

Agenda

MSLID Board of Directors Meeting

December 16, 2017

1. Treasurer's Report – Guy
2. Secretary's Report, Stan
3. Spraying Rebates – What can we support next yr more *Discussion and Decision*
4. Increase channels slightly next year *Discussion and Decision See 2017 invoice and increase * see attachment**
5. Remediation of e-coli contamination in Mink Lake Bay inflow
6. Culvert replacement on 80th and interim steps to keep sediment from entering Somers NE Bay
7. Potential dredging of small bays 1 per year Property owners partner with MSLID Grants? Can we even do this? How to proceed * New possibilities* Use of bacteria to eat sludge on the bottom
8. Identify all sources of ag inflow via culverts, swamps and wetlands
9. We need a lake management plan. Next Steps. **see attachment**
10. How Can TAMS Help?
11. Membership in Minnesota Lakes and Rivers Advocates
12. Old Business
13. Other New Business
14. Adjourn



MEETING MINUTES

DATE: Saturday, Dec 16, 2017

TIME: 8:30 AM

LOCATION: Maple Lake V

Call to Order

- **Attendee Names**

- Dan Hinrichs Chair, Stan Tekiela Secretary, Kathleen Poate, Rex Osterbauer,

- **Attendees Not Present**

Guy Vance Treasure, Gene Kovacs, Steve Huesman

- **Visitors**

Approval of Previous Minutes

Approve the minutes with an amendment of balance of the treasure report. All in favor. Dan took notes during meeting on Nov 18th, 2017. Everyone read meeting minutes and approved to accept without any changes.

Treasures Reports

Treasurer's report. First on the agenda. Noted that financial information that was submitted by Guy is old and not up to date. The calendar year matches our farical calendar. Noted that bills in 2017 haven't been paid and we are at the end of the year. All agree that in order to make decision for 2018 we need an updated finical report. All agree that all outstanding invoices need to be paid by the end of the year 2017. We called Guy during the business meeting but it went right to voice mail.

Dan and Kathleen will work together to go to county court house and getting any outstanding invoices paid before the end of the year. Once everything is paid they will report to Guy to he can update the reports. They will go on Monday Dec 18th.

Unfinished Business

Spraying rebates for 2018. We can't discuss because we don't have yearend financial report. Put on hold for now.

Kathleen had to leave meeting at 9:15 AM. Meeting continued without quorum.

Reports

New Business

Increase channels slightly next year. Reviewing the spraying cost for the channels from 2017. Last year we spent \$7638.36 spraying channels. Second invoice \$4968.62 extra spring for milfoil. Total cost \$12,606.98

What helped this year was more private spraying around docks.

Dan brought up the possibility of using NT-Max Industrial Biological clarifier and Digester. This is an alternative to drugging the bottom of the bay. This would be much more cost effective.

Treating one bay to give it a test to see if this process even works.

All agree that we need to name all the bays in the two lakes and publish this on the web so we all know what bays we are talking about.

8. Identify sources of AG pollution coming into the lake.

9 Lake Management Plan. First discussion will be in Jan 2018, 20th. This will identify gaps in the plan.

10 TAMS can help?

Announcements

none

Other Business

Adjournment

SECRETARY APPROVAL:

(Signature & Date)

Agenda

MSLID Board of Directors Meeting

November 18, 2017

1. Secretary's Report - Stan
2. Treasurer's Report – Guy
3. Spraying Rebates – What can we support next yr *Discussion and Decision*
4. Lake Management Plan. Next Steps. Cost to hire assistance??
5. E-coli Situation Next Steps Remediation of e-coli contamination in Mink Lake Bay inflow
6. Identify all sources of ag inflow via culverts, swamps and wetlands
7. Increase channels slightly next year *Decision*
8. Area on 80th running into Somers bay
9. Other New Business
10. Old Business
11. Limestone Filter Update... results
12. Culvert replacement on 80th and interim steps to keep sediment from entering Somers NE Bay
13. Rain Gardens as a method to reduce nutrients Dan/Stan
14. Potential dredging of small bays 1 per year Property owners partner with MSLID Grants? Can we even do this? How to proceed
15. Replacement of Vans Island culvert with multiple Culverts? Cost share>
16. Membership in Minnesota Lakes and Rivers Advocates
17. Adjourn

Agenda

MSLID Board of Directors Meeting

November 18, 2017

1. Secretary's Report - Stan
2. Treasurer's Report – Guy
3. Spraying Rebates – What can we support next yr *Discussion and Decision*

Discussion to have a deadline to submit copy of paid invoice. Deadline will be July 1, 2018 for next year's individual spraying. Kathlee Poate made motion to make that the deadline, Gene 2ndd it ant it passed.

At previous meeting Guy suggested a \$50 rebate.

