

Beaver Dam Lake Management District
Thursday, April 8, 2021 7 PM
Cumberland City Hall Conference Room
Cumberland, Wisconsin 54829

Attendance: Tom Schroeder – President, Alan Carlson MD - Treasurer, John Bavier – Secretary, Don Phernetton, Mike Werner

The meeting was called to order at 7:00 p.m. by President, Tom Schroeder.

1. Minutes from last meeting held on February 25, 2021 were reviewed, with a motion by Mike Werner to accept with one correction that Don Horstman was not at the last meeting (copy/paste error). Don Phernetton seconded. Approved.
2. Treasurer's Report:
 - a. Dr. Carlson briefly reviewed the treasurer's report through December 31, 2020, noting that the Horton Group – Insurance policy with check dated 12/23/2020 was for the insurance required on the commissioners.
 - b. Dr. Carlson then reviewed the Treasurer's Report dated 4/8/2021:
 - i. For the period ending 4/8/21, the Beginning checking balance on 12/31/2020 was \$64,656.51.
 - ii. We received:
 1. \$44,793.79 Grant money on Construction on Jeffrey Blvd,
 2. \$6,113.75 Planning Grant of SE Pond, and
 3. \$178,335.00 Acquisition Grant of SE Pond;
 4. January and February Tax Settlements;
 5. A private donation of \$10,000 that was noted in the January 2021 minutes, and
 6. other misc. interest payments,
 7. to get to a final income for the period to be \$440,872.97.
 - iii. Expenses from 10 checks written totaled \$41,908.97 from the period of 1/10 to 3/20/21.
 - iv. Ending checking balance of \$398,964.00
 - v. In addition, we have an outstanding Grant for the Library Lake SE Pond Construction (Phase 1) Grant of \$200,000 (Project scope was for \$267,000 @ 75% reimbursement)
 - c. Tom indicated the delay in invoices coming in from the City was due to a change in personnel, where some invoices weren't being sent out.
 - d. Tom indicated that we did get the grant for the SE Pond Construction Phase 1, with an email from Sutherland asking if we would accept Federal Funds versus DNR state funds.
 - i. Tom let him know that Federal Funds were OK, which would then free up WDNR fund dollars to be used for other Lake District and Association grants.
 - e. Motion by Mike Werner to approve both of the Treasurer's Reports, with Don Phernetton seconding. Reports approved.
 - f. Dr. Carlson will get a \$150,000 to \$200,000 CD for at least 6 months. Mike Werner asked about the % on the CD, and if it was even worth doing. Dr. Carlson will proceed with the CD, even at the low rate.
3. Recognition of visitors (John Thon, Al Bock (no longer a City of Cumberland Rep))
4. No public comment time on the 2021 EWM treatment plan.
 - a. Tom indicated that monitoring of lake temperatures would start today (ice off last Thursday).
 - b. Williams Bay and Rabbit Bay will receive a whole lake treatment, including the canals on both sides.
 - c. Mike Werner indicated that Area 6 "Bob Nelson Bay" was not navigable during last summer, due to weed growth. Tom said that some of the issue is EWM, but most of it was pondweed.
 - d. Matt Berg does a whole lake study for excessive weeds in August.
 - e. Tom may ask for spot investigation for problem areas, and then react earlier in the summer as necessary.
 - f. Tom stated that updates on the Aquatic Lake Management report traditionally happened every 5 years at a cost around \$50,000.
 - i. They are now being done annually, at a cost around \$3,000 yearly.
 - ii. This will be discussed further at our next meeting.
 - iii. Dr. Carlson stated that we are spending about \$50,000 per year to run the program.
5. Discussion about SE pond grant award and schedule:
 - a. Bids will go out no later than mid-June 2021 for the Library Lake SE corner construction.
 - b. It is estimated that we will start the construction after the Rutabaga Festival for work being done in the fall.

6. Open Discussion items:
 - a. We are starting to look at budget #'s for next year.
 - i. Dr. Carlson passed out an initial draft for review.
 - ii. We will need about \$185,000 in funds for the plant surveys and aquatic plant management for 2022 season, based on current trend.
 - b. We need to do more research on the canals on the west side of Rabbit Bay for probable dredging (some research money is in the budget currently for this purpose).
 - i. Sediment and excessive weed growth has caused the area to go from 7 feet depth to 1-2 feet depths in much of the area.
 - ii. DNR would likely give the BDLMD an OK to get a permit to do the dredging, to get back to the original approximate 7 foot depth when they were first dredged in the 1960's.
 - iii. We need to discuss with the City on runoff, and question if we need a runoff study.
 - iv. Need to ascertain drains flowing into the canal area, which may be the cause of some of the issues.
 - v. Same/similar issues as 3rd Avenue area that was dredged a few years ago.
 - vi. Dan Harrington from the DNR came to the area a couple years ago to review the issues, and provide a couple possible directions on solution.
 - vii. Pumping the sediment to a containment area, or digging and transporting to a remote area (as was done on with the 3rd Avenue project) are both possibilities.
 - viii. Costs for setup, getting equipment into the area, actual dredging costs, permitting, etc. need to factor in to the owner shared costs and possible City/BDLMD financial cost/share assistance. Some costs could be substantially reduced if the work was done in conjunction with the Library Lake dredging that may be scheduled in the next couple years.
 - ix. Cost per homeowner-share could be shared with all owners on the canal equally (common problem with everyone needing to get out to the Rabbit Bay lake area regardless of a homeowners lake footage).
 - x. Canal area in question is used by many of the boats coming in for fishing, so how do we share this cost/benefit of the greater good?
 - xi. How much will it ultimately cost, and what time of year is the best to do the project?
 - xii. Is there any possible money available at the Federal level for this project?
 - c. Dan Harrington has discussed previously dredging out Library Lake once the 4 corners of the lake are completed. Probable that some areas would be approved for dredging and some probably not.
7. A discussion on the SE of Library Lake, where the 3 buildings were demo'd and removed for the upcoming reconstruction efforts:
 - a. Mike Werner stated that we have spent a lot of money to tear down and remove the eyesores, but should we now contract with someone to mow and maintain the properties until we are ready for the next stages?
 - b. Tom said we have \$2500 reserved that could be used for this issue, and there are landscape services around this area that should be able to do it.
 - c. Dr. Carlson suggested that the City could mow the area.
 - d. Tom indicated that we could get the area cleaned up, and seed it.
 - e. Dr. Carlson indicated that it would probably take 3 years for all 3 phases of the SE strom water project to be completed. The City will need to maintain for a period of 25 years.
 - f. Dr. Carlson made a motion to use shoreline restoration funds to clean up the properties that were demo'd, and seed the area.
 - g. Don Phernetton seconded. Motion passed.
8. Set next meeting date and time: May 13th, 7:00 p.m. at City Hall
9. Preliminary meeting date in June 10th is tentative, with Annual Meeting date of July 10th from 9:30 to 10:30 in Cumberland Junior High also tentative.
10. Adjourn.
 - a. Mike Werner made motion to adjourn, Don Phernetton second.
 - b. Meeting Adjourned at 7:53 p.m.

Respectfully submitted,

John Bavier, Secretary, BDLMD