

**Minutes of the Board of Commissioners Meeting of the Potter's Lake Protection and Rehabilitation District held January 14 and 19, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Christine Celley, Bob Rice, Bob Mueller and Joyce Ketchpaw . Guest speaker Kathy Aron

On January 14<sup>th</sup> Kathy Aron presented the grant proposal for Potters Lake. She commented on the plan for future lake treatment and gave us an itemized break down of expenses. We were asked to sign resolutions but did not have enough commissioners in attendance to do so hence the January 19<sup>th</sup> meeting was called.

On January 19<sup>th</sup> Chairman Bonneau called the meeting to order shortly after 6:30pm. He went over the proposed grant along with the itemized breakdown of expenses. The resolutions were then signed and submitted. It was decided to follow the same format as last year for the agenda for the Special Meeting to be held on May 9<sup>th</sup> 2009.

1. Call To Order.
2. Sign-In/Introductions.
3. District Reports
4. Lake Projects

Report by Kathy Aron

5. Old Business.
  - Signs slow-no-wake
  - Rain Garden
  - Goose problems
6. New Business.

Commissioners voted and confirmed their roles going forward Barry Bonneau Chairman, Christine Celley Treasurer, Bob Rice Secretary.
7. Upcoming Meetings/Events:
  - A. Boat Parade –Saturday July 4<sup>th</sup> or (rain date Sunday July 5<sup>th</sup> at 7:30pm)
  - B. Lighting of the Lake – Same day as parade at 9:00pm
  - C. Annual Meeting – September 5, 2009
    - Budget Meeting: 10:00am
    - Annual Meeting: 10:30am
  - D. District Picnic – after meeting

(Bob Rice will sell flares; discuss and decide on theme for boat parade)

Meeting adjourned at 7:50pm

Respectfully submitted,

Bob Rice  
Secretary

**Minutes of the Board of Commissioners Meeting of the Potter's Lake Protection and Rehabilitation District held April 8th, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Christine Celley, and Bob Rice

On April 8th Chairman Bonneau called the meeting to order shortly after 6:30pm. He went over the proposed budget along with the itemized breakdown of expenses. Kathy Aron was contacted via phone and we went over budget and expenses as we will not be getting the grant funds we applied for. There were adjustments made to Treatments as well as Fast Tests as she thinks that our chances of getting a whole lake treatment are slim. Other adjustments were made to plant Surveys and Plantings. There was concern over how the plantings would be done.

Commissioners in attendance went over who will bring what supplies to the spring meeting, as well as placing notices, and reserving the room.

Meeting adjourned at 8:20pm

Respectfully submitted,

Bob Rice  
Secretary

**Minutes of the 2009 Special Meeting of the Potter's Lake Protection and Rehabilitation District held  
Saturday, May 9, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Robert Rice, Christine Celley, Joyce Ketchpaw and John Stoesser

Also Present: 16 Electors, Kathy Aron

**Chairman Bonneau** called the meeting to order at 9:05am.

Our aquatic consultant, **Kathy Aron**, from Aron & Associates, reported on the condition of Potter's Lake. Kathy reported that the condition of the lake this spring was disheartening as the emergence of milfoil and curly leaf pond weed were back in the lake and in many spots. A whole lake treatment is not probable as the DNR has issues with whole lake treatments. The lake was treated already this spring to try and control the problem. There were 26 acres treated with 19 being treated for milfoil and 6 treated for curly leaf. The shoreline of the entire lake was treated with the exception of the east end between Miramar beach and the boat launch as well as the bay by the boat launch. Kathy commented that lake levels have played a factor in not being able to treat by the launch as the out flow of water played a factor. Barry noted current lake levels and Kathy suggested using a granular treatment of the area when lake levels drop to 8.8". She doubted if DNR would allow treatment of launch area with high lake levels. The spring treatments seem to be more effective as we have to use less chemical for treatment and the chemicals stay on the plants longer in the cool water as opposed to waiting later in the year. Kathy noted that all chemicals are approved through Federal and State. Testing before use is extensive and levels are safe for most things but they are chemicals and it depends on specific tolerance. The warnings are placed to stay out of the water for 24hrs as a safety measure to allow chemicals to dissipate in case you may have an allergy. Each home owner can choose to opt out of a treatment and their shoreline will not be treated. Another treatment was suggested in June or July depending on water temperature and water levels. Kathy suggested the planting of native plants. Native plants will help with water clarity as the root system will tie up the sediment. We will try this year to introduce natives. We have a lot of Cara which is good and some sago pond weed. Coontail we have some and it would be good to plant more. Wild Celery would be good to introduce looks like grass and will spread. Area by cattails would be a good place to introduce plants. Will need volunteers to help weight the tubers with stones and mud. Potters Lake also applied for a grant to help with the costs of treatment and planting and was unable to obtain funds as the money was given to Northern Lakes with no money allotted for Southern WI lakes. **Barry** commented that even tho grant money was not awarded we have been putting money aside for treatment of the lake and we will continue to treat the lake. Hydrilla is still in Indiana with only one isolated case in a WI lake.

