



Eagle lake Texas Association

Eagle Lake Texas Association—Texas Township, Kalamazoo County, Michigan

Volume 6, Issue 3

3rd Quarter 2018

Special points of interest:

- Get all the information about our ELTA from the Website: eaglelakekzoo.com
- Get acquainted with our management firm, RLS at their Website: restorativelakesciences.com
- Want to contact an ELTA Officer or any Director, see Page 16 for all information.
- 2018 Dues Reminder Notice. Renew and/or Join today. **250's The Goal**

Inside this issue:

President's Report	2
Treasurer's Report	3
Lake Quality Advisory	4-5
Membership	6-7
President's Rpt Cont.	8
Membership Drive	9-11
Aeration Committee	12
Safety Committee	13
Communication Committee	14
Social Calendar	15
Board Contact Info	16
Dues Reminder	17
Sponsor Info	18-19

Highlights from the Annual Meeting of the Members

The complete minutes from the meeting are available on line at our website, but here are the highlights:

Opening Welcome

Outgoing President Ted Ryder gave opening remarks and introduced everyone on the board.

2017 Annual Meeting Minutes

Brett announced that the minutes were published in the newsletter and asked for any comment or revisions, there being none, he moved to accept the minutes as published, it was duly seconded, and unanimously approved.

Treasurer's Report

Jim addressed the reports that were published in the newsletter which detailed the fiscal 2017 financial data for both SAD 1 and SAD 2. He walked through line items and asked if there were any questions, there being none, it was moved to accept the reports, duly seconded, and unanimously approved.

The Board and its Nominees

Krista has decided to step down as a board member leaving 4 vacancies and 4 candidates. There were no in-person self-nominations.

Lake Management Report

Jennifer from RLS explained the aeration project results from last year. There were positive results in the hardening of the lake bottom. She talked about plant biovolume and improvements that we saw in 2017. There were several questions from attendees to Jennifer about the impact on invertebrates, the current lake level, the odor from the lake...etc. Jennifer explained possible suspects for the odor. She agreed to run out to the lake on her way home to pull a water sample and will be conducting a lake survey to make further observations on Monday.

Lake Quality Committee Report

Len reported on the status of the compressors and the fact that many of them are not currently functional due to the high water levels. The compressors ran from June to mid-October in 2017. PLM came out and raised the compressors in May 2018, starting 7-8 of them. We have issues with the outlets on some of the compressors being too close to the surface of the water and potentially dangerous. PLM will be coming out to raise electric poles and compressor locations (if possible) to get more aerators running.

Phil updated everyone on the goose abatement. The permit has been filed, but we have to wait until the USDA approves the "malting" window. Last year this was sometime around mid-June. In 2017 there were 19 geese collected. We need to

(Continued on Page 5)

President's Report – Amy Coon

Board of Directors

Amy Coon
President

Len Bosma
Vice President

Jim Caporale
Treasurer

Brett Cummings
Secretary

Phil DeYoung
Director

Frank Loedeman
Director

Kasi Casterline
Director

Neil Harris
Director

Ken Toy
Director



Greetings, Eagle Lake! For those of you who don't know me, my name is Amy Coon and I am your new ELTA president. My family bought a cottage on the lake in 2013. After becoming sad every weekend when it was time to go home, we moved here permanently in 2015. As your new president, I promise to do my best to keep Eagle Lake the great lake it is today.

I have very big shoes to fill in succeeding Ted Ryder. Ted, on behalf of myself and all lake residents, thank you so much for the fantastic job as president! The lake community has grown tremendously in the 12 years you served; you deserve much credit for the sense of community and the lake quality Eagle Lake has experienced. I will also say your timing was impeccable in knowing when to hand the reins to someone else. Now, I am stuck dealing with our record-setting high water – thanks a lot! J

Ah, yes, the high water...it is affecting all of our residents. Whether you have water in your basement, you are losing your yard, your street is flooded, or because you are respecting the "no wake" and can't tube, ski, or surf on the water, the water level is a huge disappointment. ELTA has explored many ideas to lower the lake level. Because of the record-high water table and the amount of water we are dealing with, we have been unable to come up with a short-term solution. Did you know we would need to remove close to 7 million gallons of water just to lower the lake level one inch?

ELTA has found two possible long-term solutions. Many of you attended our meeting last week with the deputy drain commissioner. He is recommending a petition to establish a legal lake level and appoint the County Board of Commissioners be the delegated authority for Eagle Lake water levels. This obligates the drain commissioner to maintain the legal lake level and special assess properties affected to pay for a solution. Another potential option is to request the township apply for a flood mitigation grant through FEMA. The township asked a hydraulic engineer to research the various water issues in Texas Township, and he believes there is a case to apply for the grant. As ELTA finds more information for either of these options, we will keep you updated.

The best way to stay up to date with Eagle Lake happenings is to check our facebook page and ensure ELTA has your e-mail address. We are in the process of establishing an official ELTA e-mail list which will only be used to communicate ELTA related information. Feel free to e-mail me at amycoon@yahoo.com to make sure you are included.