Dan tossed out the possibility of TAMS membership being boosted if we added \$25 to the rebate. Current members tend to pay dues annually, knowing the rebate would be \$75 would be like refunding the annual Dues to TAMS membership. Will take this up again when Treasurer is in attendance.

4. Lake Management Plan. Next Steps. Cost to hire assistance??

Request to add version number which will be the date to document in order to know when it was created.

Suggested was made by Dan to use the January meeting as a time to start review and update of the LMP. Everyone has the most current LMP which Dan sent out earlier.

We will meet at Kathleen's Cabin starting at 8:30.

15 minutes will be used to conduct any urgent business.

The meeting will last until 11 AM.

Everyone is urged to read the LMP Dan sent out prior to meeting.

5. E-coli Situation Next Steps Remediation of e-coli contamination in Mink Lake Bay inflow Tracy the feedlot Admin provided a report of her site visit and reported the stand pip was capped with a screw on cap and there is nothing they can do.
6. Identify all sources of ag inflow via culverts, swamps and wetlands
7. Increase channels slightly next year *Decision*

Dan will contact Rob Olson for price and ask for the best price we can attain.

8. Area on 80th running into Somers bay

Steve brought the drainage between Poss and Voda properties to the attention of the board.

Dan suggested that this may be another area for a Rain Garden, and maybe even a second one upstream

9. Other New Business

Dan read email from Tim Edgeton with update on Public Access.

Due to high water levels now work was done this year.

Adding larger concrete planks to the end of the launch may be done if water is lower. It remains a priority project for DNR.

Power loading boats onto trailers results in deep scour holes which make the launch dangerous to those who back over the last plank.

Other, Othe

January meeting will be at either Kathleen's or Steve's

Maps of the lakes provided to Directors

10. Old Business

11. Limestone Filter Update... results
12. Culvert replacement on 80th and interim steps to keep sediment from entering Somers NE Bay
13. Rain Gardens as a method to reduce nutrients Dan/Stan

See #8

14. Potential dredging of small bays 1 per year Property owners partner with MSLID Grants? Can we even do this? How to proceed

Discussion on potential of dredging the small bay on the NE corner of Somers.

Question about how participation from affected Property owners could be used to fund this along with any potential grants and assistance from the MSLID. Still in early stages of discussion.

15. Replacement of Vans Island culvert with multiple Culverts? Cost share>
16. Membership in Minnesota Lakes and Rivers Advocates
17. Adjourn



MEETING MINUTES

DATE: Saturday, Nov 18, 2017

TIME: 8:30 AM

LOCATION: Maple Lake V

Call to Order

- **Attendee Names**
 - Dan Hinrichs Chair, Stan Tekiela Secretary, Kathleen Poate, Gene Kovacs, Rex Osterbauer, Steve Huesman
- **Attendees Not Present**
 - Guy Vance Treasure
- **Visitors**

Approval of Previous Minutes

approve the minutes with an amendment of balance of the treasure report. All in favor. Kathleen makes motion to accept minutes and Gene seconds and all votes approve.

Reports

Treasurer's report. Guy is not present. No report given but spread sheet was submitted back in Oct to Dan.

Unfinished Business

none

Treasures report

Treasures report (Guy was on the phone) to attend the meeting. Balance ending \$14,323 Sept 30¹.

New Business

Announcements

none

Other Business

none

Adjournment

SECRETARY APPROVAL:

(Signature & Date)

Agenda

MSLID Board of Directors Meeting

October 21, 2017

1. Treasurer's Report – Guy
2. Limestone Filter Update... Still Need for Easement from Don Rachel to insure the Filter allows us to maintain it or whatever is needed for specified period. He wants this
3. Spraying Rebates – What can we support next yr *Discussion and Decision*
4. Appointment of 7th Director
5. Increase channels slightly next year *Discussion and Decision*
6. Remediation of e-coli contamination in Mink Lake Bay inflow
7. Culvert replacement on 80th and interim steps to keep sediment from entering Somers NE Bay
8. Rain Gardens as a method to reduce nutrients Dan/Stan
9. Potential dredging of small bays 1 per year Property owners partner with MSLID Grants? Can we even do this? How to proceed
10. Replacement of Vans Island culvert with multiple Culverts? Cost share>
11. Identify all sources of ag inflow via culverts, swamps and wetlands
12. We need a lake management plan. Next Steps. Cost to hire assistance??
13. How Can TAMS Help?
14. Membership in Minnesota Lakes and Rivers Advocates
15. Old Business
16. Other New Business
17. Adjourn



MEETING MINUTES

DATE: Saturday, Oct 21, 2017

TIME: 8:35 AM

LOCATION: Maple Lake V

Call to Order

- **Attendee Names**

- Dan Hinrichs Chair, Stan Tekiela Secretary, Kathleen Poate, Gene Kovacs, Guy Vance Treasure (on phone)

- **Attendees Not Present**

Steve Huesman

- **Visitors**

Karen Osterbauer, Rex Osterbauer

Approval of Previous Minutes

approve the minutes with an amendment of balance of the treasure report. All in favor.