Kathy also noted the geese on the lake and said that when we had 7 adult geese that we would be eligible for the USDA program. This program would test to make sure that the removed geese were safe for use in food pantry's and large game consumption. If they were we could remove more of the population to control the problem.

**Kathy** also fielded questions about our dam and noted the size of the pipe as limiting to the out flow of water from our lake at high levels. She suggested that we leave it alone as any alterations would have to go through the DNR and our dam would have to be brought up to current standards which would include lengthy engineering process. **Barry** stated that the dam level is set through DNR and we would have to appeal to DNR to change levels. Barry also circulated picture of Dam for all to view. **John** commented that Booth Lake was at very high levels and may remain closed for the rest of the year.

Commissioner **Barry Bonneau** revisited the Slow-no-wake rule and the tolerance was kept at 8.8" for enforcement. Bags would be placed over signs and emails will be sent when slow no wake is lifted. Like wise emails will be sent out and signs will be visible if this policy needs to be reinstated.

Commissioner **Joyce Ketchpaw** asked about the planned rain garden for the fire lane off Shorewood Drive. Not only for what it adds to the lake as far as preventing runoff but also as a means to show other home owners what could be done with their property. **Kathy Aron** also commented that this would be a good idea. **Joyce** also stated that the counties have been active in preserving green space. **Barry** asked all those in attendance about moving forward with the rain garden. **Barry** fielded questions about timeliness of plantings and when would be the best time to move forward. It was brought to motion and approved that the board would be able to move forward with the rain garden. The landscape contractor will be contacted and project will be started at the best time for the suggested plantings. **Christine** offered to get information from the county for help in planning

Commissioner **John Stoesser** addressed the group about the water runoff from the farm field off of Stone School Rd. He mentioned the possibility of retention ponds to slow down runoff into the lake. Also the amount of space it takes to sift out some of the finer particles before going into the lake. **Barry** was asked about where the money would come from if we installed a retention pond. There is some funding that may be available from the county and we would be responsible for a portion as well. Two parts are the purchase of the land and the building of the retention pond. The DNR has been contacted to help us with this issue. All the commissioners have expressed their concerns over this issue and are pursuing a solution. Miramar drive is due to be repaved and he showed the group the map and the planned curb that will be installed with two break points where water would drain into the lake from Miramar subdivision. John asked for input from the district on this plan. **Christine Celley** commented that the curb would not pose a problem as her property is in the targeted area for work and the water already runs that way. **Bob Rice** asked if it was possible to install drains that would hook up to the sewer.

The board recommended that the old fire lane on Shorewood Drive be used as an example of a natural shoreline and funds be allocated to this.

**Independence Day Celebrations** – the boat parade to be held on Saturday July 4th at 7:30pm and will begin at the boat launch. A vote was taken to choose the theme for the Boat Parade and the winner was Historic Figures. Commissioner **Bob Rice** will sell flares for the Lighting of the Lake. Flares are \$5 each or 3 for \$10. The lighting of the lake will follow the boat parade at 9:00pm.

Commissioner **John Stoesser** addressed the group about a work shop that he has put together for property taxes reevaluations. The work shops will be held Wednesday May 20<sup>th</sup> at 5:30pm and Saturday May 23<sup>rd</sup> at 8:30am. John also asked for a representative from Potters Lake to join a board of review for property tax reassessments.

**Meetings** – A motion was made to change the date of the annual meeting from September 5<sup>th</sup> to August 29. The motion was passed and the annual meeting and picnic will be held Saturday August 29<sup>th</sup>, 2009 with the budget meeting starting at 10:00am followed by the annual meeting at 10:30.

There being no further business, on proper **MOTION**, the Special Meeting was adjourned at 11:00am.