In the meantime, enjoy the peaceful lake and the fact your kids aren't harassing you every 5 minutes to pull them on a tube! Have a great rest of the summer!
Amy

THANK YOU TED

Monthly Board Meetings are always open to the ELTA membership



After 12 years of helping Eagle Lake, Ted Ryder finished his term as President during the Annual Meeting. We were able to honor his commitment and dedication with a cake during the meeting.



Treasurer's Report – Jim Caporale



Included here is the 2018 year-to-date revenue and expense for our Association's Account. Below you will find the 2018 reports for the Eagle Lake Special Assessment Districts—SAD 1, which covers the pump & weed control, and SAD 2, which covers the aeration

project; both financials are reported through June 30th.

As you probably know, the Special Assessment District accounts are administered by the Township, but we do our best to keep you informed of when the special assessment dollars are dispersed, in accordance with the approved budgets. Beginning dollar balances are always subject to confirmation by the auditors.

If you haven't sent in your dues yet, do so asap. We have 247 residents current with 2018 dues, which means there are just 89 of you out there who should be sending in your check immediately.

If you have questions, my new e-mail address is james.caporale@gmail.com.

Association's General Account

Revenues	
2018 Donations	\$ 150.00
2018 Dues	\$ 7,595.00
2019/20 Dues	\$ 455.00
Newsletter	\$ 1,050.00
Interest Income	\$ 13.17
Total ELTA Revenues	\$ 9,263.17
SAD2 Pass-Thru Revenue	\$ 0.00
Account Beginning Balance	\$ 13,215.12
Total Funds Available During Period	\$ 22,478.29
Expenditures	
Administration	\$ 3,290.16
Committee Project Expense	\$ 900.50
Printing & Publishing	\$ 1,803.01
Miscellaneous Expense	\$ 5.28
Total ELTA Expenditures	\$ 5,998.95
SAD2 Pass-Thru Expenditures	\$ 2,025.00
Total Expenditures	\$ 8,023.95
Ending Balance 6-30-2018	\$14,454.34

Eagle Lake Special Assessment District TT Account 830—SAD 1	Budget FY2018	Actual YTD
Revenues		
Interest on Investment	\$	\$ 146.18
Special Assessment	\$ 82,300.00	\$ 77,921.55
Miscellaneous	\$	\$
Total Revenues for the FY	\$ 82,300.00	\$ 78,067.73
Expenditures		
Marine Patrol	\$ -	\$ -
Independent Audit	\$ 500.00	\$ 150.90
Engineering Fees	\$ 9,000.00	\$ 11,516.00
Plant Control & Water Quality	\$ 40,000.00	\$ 24,625.00
Well Repairs/Operation	\$ 1,000.00	\$ -
Legal Fees	\$ -	\$ -
Printing & Publishing	\$ -	\$ -
Administrative Fee	\$ 900.00	\$ -
Insurance & Bonds	\$ -	\$ -
Utilities	\$ 30,000.00	\$ 232.44
Transfer Out	\$ 900.00	\$ -
Contingencies	\$ 2,500.00	\$ -
Total Expenditures	\$ 82,300.00	\$ 36,524.34
Total Revenues	\$ 82,300.00	\$ 78,067.73
Total Expenditures	\$ (82,300.00)	\$ (36,524.34)
Net of Revenues & Expenditures	\$ -	\$ 41,543.39
Carry-Over from 2017	\$	\$ 37,198.65
Ending Cash Position 6-30-2018	\$	\$ 78,742.04

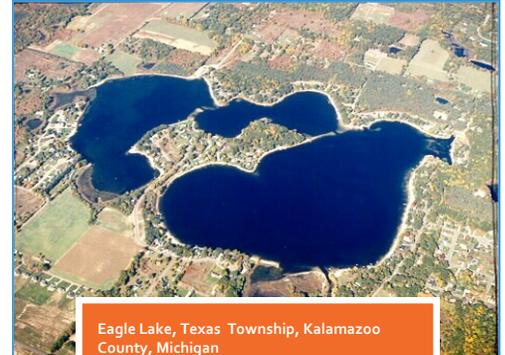
Eagle Lake Special Assessment District TT Account 832—SAD 2	Budget FY2018	Actual YTD
Revenues		
Interest on Investment	\$ 50.00	\$ 104.18
Special Assessment	\$ 85,206.00	\$ 89,164.00
Miscellaneous	\$ -	\$ -
Total Revenues for the FY	\$ 85,256.00	\$ 89,268.18
Expenditures		
Independent Audit	\$ 250.00	\$ 150.90
Installation of Equipment	\$ 19,320.00	\$ 2,998.93
Bio-Augmentation	\$ 50,625.00	\$ -
Testing	\$ 10,000.00	\$ -
Legal Fees	\$ -	\$ -
Administrative Fee	\$ 1,024.00	\$ -
Utilities	\$ 12,555.00	\$ 2,025.00
Maintenance	\$ 1,200.00	\$ 110.00
Miscellaneous	\$ 250.00	\$ -
Equipment	\$ -	\$ -
Repay General Funs Principal	\$ -	\$ -
Repay General Fund Interest	\$ -	\$ -
Total Expenditures	\$ 75,904.00	\$ 5,284.83
Total Revenues	\$ 85,256.00	\$ 89,268.18
Total Expenditures	\$ (75,904.00)	\$ (5,284.83)
Net of Revenues & Expenditures	\$ 9,352.00	\$ 83,983.35
Carry-Over from 2017	\$ (8,242.00)	\$ (8242.35)
Ending Cash Position 6-30-2018	\$ 1,110.00	\$ 75,741.00

Lake Quality Advisory Committee Report — Len Bosma



Summer Update

The LQAC was involved in the following activities this summer.