Reports

Lime stone filter update, Dan talked to D. Rachel and he will give easement to access the filter. He wants to do the "right thing" Results from first test was excellent. Second water sample was taken Friday Oct 20th. Next Friday the U of M will be there to assess and become involved to pull water sample. First time to have testing ability to test before filter and after filter.

Spraying rebates: Total number was \$4500 so 45 homeowners took advantage of this program. Guy recommends that we limit rebate to \$50 if we do it at all again. Milfoil has taken \$5,000 and will take a lot more money in the future. Kathleen thinks we will lose too many people if we stop the rebate. We should do it again to do it at least 2 years in a row. Gene wants to move to rebate of only \$50 on the way to eliminating the rebate. 8 acres of Milfoil that needed to be sprayed this year and cost \$5,000. If we need to aerate in the future we may not have enough money in the future. Want to have a final decision by the Feb meeting.

Spraying of channels #5 on the agenda. Dan has maps showing the channels that need to be sprayed and wants to extend into the bays (combined with homeowner spraying might clear up the bays. Need to spray more into the bay with the duck effluence to clear this up. Discussion and decision. Channel spraying costs \$7,700 this year according to Guy (\$592 per acre of spraying). Budget more for 2018 spraying channel. The new cost \$8885 approximate for 2018 for channel spraying. Kathleen thinks we should do extra spraying. Also get grants from soil and water matching up to \$5k. Matching up to \$5k total. We will spend at least \$5k on curly pond weed next year. We received \$2,100 for this year matching money from soil and water. We all agree that we want to do it but we need to get actual numbers so we can vote on it. Will vote next time.

#4 appointment of 7th director. Since Kay left we haven't had 7th director. Rex Osterbauer (in attendance) can take the 7th position. Dan makes recommendation that he be appointed. Rex says he can't make any Feb or March meetings. He cares about the lake and wants to help out with anything he can to help the lake. Gene likes Rex and moved to bring in him in as the 7th director. Second by Kathleen and Guy (on phone). Board voted unanimously to appoint Rex to the position.

#6 remediation of e-coli. Dan H had conversation with Tracy Janiquila from County Feed Lot Admin. She was given the information and lots of time to work on the program and Dan got ahold of her asking about status update. He asked her to come out to witness for herself. She found out that this wasn't registered as a feed lot. The number of ducks is equal of having 85 cattle on the property. Dan

couldn't get the feed lot admin to walk out to the inflow due to crops still in the field. Dan has confirmed that the drain pipe is connected right to the lake. Dan and other property owners who have seen the yellow cover on the stand pipe and property owners in the area have seen feathers, beak protectors and dirty discharge into the bay believe there is a direct connection to the stand pipe. After 5 inch rain storm Tracy and Dan were at the bay and could see clearly that entire bay was chocolate brown. She would be bringing the PCA in to check it out. This problem is being dealt with now. Beak covers for the pheasants and ducks were showing up out in the bay. Dan feels there is plenty of evidence of the problem.

Multiple water samples from the water coming out of the culvert tested by R.M.B. Environmental Labs shows extremely high levels of E coli final test at a 1 to 1000 dilution was 290,900 C.F.U. This along with photo of the stand pipe and observations have led us to believe there is a direct connection.

#7 Culvert replacement on 80th. Dan pick up silt fence and brought over to stop erosion. Stakes were broken when installed. Need to replace.

#8 Rain gardens: To reduce nutrients into the lake. We have about \$1k put into TAMS to put in buffer zones. Small incentive to put in a rain garden on their property. Two locations, one next to Dan H. property and one on Stan T. property would be good candidates. Dan H. has several other places in mind. We want to discuss this more in the future.

#9 Dan wants to talk about dredging some small bays on the lake. Can this even be done? Is it possible? Dan has talked to homeowners and the bays are getting shallower and more weeds growing. Lost upwards of 2 feet recently. Will talk about this again in the future.

#10 replacement to Vans Island Culvert. Bridge would be the ultimate solution but replacing culvert needs to be done. Need to keep flow going between the bays. Further discussion will be coming.

#11 identify all sources of Ag inflow via culverts, swamps. Dan will start a new list and update all info since it was done last time. We can priorities the problems and start to work on each issue or source in the future. Dan is talking about an article in the star tib that he will send around.

#12 Lake Management plan for the future. We have an old plan and it needs to be updated. Started with Healthy Lakes Program. We put together the lake management plan but this was during a time when bad fishing was the priority. Now we have new needs. Need to look at the old lake plan and update instead of reinventing the wheel. Kathleen wants a deadline to do this so we can get going. She wants to know what we should do before the next meeting. Plan needs to get to everyone. Dan will make sure it is on the web page and send link. Everyone should review this plan in prep for the next meeting. There are subset plans so we need to look at everything.