Respectfully submitted,

Robert C Rice  
Secretary

**Minutes of the Board of Commissioners Meeting of the Potter's Lake Protection and Rehabilitation District held June 24, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Christine Celley, Joyce Ketchpaw, and Bob Rice

On June 24th Chairman Bonneau called the meeting to order shortly after 5:30pm. Commissioner gathered to discuss the problem of the slow-no-wake and the upcoming holiday. There have been multiple complaints voiced to all commissioners and what we were doing to enforce the posted signs. All those in attendance agreed that the preservation of our lake and impact were top priority and solutions were presented. Christine Celley had done research on siphons and had been in contact with a contractor who is preparing a bid that would enable us to assist the flow of water out of our lake. This was seen and agreed upon by all that this may be a permanent solution to our problem of limited lake activity as it is something that we could implement after ice out to assist in obtaining a desirable level prior to the start of summer and most normal lake activity. It was further discussed and decided that the approved budget would allow for the purchase of the siphon under line item Equipment, Tools, and Vehicles. After a proposal has been received Pam Schense of the DNR and Jeff Thornton, SEWPPC will review before the plan is put in place. We hop to have the ability to install the siphon system starting Monday June 29<sup>th</sup>.

The board voted unanimously to lift the moratorium for the holiday weekend starting July 3<sup>rd</sup> and ending midnight on July 6<sup>th</sup> barring the Town of East Troy overriding this decision due to extreme weather conditions. It was also voted on and unanimously approved that we ask the Town of East Troy to table the proposed ordinance that enforces the slow no wake till further notice from the board. Commissioner John Stoesser was able to be reached by phone with this request.

Meeting adjourned at 7:05pm

Respectfully submitted

Bob Rice  
Secretary

**Minutes of the Board of Commissioners Meeting of the Potter's Lake Protection and Rehabilitation District held August 7, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Christine Celley, Bob Rice, Sandy Ruka and Joyce Ketchpaw . Guests Jeff Thornton and John Stoesser

Chairman Bonneau called the meeting to order at 10.35am. Joyce introduced Jeff Thornton from SEWRPC who spoke to the commissioners about his company and how we may be able to benefit from their service. He gave us contacts and offered assistance to help us in managing runoff and presented the group with planning options for lake management. Sandy Ruka was introduced to the group by John Stoesser and appointed as the representative for the Town of East Troy. John will attend meetings as needed. Discussion about our current web site took place and contact will be made to see if we can find a host who will update our site on a timely basis. It was brought to the board's attention that the land between Miramar Drive and Stone School Road is available for sale and will be discussed further at the annual meeting. The group was updated on the siphon system that Christine has been researching to help combat unusually high lake levels due to greater snowfall and spring rains. The estimated cost will be on the proposed budget for next year. The commissioners discussed items to be placed on the agenda for the annual meeting which will be held at the Town Hall on August 29<sup>th</sup> 2009 with the budget meeting to start at 10:00 and the annual meeting following at 10:30. The lake picnic will take place after meeting is adjourned.

Meeting adjourned at 12:40pm

Respectfully submitted,

Bob Rice  
Secretary

**Minutes of the 2009 Annual Meeting of the Potter's Lake Protection and Rehabilitation District held Saturday, August 29th, 2009 at Town Hall, East Troy, Wisconsin.**

Present: Commissioners Barry Bonneau, Christine Celley, Sandy Ruka, Bob Rice and Joyce Ketchpaw

Also Present: 30 Electors. Guests: Kathy Aron

Chairman Bonneau called the Annual Meeting to order at 10:30 a.m.

On proper **MOTION** Minutes of the 2008 Annual Meeting were approved as presented.

**The Treasurer reported that the District has assets of \$302,600.89 in certificates of deposit, savings, and checking. The District has no outstanding liabilities. Net income for the year to date is \$27,253.79 At the Budget Hearing prior to the Annual Meeting the Treasurer (Christine) proposed the budget for the 2010 fiscal year. Christine noted that items on the budget were year to date and actual numbers may change because it is not end of calendar year. The 2010 budget is very similar from that of last year. Added to lake projects were the proposed landscape projects for property on Shorewood. Chris Fickau has given estimate but we are still waiting for Summerset's proposal. Plant material would be under supervision of DNR. A new item (siphon) was added under special projects so we have money authorized in case we need funds for that project. The estimated cost for the siphon is \$4800. A constituent asked about budget for equipment and tools budget vs. proposed and it was explained that there was a need to replace the truck if weed cutting was needed. Since we have not had to cut this year we would not need a truck this year so we carried forward that same amount in case a truck was needed next year. It was also asked if we could break out weed treatments from lake projects. Christine commented that it was budgeted under lake projects because it gave us the ability to not only treat weeds but would give us the latitude to do other things if it was recommended by our consultant. She suggested approving the budget as is but maybe provide a further breakdown under lake projects for our annual meeting. Money was budgeted for a new sign at the boat launch. This would be one sign consolidating the five signs that are currently there. Barry asked for a motion to approve the presented budget a motion was made and the budget was approved.**

On proper **MOTION**, the Treasurer's Report was approved as presented.