Eagle Lake, Texas Township, Kalamazoo County, Michigan

- Lake Weed Treatment:** On May 30, RLS conducted the annual spring survey and provided a recommended chemical treatment plan to PLM (our applicator) based on weed concentrations. This spring survey identifies both the type and quantity of weed growth in the lake – for example, how much native pond weed is growing and where is it the most prevalent. On 2 June, PLM submitted the proposed treatment plan with accompanying maps to MDEQ for approval. On 13 June, MDEQ approved the proposed treatment plan resulting in PLM spraying/applying the chemicals in accordance with the manufacturer's direction on June 14. On June 2, RLS conducted the annual follow-up summer survey. RLS reported that the native pond weeds were dense throughout the lake but positioned well below the surface. Several pockets of milfoil were also detected during the survey and they were treated by PLM on 10 August.
- Aeration Start Up:** Unfortunately, the aeration start up for 2018 was significantly delayed until mid May due to high water levels. The rising water levels on our lake necessitated extra steps to get the compressors in operation beyond a normal start up. For a normal start up, PLM connects the weighted lines from the diffusers to the compressors, powers up the compressors and ensures that all diffusers are operating properly. However, because of the continually rising water levels experienced in 2018 (in addition, to the normal start up responsibilities) PLM also had to build platforms for raising the compressors and the electric outlets. Despite these efforts, several compressors became inoperable at multiple times as water levels continuously reached new historic highs. In sum, it has been a very difficult year for maintaining and operating our compressors. The current plan is for LQAC reps to evaluate all compressor sites during the fall and reposition those that are in potential danger due to winter ice movement. To allow for this work to be done, the SAD2 budget was revised and then approved by Texas Township.
- Bio-augmentation Treatment:** The ELTA board decided that three bio-augmentation treatments (using MuckAway pellets) would be administered in 2018. The first treatment was completed on July 13 and the second treatment was administered August 3. The third treatment is scheduled for the end of August. As a reminder, the Airmax MuckAway™ pellets are a natural lake cleaner that digests accumulated organic debris (lake muck) which resides at the bottom of a lake. Upon application, these lake muck removal pellets sink below the surface of the water releasing a specialized blend of beneficial bacteria which instantly begin digesting muck, improving water clarity and eliminating noxious odors. According to the manufacturer, the specially formulated strains of beneficial aerobic bacteria are designed to digest organic debris like fish waste, leaves/twigs/plant decay and organic runoff that accumulate and form lake muck, without harming the lake or its inhabitants.
- Goose Abatement Program:** Phil DeYoung manages the goose abatement program. The 2018 goose round-up was a great success. On 12 June, 9 adult and 21 young birds (for a total of 30) were rounded up by "Goose Busters". This was a great improvement over last year's total of 19 birds. We need to capture an average of 25 birds each year for 3 years to be eligible to do nest destruction, so this year's total helps out that averaging. As with last year, the birds were resting on shore on the east side of the east basin. With one person on the lake in a kayak to prevent the birds from escaping to the water, the birds were herded across a couple of yards to the Heritage Plat access. Once there, the birds were herded into a fenced area where they were picked up and placed in the trailer to be taken away. The entire process took less than 1/2 hour, and we were very pleased with how well things went.

Lake Quality Advisory Committee Report (cont'd)

- **Purple Loosestrife:** Michele Loedeman manages the Purple Loosestrife abatement program. Unfortunately, due to the high water levels, for this year we did not buy the “plant-eating” bugs used to control the invasive Purple Loosestrife plants. We hope to resume the program next year.
- **E coli Samples:** As a safety precaution, Jim Caporale coordinated the taking of E coli sampling for Texas Township on 5 June due to the unusual water runoff into our lake experienced this spring. E. coli contamination arises from the presence of fecal matter in water. E. coli in natural bodies of water can come from animals, such as livestock or wildlife, or humans, and is either shed directly into the water or washed into it by irrigation or rainwater, sewer systems or other water flows. The Kalamazoo Health Department reported our samples tested at normal



Annual Meeting Minutes (cont'd)

average 25 per year over 3 years.

High Water Levels!

Ted presented the steps that have been taken to-date to address the high-water level. By way of example, the DNR, Sheriff, DEQ, Parks and Rec, and KCRC have all been contacted, but none can (or are willing to) do anything. Signs have been made and are available to members to take free of charge, and we will continue to post signs at the boat launch.

