Village of Third Lake Regular Meeting of the Board of Trustees June 20, 2022 Minutes

- 1. President Buckley called the meeting to order at 7:00 p.m.
- 2. Pledge of Allegiance
- 3. Roll Call

Present: Hameister, Honegger, Mateja, Penny, Van Zeyl

Absent: Ruwitch

Also Present: Ed Semrad, Mike Lombardo, Chris Trendle, John Jackson, Peter Pettorini

4. Open to the floor

- a. Peter Pettorini introduced himself. He stated that he is a candidate running for Illinois State Representative.
- b. Chris Trendle addressed the Board about treatment of the lake. See Exhibit A

5. Consent Agenda

- A. Motion to approve Regular Board Minutes dated May 16, 2022.
- B. Motion to approve Accounts Payable dated June 13, 2022 totaling \$54,463.96.
- C. Motion to approve the Treasurer's Report Fund balances as of May 31, 2022.
- D. Motion to approve the Treasurer's Report Monthly Revenues & Expenditures May 2022.
- E. Motion to approve RESOLUTION R22-06-02 A RESOLUTION TO APPROVE A PROPOSAL FROM ENERGY SMART INSULATION
- F. Motion to approve RESOLUTION R22-06-03 A RESOLUTION TO APPROVE A PROPOSAL FROM DURABLE ROOF & COATING SYSTEMS CORP.
- G. Motion to approve RESOLUTION R22-06-04 A RESOLUTION TO APPROVE A PROPOSAL FROM DRYWALL FINISHING SERVICES
- H. Motion to approve RESOLUTION NO. R22-06-05 A RESOLUTION TO APPROVE A PROPOSAL FROM B.L. WEBER CONSTRUCTION CO.
- I. Motion to approve RESOLUTION R22-06-06 A RESOLUTION TO APPROVE A PROPOSAL FROM APPLIED AIR, LLC
- J. Motion to approve RESOLUTION NO. R22-06-07 A RESOLUTION TO APPROVE A PROPOSAL FROM 2 CODE PLUMBING, LLC
- K. Motion to approve Ordinance 22-06-01 An Ordinance Appropriating for all Corporate Purposes for the Village of Third Lake, Lake County, Illinois for the Fiscal Year Beginning May 1, 2022 and Ending April 30, 2023

- L. Motion to approve Ordinance 22-06-02 An Ordinance Providing for the Levy of Taxes for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 for the Village of Third Lake, Lake County, Illinois.
- M. Motion to approve Ordinance 22-06-03 An Ordinance Amending Ordinance No. 21-07-01 of the Village of Third Lake Entitled "An Ordinance Appropriating for all Corporate Purposes for the Village of Third Lake, Lake County, Illinois for the Fiscal Year Beginning May 1, 2021 and Ending April 30, 2022".
- N. Motion to approve Ordinance No. R22-06-05 An Ordinance of the Village of Third Lake, Lake County, Illinois Establishing Hourly Compensation for the Village of Third Lake Employees.

Motion by Mateja seconded by Honegger to approve the consent agenda.

Roll Call Vote:

Ayes: Hameister, Honegger, Mateja, Penny, Van Zeyl

Absent: Ruwitch Nays: None

MOTION CARRIED

- 6. Items Pulled from the Consent Agenda:
- 7. Unfinished Business
- 8. New Business
 - A. Motion by Mateja, second by Hameister to approve RESOLUTION NO. R22-06-08 A RESOLUTION TO APPROVE A PROPOSAL FROM BILL'S GARAGE DOORS, INC.

Roll Call Vote:

Ayes: Hameister, Honegger, Mateja, Penny, Van Zeyl

Absent: Ruwitch
Nays: None

MOTION CARRIED

- B. Mariner's Cove Retention Pond Dredging Project President Buckley informed that the bids for the dredging project were opened today. He said that the engineer recommends that the Village use Aldridge Electric's Alternate Bid 2 with additive alternate bid for total of \$369,700.88. Attorney Bough suggested that a resolution be put together for the Board to approve. Attorney Bough stated that a special meeting to approve the resolution could take place before the next meeting.
- C. Motion by Van Zeyl, second by Penny to approve Ordinance No. 21-06-04 AN ORDINANCE LICENSING AND PROVIDING FOR THE REGULATION OF THE

SALE OF ALCOHOLIC LIQUOR WITHIN THE VILLAGE OF THIRD LAKE, LAKE COUNTY, ILLINOIS AND REPEALING ORDINANCE NO. 22-03-02

Roll Call Vote:

Ayes: Hameister, Honegger, Mateja, Penny, Van Zeyl

Absent: Ruwitch
Nays: None

MOTION CARRIED

- D. Street Sign dedication for Wayne's Pizza President Buckley explained that the owners of Wayne's Pizza would like to put up a sign on Wright Ave. as a dedication to Wayne. He explained that the sign would be allowed for a one-year period and that Wayne's Pizza would pay for the sign. He said that the Village will check with the residents on Wright Ave to make sure that it would be okay with them.
- E. Trustee to run next Board meeting President Buckley stated that he will not be at the next Board meeting. Trustee Penny offered to be President Pro Tem for the July 18th Board Meeting
- 9. President Report President Buckley stated that the Village has a total of 174 boat registrations and that several citations have been issued for those who have boats in the water and have not purchased stickers. President Buckley explained the financial status of the public works building.
- 10. Village Attorney Report Attorney Bough said that he does not have an update on the Employee Manual. He said that he is currently working on the Solicitation Ordinance but the Mariner's Cove Retention Pond Project will take precedence.
- 11. Engineer Report
 - A. President Buckley stated that the soil sample testing has been scheduled and will be analyzed before the proposed digging date.
- 12. Committee Reports
 - A. Finance
 - B. Lakes President Buckley stated that the fishing derby was a success with a total of 31 paid registrations and 12 additional that showed up for the festivities.
 - C. Planning/Development
 - D. Public Safety
 - E. Public Works
 - F. Zoning/Ordinances
- 13. Open to Floor
- 14. Executive Session
- 15. Open Meeting

16. Adjournment

Motion by Mateja, seconded by Honegger to adjourn the Board meeting at 7:33 p.m.