The Commissioners welcomed **Kathy Aron**, from Aron & Associates, to provide an update regarding the whole-lake treatment, water quality, and other lake-related matters. Kathy Aron talked last year about doing plantings and we did not end up doing any this year. We did see the return of Allodia which is good. Sago Pond weed is back as well. Slender Naiad or Violet Pond weed is back in the lake (good weed) as well as Bladderwort a floating weed. The presence of these will help to control the algae blooms. We have only had to do one treatment this year. Kathy stated that when done early enough that we don't need to use as much chemical and it is more effective when the water temperatures are lower. She recommended the same for next year hopefully in early May. We don't foresee the need to harvest next year but it is hard to predict. This year because of the high water plants did not extend out as far as they have in the past but if we have a drought we would see them return out further. Barry asked about the plan we submitted to DNR to treat next year and Kathy commented that the key is to treat early in the spring before the emergence of any blue-green algae. A constituent asked if there were any other plants she would recommend for the lake and she said she would like to see some more Lilly pads. We have some, but not as many as we have had in the past. Zebra muscles are present but as of yet have not presented any problems. Bob Rice commented about taking the legs off lifts to clean the inside if lift was brought in from another lake as they accumulate inside of them. A constituent asked about a plant that sends up a small spike above the top of the water. He located it in about 3ft of water. Kathy encouraged people to take samples of the plants if they have any concerns. Kathy was asked about

sonar treatments and explained that the DNR does not like them and that we have been getting the same effect with our spot treatments. Joyce asked if Kathy has seen an increase in the wetlands area and she said she has not. Kathy also noted the high water levels of our lake the past few years and cautioned us on setting a high water limit to prevent damage to these areas of our lake. She also commented that the wetlands do not present a problem with the dam area.

### **Commissioners' Report:**

Barry jumped down to slow-no-wake provisions and discussed our current range of 8.6—8.8". He presented both sides of this argument with people wanting to ski and people with water in their basements. He asked Kathy her opinion on it. Discussion was opened. The 8.8" level was challenged as the lake was opened for accommodation for the 4<sup>th</sup> of July holiday in 2008 and debated about the level in 2009. It was explained that this has only been a problem the past 3 years due to excessive precipitation. Kathy was asked and noted that due to size of our lake and conditions that we could see a shift in the level at the dam of 2-3". Activity at high water levels is a risk to the shallow rooted bogs, basements, sump pump issues, and pier structures. Floating debris is a hazard during times of high water as well. One of the constituents stated that it is not the number at the dam that should be considered but at what level it starts to effect people and their properties. One of the home owners stated that at 8.8" he has 1" of water in his basement and his pumps run non stop at this level. Another property was sited as having water in their crawl space at this level as well. Erosion was noted on Shorewood Dr. Bob Rice noted the research the board did on the siphon system to hopefully alleviate this problem in the future while keeping the current 8.8" level. There was conversation about the enforcement issue of slow-no-wake as there cannot be an ordinance in place until we have an agreed upon level. Constituents asked if we could have a range of 8.8"-9.0" for slow-no-wake. Barry stated that the town needs a definite trigger point and not a range. There was a motion made to leave the trigger level at 8.8" and use the siphon to maintain this level. The motion was approved by all with no one opposing.

Siphon does not solve all problems but it does help to alleviate the problem with the path of least resistance from the DNR. The rate of discharge from this according to consultant does not create a problem down stream. Barry noted that if we chose to alter the dam that we would have to have it cleared through the DNR who does not favor dams and may ask us to completely remove it which would significantly lower our lake level. He noted Eagle Springs Lake issue. A constituent noted the small pipe draining by the dam and suggested a larger pipe to replace the current so that the lake would be able to drain in a more efficient manner. Christine stated that the flow of water was limited by the size of the dam and not by the current diameter of the pipe. Barry noted people involved in the dam being the Town of East Troy, DNR, and SWERPC. Jeff Thorton was suggested to consult with as he could help us with the dam and runoff. He has experience and connections that we would need to assist us in going forward solving our problems. Kathy noted the dam by Little Muskego that they spent \$250,000 on the structure alone not including the engineering cost and permitting or ongoing monitoring.