Nick Loeks as Trustee of the Township, explained that the “river” on OP avenue is actually supposed to drain into the lake in the northeast corner of the lake. There is an established drain easement in that district. There was a discussion about the property that is pumping water from the road into the lake on the 1000 block of N. Eagle Lake Drive, and according to Nick, it is permissible because of the existing drain district and the fact that the water appears to come from another pond.

Someone from the public commented that a formal letter should be sent from the board and the Township asking the DNR to put a temporary restriction on the boat launch due to significant safety concerns with water hazards, docks, rocks, trees...etc.

A motion was made to authorize the board to send such a letter to the requisite governmental entity(ies), but the discussion that ensued noted that there could be unintended consequences. Ted asked to clarify that the board work with the Township to continue to contact the DNR. There seemed to be a lot of support for this so the board will continue to pursue it. The meeting was adjourned at 8:30pm.

Membership – 2018

248 ARE IN — 250 IS THE GOAL!

Here is the third posting with the names of those who are now current with this year's dues. Send your check to Treasurer Jim Caporale and add your name to the 2018 roster.

“I CARE ABOUT MY LAKE”

AREA 1—EAST EAGLE LAKE DR

Cagney, Richard
 Calderon, Jose & Amy
 Conway, Kelly
 Dagli, Rajesh & Nita
 Day, Kenneth & Norma - Lot #1
 Day, Kenneth & Norma - Lot #2
 Day, Kenneth & Norma - Lot #3
 Devenport, Kraig & Jamie
 Devries-O'Brien, Cheryl
 Ekema, Ronald
 Frantz, Stephen & Brenda
 Happel, Craig
 Happel, Lindy
 Hays, Randall & Kathleen
 Hollenbeck, James
 Kalani, Sanjay & Preeti
 Kuhtic, Leslie
 Loedeman, Frank & Michelle - Lot#1
 MacDonald-Vandergenugten
 McGuire, Sandra - Lot #1
 McGuire, Sandra - Lot #2
 Neville-Kelly, Robert & Michelle
 Nobis, Ben & Stephanie - Lot #1
 Nobis, Ben & Stephanie - Lot #2
 Nobis, Ben & Stephanie - Lot #3
 O'Rourke, Katherine
 Ott, Steven & Jennifer
 Parmelee, Bruce & Danielle
 Potgiesser, Rodney
 Pulaski, Steven & Peggy
 Razenberg, Marian
 Schmidt, Steven & Susan
 Utter, Gregory & Janice
 Westbrook, Stephen & Laura
 Wren, Marilyn
 Yingling, Thomas & Michelle - Lot #1
 Yingling, Thomas & Michelle - Lot #2

AREA 2—NORTH EAGLE LAKE DR

Accardi, Wayne

Avery, Michael & Kimberly
 Bailey, Joshua & Natalie
 Baker, Daniel & Elizabeth
 Bunn-Ball, Aaron & Jessica
 Burkeen, Keith & Krista
 Caporale-Duncan, James & Debra
 Chittle, Lynn & Craig
 Cleaver, Ed & Judy
 Cloney, Todd & Stephanie
 Coon, Grady & Amy
 Counterman, Randy & Theresa
 Cross, John & Vicki
 Dickerman, Richard & Mary
 Dorff, James & Dani
 Draeger, Brent & Nancy
 Ellis, Stephen & Julianne
 Farthing, Edna
 Fate, Andrew & Tracy
 Hall, James & Laura
 Hall, Paul & Tori - Lot #1
 Hall, Paul & Tori - Lot #2
 Harpenau, Wayne & Julie
 Heintzkill, Matthew & Rebecca
 Hitson, Timothy & Melissa
 Jamindar-Desai, Ravi & Nancy
 Keliipuleole, Tricia
 Kovacs, Blake
 Lauria, John
 Martin, Caroline
 Mellis, Randy & Kim
 Messamore, Keith & Misty
 Moore, Patricia
 Moss, Karen
 Moyle, Ralph & Marlene
 Munting, Thomas & Joann
 Osmun, Adam & Holly
 Papranec, Amy
 Patel, Ashik & Anja
 Pfau, Douglas & Lindsay
 Reed, Stephen & Cathy
 Ringler, James & Barbara
 Robbins, Myral & Gerald
 Ryan, Joan
 Ryder, Ted

Shugars, Daniel
 Smith, Todd & Katie
 Stafford, Norma
 Stambek, Mick
 Stevenson, Paul & Patricia
 Stoops, Marlene
 Vanliere, Tim & Jeannine
 Vernon, Matthew & Jennifer
 Wilkins-Houseman, Mary & Galen
 Wright, John