Ayes: All Nays: None

MOTION CARRIED

Approved:

President, Rodney Buckley

ATTEST:

Village Clerk, Michelle Smith

Exhibit A

Good evening and thank you for granting me this platform to pass along some information.

Let me start with what we are doing to our lake is not making any logical sense, and appears to actually be detrimental to the health of the lake and it's inhabitants.

The proposed treatments are being done far to late in the season, using a general photosynthesis inhibiting herbicide that kills anything it comes in contact with.

According to studies and processes refined in states of similar climate and geographic location; (WI, MI, and MN) what we are doing is completely wrong.

Let me explain why and save you the hours of research and reading.

Curly leaf pond weed is an early spring to early summer plant. By this time it has formed turions and dropped any seeds it may produce. These can lay dormant for years and then start to grow when conditions are favorable.

What makes this plant so dangerous to native vegetation is it actually starts to grow in late fall and can continue, even under ice. Come early spring this plant will already have a foothold and choke out native species

since it already has a head start. So right now, this plant is already turned brown and is dying. I have visually verified the massive areas that are already turning brown now. The treatment schedule proposed is not going

to have an effect on it's lifecycle, since the plant is dormant while the herbicide is present anyway. Effective treatments for this species occur in early spring and typically use an endothall herbicide.

Eurasian watermilfoil is only found in 2 sites on Third lake, and a few more on Druce, though 2 of those are listed as "Single plant". Why did they not just pull that one plant when they found it? Or point it out,

I'm sure someone would volunteer to go pick "a" weed. I know I would. All the sites other than the single plant sites are listed as "light". However they are also in the middle of the largest vegetation mass on the lake.

The proposal is to treat this, and areas that do not have any Eurasian Water Milfoil at all, because of the already dying Curley leaf pond weed. This is going to kill most of the vegetation in the lake.

That alone should be enough to give us reason to pause this treatment, however there are a few other questions based on information from Clarke that just does not make any sense.

Quote: "Our goal on both Third and Druce Lakes is to target all the Eurasian Watermilfoil, this is our highest priority."

This is inconsistent with their proposed action. On Third, they are treating multiple zones of approximately 20 acres, some of which contain NO Milfoil,

however do contain native species and the already dying Curly Leaf Pond Weed. A quick glance at Druce lake proposal shows similar direction of using a general herbicide

in areas that are labeled as having a single plant.

Quote: "We actually experienced later than normal aquatic plant growth this year because we had such a cool spring so we are actually about 2 weeks later in treatments than in previous years."

Quote: "This plant thrives in colder water and will naturally die off on its own in July"
This is in reference to the curly leaf pond weed, though it could be applied to either. These 2 statements are at odds with each other, even being only a couple sentences apart in a reply. Yes, we did have a cooler spring, however that does not affect the growth of curley leaf pond weed or Eurasian milfoil as these both thrive in cooler temperatures. This is also why the majority of the

information is from states just to our north, as their water is cooler longer, and their issued compounded.

Additionally, we have had summer come on extremely fast and harsh as I'm sure our electric bill will soon let us know. Water temperatures are already approaching 80*F as of Friday.

By doing what is proposed we will kill the majority of the aquatic vegetation in the lake, which will cause oxygen depletion and that will kill fish. Everything I am reading on these herbicides are to

target growing (not grown) plants in the spring using multiple applications in small targeted areas to keep the pressure on oxygen levels low.

Does it make any sense to kill the majority of the vegetation in a lake for plants that are already dying, and create a situation where the lake can not keep up with the

decaying foliage? They did something similar in Silver lake, MN when they did exactly what is being proposed here in treating both the Curley leaf and the milfoil at the same time.

It suffered a major decline in water quality and native plant diversity. It took years to recover.

Posted by the village: "The Village of Third Lake treats only for invasive plant species"
The active ingredient in the treatment proposed is Diquat dibromide which is defined by the EPA as "a non-selective contact algicide, defoliant, desiccant (desa cant) and herbicide"
This means it is a broad range herbicide that will not target only the invasive species, but kill pretty much everything. Since the only area containing vegetation appropriate to even apply this to at this time is "light" in 2 zones, I am not seeing the point of this exercise and expense this late into the season. The fallout is far worse for native vegetation.

Herd in other meetings: "The use of a subterranean "injection" for treatment" like treating a dandelion.

The label for the herbicide does not include any subterranean applications, and it is illegal to apply it in a manner inconsistent with the label.

The closest thing I can find to this is a method called invert emulsion which creates a sludge like consistency (think mayo) and is applied to the plants. Wind, waves and boats however make this

less effective on targeting small areas than initially expected.

Basically, we stand at a point where we are going to do more harm than good by moving forward with the proposed treatments based on the results from similar efforts elsewhere. This combined with the illogical

answers and information provided by our selected vendor, leads me to believe that it is unwise both financially and as a steward of the lake to allow this treatment at this time. We can revisit in 2023 earlier

in the year to address this, as I am not so naive as to believe we can just put our heads in the muck and everything will work out magically. We do however need to reverse what we have been doing, as the water

quality is degraded and algae more prevalent.

l ask you to not make the mistake of allowing the inappropriate treatment that is going to kill our lake at this time.

Chris Trendle Infrastructure Engineer

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