A constituent asked that signs for slow-no-wake to be posted in a more visible area by the launch. There are people who don't follow the rules and how is it being enforced. Those signs can not be enforced until there is an ordinance on the books.

The rain garden from old business was presented again (Shorewood Dr Property) Joyce asked for clarification on what plants would be used and that they would have deep roots to prevent erosion. Christine also commented that the chosen plants would be cleared through the DNR and not interfere with the lake. A motion was made to proceed and unanimously approved.



Geese are absent due to the removal program through the DNR and Ag. Department. Bob commented that even though they are not here in large numbers now they will be back in future years as they have found a suitable habitat here.

Barry commented on bogs. In the past we have had some of these floating due to high water. In general if the bog is the size of a raft or larger we would remove it and small bogs are up to the property owners to remove. Bob commented that if people were to move bogs to the launch area the board would need to be contacted so that we could make the calls to remove them as the people by the launch do not want them either.

The farm along Stone School Rd is still an issue as they have not modified their farming practices. We have asked the county and DNR for help as well as talked to Jeff Thorton.

Land between Stone School and Miramar Dr is now up for sale. The owner has contacted us to see if we are still interested in purchasing for the asking price of \$270k. Bob commented and distributed a hand out and explained in addition to the purchase price the cost of a retention pond could run an additional \$100k based on what Lauderdale Lakes spent on theirs; the parcel can be divided into 3 lots and is a little less than 5 acres. Barry commented that this is only part of the problem and that the farm on Stone School Rd is the bigger part of the problem. The board is still exploring other options to deal with the problem. Motion was made to table to spring meeting.

Discussion about contracting SWERPC was made and the board was asked about how we were going to pay for the services. It was explained that it has been allotted for in the 2010 budget under Lake Projects. Meeting moved on.

Bob commented on the handouts dealing with fisheries. A local resident is working with the DNR to install fish cribs and is looking for volunteers to help. The fish cribs would be placed in various areas of the lake and would provide shelter for the stocking of fathead minnows. A constituent asked if the cribs would be marked. Bob commented that the DNR would monitor the placement and the cribs would not need to be marked due to depth of water over the top. Barry commented that this is a step forward to better fishing in our lake and that this would be done over the winter and budgeted for under lake projects.

Barry made the suggestion of a DVD tour of the lake so people are more in tune with the sensitive areas of the lake and where things are located such as wet lands, boat launch, dam, ect. A constituent asked if we moved forward with the idea that we did do it in the early spring so people did not have a view of our personal property kept on our piers. This idea was tabled for spring.

A vote was made to update current signs and a motion was made and approved to move forward.

Barry commented about vandalism at the dam and brought up the suggestion of a security system comprised of fencing or cameras to protect our dam. A constituent suggested a solar powered system for the camera. Christine commented about the value of the dam to our lake and that it is all of our responsibilities to protect it and encouraged everyone to question people if they see activity in the area. A motion was made to pursue this under lake projects and was unanimously approved.

The spring meeting is scheduled for Saturday May 8, 2010.

**Election of Commissioner** – Barry Bonneau’s term expires at the end of 2009. The floor was opened for nominations and Bob asked if anyone had an interest. No one came forward and upon proper **MOTION** Barry was elected to another three year term as Commissioner (2010-2012)

The Commissioners presented the following:

Resolution 09-1, designating August 28, 2010 as the date for the 2010 Annual Meeting, was presented and, on proper **MOTION**, unanimously approved.

Resolution 09-2, designating Citizens Bank of Mukwonago (or its successor) and another designated depository as the depository of the District, was presented and, on proper **MOTION**, unanimously approved.

Resolution 09-3, pertaining to the operating budget (\$37,750.00) and a tax levy (\$11,250.00) for the District for 2009, was presented and, on proper **MOTION**, unanimously approved.

Resolution 09-4, pertaining to the lake projects and the weed-harvesting budget (\$30,050.00) of the District for 2009, was presented, and, on proper **MOTION**, unanimously approved.

Resolution 09-5, authorizing the District to borrow up to \$10,000.00 for operating expenses only, was presented and, on proper **MOTION**, unanimously approved.

Resolution 09-6, authorizing the Commissioners to seek any grants available to the District, was presented and, on proper **MOTION**, unanimously approved.

There being no further business, on proper **MOTION**, the Annual Meeting was adjourned at 12:30pm

Respectfully submitted,  
Bob Rice  
Secretary