AREA 3—TREASURE ISLAND And PEPPER AVENUE

ArugaArugaslan-Yaman, Onur & Devrim
 Aulds, Elizabeth
 Baas, John & Vicki
 Berkowitz, Paul
 Borsos, Shirley & Robert
 Bragagnini, Jennifer
 Cavanaugh, James & Carla
 Channell, Dwayne & Carol
 Clary, Douglas & Helen
 Corum, Nancie & David
 Cumming, Susan & George
 Cummings, Brett & Ashley
 Deditius, James & Sharon
 Denny, John
 Dixon, Jon & Susan
 Elken, Stephen & Melissa
 Glas, Daniel & Sherrie
 Gordon, Vickie
 Halverson, Patsy
 Hayes, Matthew & Jessica
 Henderson, Alfred & Barbara
 Hettinga, Cynthia
 Heystek, Douglas & Margo
 Hindman, Nathan & Daryn
 Hungerford, Norma
 Karabin, Janice
 Kern, Gordon & Beverly
 Koetje, Richard & Ruth
 Konzen, Dennis & Vickie

Membership – 2018 (cont'd)

Mitchell, Richard & Kimberly
 Nevala, Dennis & Mimi
 Niewoonder, Mark & Vicky
 Oakley, Donald & Carol
 Pone, Arnis & Diana
 Ray, Steve & Mindy
 Riggs, Jeffery & Simone
 Rogers, Thomas & Marie
 Rudnick, Chuck & Daiva
 Schneider, Chad
 Shepard, Ronald & Peggy
 Sluys, Joni & Kenneth
 Spettel, Thomas & Kathleen - Lot #1
 Stirling, Justin & Chelsea
 Sylvester, Scott & Lisa
 Tarkowski, Christopher
 Todd, William & Nancy
 Tolentino, Pablito & Soyong
 Toy-Woznick, Kenneth & Amy Lot #1
 Toy-Woznick, Kenneth & Amy Lot #2
 Tulach, Mark & Elizabeth
 Turner, Michael & Jo
 Uekert, Todd & Amy - Lot #1
 Uekert, Todd & Amy - Lot #2
 Vroegindewey, Jason & Megan
 Watts, Gregory & Nicole
 Weston, Linda - Lot #1
 Westrate, Larry & Jan
 Williams, Scott & Patricia
 Wolhuis, Rebecca

Bauers, Jerry & Brenda
 Bosch, Steven & Michelle
 Campanella Family Trust
 Drenth, Herman & Virginia
 Griffith, Mark & Joyce
 Gustafson, Jeffery & Claudia
 Hall, Kim & Nancy
 Hamming, Richard & Debra
 Longjohn, Blaine & Darai
 Marc, Joseph & Tamara
 McKinney, Virginia
 Phee, Kathleen
 Rugg, Douglas & Catherine
 Wittbrodt, Parick & Deborah
 Wolhuis, Jacqueline

AREA 4—EAGLE HEIGHTS, EAGLE TERRACE, P, PQ, AND 3RD ST

Garling, Thomas
 Walker, Michael & Tammie
 Allen, William & Sandra
 Bosma, Len & Gwen
 Gignac, Scott & Nicole

Grainger, Robert & Karen
 McIntyre, Scott & Sherrie
 Meyer, John & Beth
 Rohrer, Chad & Erin
 Root, Norman & Sharron
 Morren, Barbara
 Bartosiewicz, Gary & Phyllis
 Brown, Diana
 Lapekas, Robert & Alice
 Ossewaarde, Steven & Susan
 Repp, Thomas & Nancy
 Tullock, Sherry
 Vardigan, Thomas & Suzanne

Barrow-Casterline, Brent & Kasi
 Bellware, Allen & Dianna
 DeYoung, Philip & Betty
 Harvest Enterprises LLC
 Keesee, Timothy & Dianna
 King, Alvin & Christina
 Mana, Sohil
 Miller, Michael & Sheryl
 Tarantino, Robert & Leonora
 Tomac, Stephen
 Vale, Keith & Nicole - Lot #1
 Weichlein, Frank

AREA 5—HERITAGE I

Agnew, David & Stephanie
 Baker, Lawrence & Marjorie
 Bertch, Brecka
 Bussema, William & Marlene
 Castro, Margarita & Oscar
 Curtis, Angela
 Davis, Brenda
 Egan, Cathleen & Tim
 Emmer, Kim & Jeffery
 Garfield, Jeanne
 Graening, Brian
 Greer, John & Vlasta
 Harnishfeger, Brady & Kristi
 Hart, Matthew
 Hill, Rebecca
 Houtman, David & Kathryn - Lot #1
 Houtman, David & Kathryn - Lot #2
 Howes, Bennett & Helen
 Huizenga, Bartel J & Patricia
 Irely, Larry & Patricia
 Labarr, Barry & Angela
 Langeland, Norm & Bonnie
 Marriott, Jeremiah
 Moore, Carol
 Murow, Thomas & Janet
 Nulty, T Gregory & Corin

Okeley, Paul & Deborah
 Otten, Norma & Michael
 Pease-Bouwense, Kurtis & Jody
 Perigo, Cassandra
 Phillips, Douglas & Sondra
 Rothi, Clare
 Ruswinckel, John & Betty
 Sparling, Ronald & Stephanie
 Speers, Thomas & Connie
 Steen, Bruce & Mary
 Terrell, Pat & Elizabeth

AREA 6—HERITAGE II

Adrian-McKnight, Scott & Christy
 Baxter-Hunter, Robert & Vicki
 Clark, Joshua & Ashley
 Ford, Laura
 Goodwill, Chad & Jennifer
 Harris, Neil & Nikole
 Harrison, Stanley & Yvette
 Jones, Clancy & Connie
 Machnik, Frank & Patricia
 Mursch, Scott & Melanie
 Perl, Barbara
 Tylicki, Norbert & Mary
 Wang, Yeidei
 Young, Theodore & Barbara

Special Meeting with Drain Commissioner

Deputy Drain Commissioner Jeff Vanbelle came to discuss short-term and long-term solutions for the high-water.

