakout sessions and workshops will explore the ways that water affects our moods, our health and our community well-being. Of



**Elected Commissioners:**

Neal Kuhn, Chair  
Dan O'Connell, Secretary  
Brooke Jensen, Treas.  
Jim Michels  
Dave Anstett

**Appointed Commissioners:**

Judy Jooss, Kenosha Co.  
Mark Halvey, Randall Twp.

health and our community well-being. Of course, the conference will also feature the regular fare of lake ecology, aquatic invasive species prevention and management, and emerging issues in lake science and polity.

The DPL will sponsor anyone who would like to attend.

### Change of Address

The Town of Randall no longer has a P.O. Box so in the future, any correspondence should be sent to:

**Town of Randall  
34530 Bassett Road  
Burlington, WI 53105**



### Quarterly Board Meeting

Our next meeting will be held Friday, January 6th, 2017 at 5:00 p.m. The meeting is open to the public at the Randall Town Hall, 34530 Bassett Road, Bassett, WI

### DISTRICT OF POWERS LAKE MISSION STATEMENT

Within the scope of the powers vested in it under Chapter 33 and in furtherance of the Public Trust Doctrine of Wisconsin, the mission of the District of Powers Lake is:

To support, protect, preserve and enhance the native ecosystem of the watershed, shoreline, and waters of Powers Lake as a natural resource for generations to come;

To be responsive to the interests and concerns of the district residents and the public; and

To proactively advocate when faced with potential damage to Powers Lake's environmental values, wildlife, natural beauty, peacefulness, safety and/or recreational value.