

# Buffalo Lake Fair Planning Meeting December 3, 2004

The Agenda for the meeting was as follows:

## Meeting Goals

*Set Goals for fair* (The purpose of the meeting is to dispell some of the myths. Tim will be the speaker and we are thinking that 2 presentations will take place. Example: Tim will provide one presentation at 1:30 and another presentation at 3:30)

## Determine format of fair

*Booths* (Scott had a lot of good ideas. He will provide us with a list of booths that we can have along with the name of people to man some of the booths).

*Speakers* (Tim will be the speaker. Possibly have 2 presentations, 1:30 and 3:30)

*Posters* (Tim will print posters for us – we just need to come up with ideas for the posters).

## Discuss Budget

*Food* (Check with high school to see if they want to have bake sale for their profit)

*Door Prizes* (not sure what was discussed on this topic)

*Sponsors* (not sure what was discussed on this topic)

*Grant* (Tim to talk to Dennis about budget for NES. Al is also involved in this discussion. We need to apply for another grant).

## Additional items

Wally will send Tim a newsletter (he didn't receive one in the mailing we did in November)  
We want to bring Puck-a-way Lake into our meeting. Mark to send Wally a list of the Puck-a-way Lake Board of Directors and we will invite a representative to the next Steering Committee meeting being set for February, 2005.

## Study Results Delivery

Study Component	Format / Creator	Notes
Aquatic Plant Data	Presentation / Tim	Focus on exotics and natives with a link to shallow lake ecology
Water Quality Data	Presentation / Tim	Focus on current results and link to watershed
Watershed Analysis	Presentation / Tim	Focus on WS:LA ratio, current loads, loads if entirely forested, and then back to water quality and to shallow lake ecology and importance of plants.
Survey Results	Posters / Tim	Large graphs with some text explaining results.

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We viewed another chart that shows:

- the location of Eurasian water milfoil (basically located everywhere on the lake)
- the location of Curly-leaf pondweed

Discussed the topic of draw down (looked at a draw down plant reaction chart):

- Draw down is cheap to do
- It is not to eradicate the exotic plants but to switch exotic dominated to a Native dominated system as harvesting is maintaining an unhealthy eco-system.

Discussed chemical treatment of Eurasian water milfoil on Buffalo Lake and potential cost of treatment:

1. If you marked off 100' from the shoreline into the lake and went all the way around the lake (approximately 295 acres), and treated with a chemical named 2,4-D, the cost would be \$147,500 (and the recommended treatment is twice per year)
2. If you treated 55% of the 100' around the lake (or 162 acres) the cost would be \$81,000
3. If you treat 55% of shoreline at 50' into the lake -- instead of the 100', (or 82.5 acres) the cost would be \$41,250

NOTE: The DNR will not authorize the whole 100' to be treated and they won't authorize treating the whole lake.

Tim is not sure how much Curly leaf pondweed is in the lake -- he only found it in a few areas. (Has to do with the month the Curly leaf plant was found). The cost to treat Curly leaf pondweed is about \$700 per acre.

We talked about Harvesting and the fact that the DNR allows 12% of lake harvested. 30% of shoreline can be cleared (per DNR)

We talked about possible ways to control the Eurasian Milfoil (NOTE: because Buffalo Lake is so infested, the harvesting can't make it any worse). The possible ways discussed were:

Step 1: Manual Removal (very small areas)

Step 2: Areas w small population of young plants = herbicide treatment with 2,4-D. Treat early and hit hard in the fall.

Step 3: Eurasian Milfoil dominates Lake. Continued use of chemicals and harvesting.

Reviewed results of the Survey (except for septic results).

Reviewed summary of comments received on the Surveys.

Last item we discussed was the Move Forward Plan:

- ◆ Gary Doudna is going to check on WebSite for Buffalo Lake
- ◆ Roger Naniot will check on Random Lake and the type(s) of chemicals used and length of time treatment has been being done. One of the Survey comments indicated that Random Lake looks great after having chemical treatment done.
- ◆ Check on e-mail mailing list (Colleen Huber & Roger Naniot)
- ◆ Colleen will bring laptop to type flyer to District

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A Buffalo Lake Steering Committee meeting was held on Tuesday, October 19<sup>th</sup>, at the Packwaukee Town Hall. The Steering Committee Members Present were:

John Bluemke  
Gary Doudna  
Wally Dziejczak  
Colleen Huber  
Roger Naniot  
Al Rosenthal  
Tim Hoyman

Individuals observing the meeting were: **NOTE: I apologize if I misspelled your name**

Jim Barse  
Michael Collin (? Sp)  
Lyle Huling  
Robert & Mary Lein  
Bill and Penny Lewis  
Glen Patnam  
Angie Riordan  
Gerald Riordan  
Dan Schoecked  
Dennis Schroeder  
Jim Sommerfield  
Jim Wiedon

Meeting started off with Steering Committee members introducing themselves. Following this, Tim Hoyman started discussing the results of the survey. Handouts were distributed.

The following Aquatic Plants are found in Buffalo Lake, quantity based on the order listed:

- Coontail hornwort
- Eurasian water milfoil
- Small duckweed
- Common watermeal
- Great duckweed, large duckweed
- White water lily, fragrant water lily
- Flat-stem pondweed
- Wild celery, eel-grass, tape-grass
- Common waterweed
- Curly-leaf pondweed
- Long-leaf pondweed
- Spatterdock, bullhead pond lily \*\*
- Southern wild rice \*\*
- American lotus \*\*
- Water smartweed \*\*
- Common arrowhead \*\*
- Water stargrass \*\*
- Softstem bulrush \*\*
- Northern blue flag \*\*
- Sago pondweed \*\*

\*\* = very low frequency

Curly leaf can be as dangerous as Eurasian water milfoil.  
Both reach differently to the same types of treatments.  
There is nothing we can do to get rid of ALL the aquatic plants.  
We may be able to "control" the aquatic plants.