Roll Call

This meeting was open to the public and it was a packed house.

President's Opening Remarks

Amy welcomed everyone and congratulated our membership committee on doing a great job with our overall membership numbers. She discussed the board's efforts to get a comprehensive official board email list (as opposed to the mass emails that have been going around). The official list would not allow for "reply all" responses. She described the numerous short-term ideas various neighbors have proposed and efforts to investigate the same.

Drain Commissioner Discussion

Jeff explained that there are 2 functions of the drain commissioner: legal lake levels and storm drains where an easement is in place. He stated that unless a legal level is set by a judge, then they have no authority and no ability to do anything. He said that in 2008 he was out to North Eagle Lake Drive when they had flooding and he told people then that a legal lake level needed to be established for them to do something.

Eagle lake is up over 4 feet as measured on the north end. We are at a 55 year high as far as he can tell.

He described that Mattawan is heavily flooded right now and the water table is very high. We don't have a drain system in place in this Township. Kalamazoo will not allow pumping into the sanitary lines (they have asked several times, but sanitary won't allow it due to the possibility of blockage, disruption of the PH balance...etc.).

Jeff is pushing for establishing a legal lake level. He says we need to do it with Crooked Lake because the lakes are so intertwined. He explained that a judge needs to order the legal lake level, which he didn't think would take too long since we have so much historical data collected and presented nicely in prior reports. A SAD would then need to be created to pay for the project.

He explained that this is a regional problem and it isn't isolated to just us. Everyone in a 40-mile radius is experiencing a similar phenomenon, but we appear to be at or in ground zero.

He has an idea that might work, but it would need to pass engineering and feasibility before it could get much steam. He was somewhat vague on his idea and he said that was intentional because he didn't want to get anyone's hopes up without having the data to back it up, and they can't get the data to back it up unless we petition to set a legal lake level.

Jeff stated that they had done this at Sunset Lake in Vicksburg; they used Wightman and Associates and he would suggest using them again for the engineering portion of this since they have been through it and know the process. The Sunset Lake study cost \$9k from Wightman and Associates. Wightman came up with the first number, and Jeff called the president to explain that they likely needed a higher level to prevent weed growth. There was some negotiation and a new number was presented.

There were questions about how long this process might take. Jeff explained that he would be surprised if we could establish the legal level prior to the end of the year (which is step

"Eagle lake is up over 4 feet as measured on the north end. We are at a 55 year high as far as Jeff can tell."

"This is a regional problem and it isn't isolated to just us. Everyone in a 40 mile radius is experiencing a similar phenomenon"

Special Meeting with Drain Commissioner (cont'd)

1). After that a lot of diligence would need to be performed (surveying, engineering, feasibility studies...etc.). He later indicated that his best estimate would be another year and a half to two years before the project would be complete.

A question was asked whether the drain commissioner could meddle with our lake once the lake level is established. He explained that they are not looking for work, and they have a \$10k limit on any project without getting a new petition. He explained that he didn't want anything to do with our well pump.

He explained that a judge could decide not to establish a legal lake level if a swarm of opposition came into court to fight the level or want a higher or lower level.

There was someone who suggested that we have Western Michigan University take a look at this issue since they look for opportunities for real life experience for engineering students. Amy indicated that a meeting has been scheduled to discuss this with WMU and it is taking place in a few weeks. Jeff explained that they are trying to get USGS to get involved here too to study the water table in Kalamazoo County and have more monitoring wells.

Jeff explained that the assessment district is recommended by the engineers and then affirmed by the judge. It has to be a benefited property owner to be part of the assessment district.

Jeff stated that this is a slow release process. We can't have a huge pipe and dump tens of thousands of gallons in a hurry or it would be very damaging downstream (wherever that may be).

The Crooked Lake and the Eagle Lake project would really be one project, but we need both to establish a legal lake level.

Brett asked him to further explain the procedure involved. It takes 2/3's of the affected population (land mass) to petition for delegation of the authority to the drain commissioner. Then the drain commissioner petitions the court (likely at our expense and using an attorney of our choosing) to get court time. The engineers testify, the drain commissioners are there and may testify, the general populace affected have an opportunity to testify, then a judge makes a decision. That is just the process to establish the legal lake level, after that there are engineers and feasibility studies and surveying prior to any greenlight to start the project.

Jeff admitted that his idea is currently "half-cooked." He can't put the money into doing the studies unless we get the lake levels legally established.

The SAD goes through a day of review where people are allowed to dispute inclusion in the district.

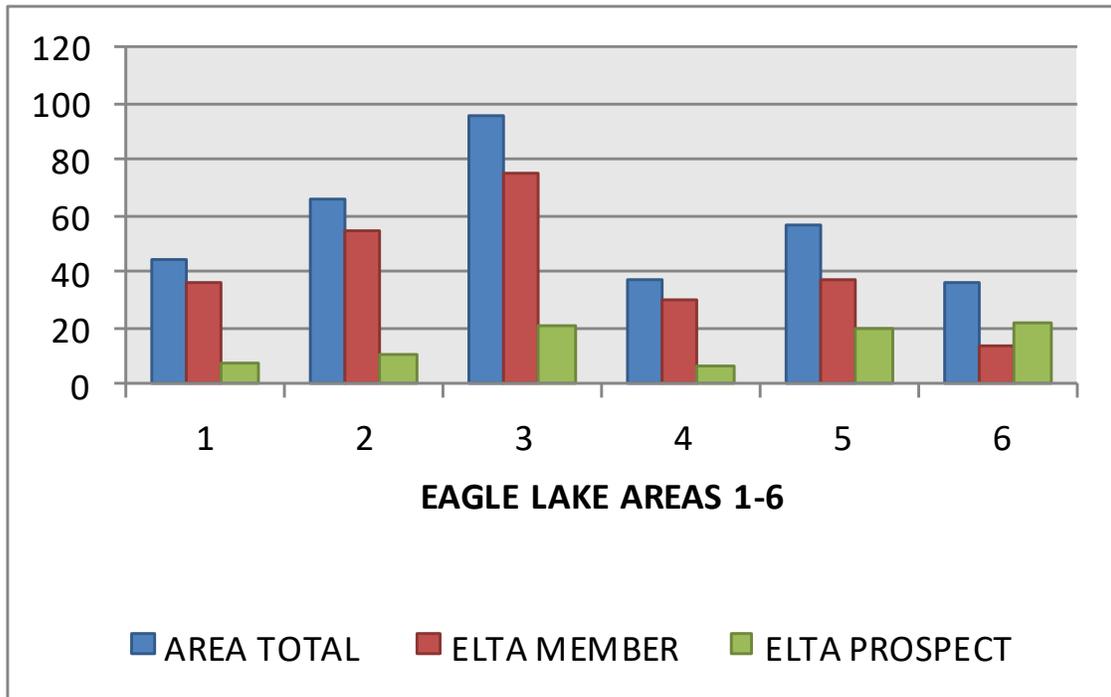
Jeff estimated that the project would take 2 years from conception to completion. This is not a short-term fix, but there are no viable short-term fixes that have been discovered to-date.

Amy asked everyone to raise their hand who were in favor of the board (and residents at-large) starting the petition process to set the legal lake level. By Brett's estimate, it appeared that 85-90% of those in attendance were in favor of moving forward with the petition.

The meeting was adjourned at 8:00 pm

Area Representatives

Here are the current ELTA membership statistics broken down by our defined areas. In essence, we want to go change the green bars and turn them red. We have confidence our Area Representatives will make that happen. Join with us to 'Protect & Improve the Environment of Eagle Lake'.



Area 1—East Eagle Lake Dr 36 Members out of 46 properties Michelle.loedeman@wmich.edu	ELTA Representative Michelle Loedeman 510 E Eagle Lake Dr 269-353-9545	
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	Area 2—North Eagle Lake Dr 55 Members out of 66 properties debraduncan56@gmail.com	ELTA Representative Debra Duncan 510 E Eagle Lake Dr 269-870-7733
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Area 3—Treasure Island Dr 75 Members out of 96 properties tspettel@gmail.com	ELTA Representative Tom Spettel 1010 Treasure Island Dr 269-217-1032	
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Area Representatives (cont'd)



Area 4—South & West Lake

ELTA Representative—Kasi Casterline

30 Members out of 37 properties
Includes Eagle Heights, Eagle Terrace,
P & PQ Aves and 3rd St

6825 S. 3rd St

kasi@anandalakesiderealty.com

269-312-8007 (H) 269-832-6317 (C)

Area 5—Heritage Estates I

ELTA Representative Neil Harris

37 Members out of 57 properties
Includes Aqua View Dr & Heritage Dr

8063 Talaria Terrace

djpele@superiordj.com

269-762-2601



Area 6—Heritage Estates II

ELTA Representative Frank Loedeman

14 Members out of 36 properties
Includes Contingo Terrace, Silva, and
Talaria Terrace

510 E Eagle Lake Dr

Michelle.loedeman@wmich.edu

269-353-9545

Communications Committee Report

The Communications Committee has gone through a bit of an overhaul with the change in Board Members this year. Currently, Kasi, Ken, Amy, and Neil compose the committee, and we are taking some time to figure out how to effectively communicate important information to all of you in a timely manner.

We collectively use several mediums to keep up with the lake: This Newsletter, our Website, Email, Facebook, and conversations with our neighbors. We also use these to communicate all sorts of things, from ideas about high water to social events and happenings. The Communication Committee has two missions:

- Get out Board and other Official information in a timely manner. This will continue to be done through the Newsletter, Area Representatives, and the Website. We will also start posting important information on Facebook, as it is quicker than a quarterly newsletter. We will also start creating email lists for this purpose. They will be set up as mailing lists that can be unsubscribed from, and the email addresses on the list will be hidden from all recipients. Any replies to these emails will first come to us before being distributed, to avoid the endless 'reply all' cycles. The Board takes your personal information seriously, and will only use it to send you important information, so please consider sharing your email address with your Area Representative so you can stay up to date—especially considering all the high water information coming out almost daily.
- Foster community events. While the Committee won't be planning the various social events around the lake, we are more than happy to 'get the word out' via Facebook and Email. If you would like us to send something out, please either contact us on Facebook or send an email to communications@eaglelakezoo.com and we will be in touch.

Finally, sorry for the delay in getting this Newsletter out. It has been a chaotic summer with our lake level, the next one will be out in a more timely manner....Thanks!



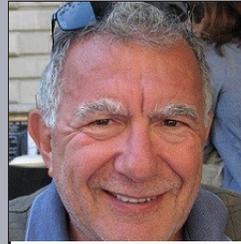
Amy Coon 1442 N. Eagle Lake Dr
269-303-5566
amylcoon@yahoo.com

Director 1 Year Term
Executive Committee
President 2018-19



Len Bosma 7060 Eagle Heights Dr
703-862-3759 (C)
lfbosma@gmail.com

Director 2 Year Term
Lake Quality Advisory Committee
Vice-President 2018-19



Jim Caporale 1454 N. Eagle Lake Dr
219-730-7577 (C)
James.Caporale@gmail.com

Director 2 Year Term
Finance Committee
Treasurer 2018-19



Brett Cummings 988 Treasure Island Dr
269-942-1040
bcummings@willislawyers.com

Director 3 Year Term
Safety Committee
Secretary 2017-18



Phil DeYoung 6885 S. 3rd St
269-375-0581
P_deyoung@yahoo.com

Director 2 Year Term
Lake Quality Advisory Committee



Frank Loedman 510 E. Eagle Lake Dr
269-353-9545
Michelle.loedman@wmich.edu

Director 1 Year Term
Lake Quality Advisory Committee



Kasi Casterline 6825 S. 3rd St
269-312-8007 (H)
269-832-6317 (C)
kasi@anandalakesiderealty.com

Director 1 Year Term
Communications Committee



Neil Harris 8063 Talaria Terrace
269-762-2601 (C)
bgraening@gmail.com

Director 3 Year Term
Communications Committee



Ken Toy 485 Treasure Island Drive
269-353-6553
ken@kentoy.com

Director 3 Year Term
Communications Committee



2018 MEMBERSHIP DUES REMINDER NOTICE

Eagle Lake Texas Association – Texas Township, Kalamazoo County, Michigan

For the past few years, we have fallen just short of our goal to reach a membership level of 250. So the Board has again set our initial target at that level for 2018.

Having reached 248 last year, we know we are ever so close to reaching that goal, so we are encouraging everyone who has not yet joined, to get on board, and to do so as quickly as possible.

Our ultimate target will always be 100% of the property owners, and we believe that someday we'll get there.

Let's work together to foster an effective Eagle Lake Texas Association.

**Eagle Lake Texas
Association – Texas Township,
Kalamazoo County, Michigan**

ELTA 2018 MEMBERSHIP DUES

NAME (S): _____

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____

PROPERTY ADDRESS: _____
(If different than mailing)

Primary E-Mail : _____

Second E-Mail: _____

Telephone: _____

Make Check of \$35.00 payable to Eagle Lake Texas Association

MAIL CHECK TO ELTA, C/O JIM CAPORALE, P.O. BOX 283, OSHTEMO, MI 49077

PATRONIZE AND SUPPORT OUT SPONSORS

Sponsor-Lawn Doctor

Sponsor-Maple Hill

Sponsor-Residential Plumbing

Sponsor-Ron Ekema Team

PATRONIZE AND SUPPORT OUT SPONSORS

Sponsor—Dr Coon

Sponsor— Mosquito Shield

Sponsor-Langeland

Sponsor-Lake Pacor

Eagle Lake Texas Association
P. O. Box 283
Oshtemo, MI 49077

Eagle Lake Texas Association
—Texas Township,
Kalamazoo County, Michigan



Protect and Improve
The Environment of Eagle Lake

Happy Summer to All!

The next edition of the
Newsletter will be published in
November 2018

Eagle Lake Texas Association — Our Purpose

- ... Explore opportunities to improve, maintain and protect Eagle Lake.
- ... Encourage communication, cooperation and understanding between all law-abiding users of the lake.
- ... Provide community awareness through safety programs.
- ... Control and prevent water pollution and to otherwise improve the condition of the lake for recreational and aesthetic purposes.
- ... Raise the level of awareness of the public about environmentally significant activities affecting the lake.

We are on the WEB : eaglelakekzoo.com
www.facebook.com/EagleLakeAssociation