#13 How can TAMS help. They have a treasury that is larger than ever before. They do the 4th of July activities but that is about it.

Unfinished Business

none

Treasures report

Treasures report (Guy was on the phone) to attend the meeting. Balance ending \$14,323 Sept 30^t.

New Business

New business, we have to pay for water sampling. Dan would like to set aside \$1k for water sample testing in the future including about 3 samples for this fall. It would only cost \$150 or so this fall before the freeze up. Kathleen is concerned about spending money without the yearend financial report. Guy doesn't think it will be much of a problem, Gene also concurred. Stan said he supported Dan's request for the amount of money for testing since it will only be a small amount of money this fall. Kathleen agreed and all voted to pass this resolution to set aside \$1k for water testing for the future. All in favor.

Announcements

none

Other Business

none

Adjournment

Battery on computer died and meeting was adjourned.

SECRETARY APPROVAL:

(Signature & Date)

Agenda

MSLID Board of Directors Meeting

September 16, 2017

1. Treasurer's Report – Guy
2. Limestone Filter Update... U of M -Cover
3. Still Need for Easement from Don Rachel to insure the Filter allows us to maintain it or whatever is needed for specified period. He wants this
4. Spraying Rebates – What can we support next yr
5. Appointment of 7th Director
6. Using the minksomers.org web site for communications Help to enhance \$\$\$
7. Increase channels slightly next year
8. Remediation of e-coli contamination in Mink Lake Bay inflow
9. Culvert replacement on 80th and interim steps to keep sediment from entering Somers NE Bay
10. Rain Gardens as a method to reduce nutrients Dan/Stan
11. Potential dredging of small bays 1 per year Property owners partner with MSLID Grants? Can we even do this? How to proceed
12. Replacement of Vans Island culvert with multiple Culverts? Cost share>
13. Identify all sources of ag inflow via culverts, swamps and wetlands
14. We need a lake management plan. Cost to hire assistance??
15. How Can TAMS Help?
16. Old Business
17. Other New Business
18. Adjourn

Agenda

MSLID Board of Directors Meeting

July 14, 2017

1. **Treasurer's Report – Guy**
2. **Secretary's Report??? All in attendance**
3. **Limestone Filter Update...**
4. **Need for Easement from Don Rachel to insure the Filter allows us to maintain it or whatever is needed for specified period.**
5. **Spraying Rebates**
6. **Agenda for the Annual MSLID Meeting, Stan's Presentation. Election of Directors and requirements to run for the position... Planning**
7. **Using the minksomers.org web site for communications**
8. **Accuracy of mailing list - New property owners**
9. **New Projects, Identify all Drain Tiles entering the lakes and their sources. Potential Sampling. Camp Courage FEN impact on lakes is any. Water entering the wetland on North End of Mink from tile under Co Rd 39. Let's not stop with the Limestone Project. Help from the WCSWCD is a must.**
10. **Old Business**
11. **New Business**
12. **Adjourn**

MSLID AGENDA; MAY 6, 2017

- Welcome
- Introduction of guests and attendees
- Treasurer's Report
- Luke Johnson; Limestone Filter
- Vote to expend additional funds to support project from funds in treasury Approx \$32/yr per property for past 7 years
- Use of minksomers.org web site
- Annual meeting Aug 5, 2017 Stan Tekiela presentation
- Need for Directors Need to send note to PO Box 81 to be able to put on ballot and absentee ballot Newsletter coming
- Public Access Maintenance
- Aeration not used last winter
- Channels Already Sprayed
- REBATE For Spraying individual properties \$100 send to PO Box 81 Receipt
- Will be treating Milfoil
- Coontail Channels can be treated with permit
- TAMS Direction is moving to more of the Local Involvement of the Social Aspects of Lake Living

Agenda

MSLID Board of Directors Meeting

May 20, 2017

1. Treasurer's Report – Guy
2. Secretary's Report??? All in attendance
3. Potential for spraying bays with severe filamentous algae or weed issues on Mink Lake. DNR contacted and has been on lake to review situation.
4. Limestone Filter Update... Wetland Credits we must purchase.
5. Need for Easement from Don Rachel to insure the Filter allows us to maintain it or whatever is needed for specified period.
6. Spraying Rebates
7. Agenda for the Annual MSLID Meeting, Stan's Presentation. Election of Directors and requirements to run for the position... Planning
8. Using the minksomers.org web site for communications
9. Accuracy of mailing list - New property owners
10. New Projects, Identify all Drain Tiles entering the lakes and their sources. Potential Sampling. Camp Courage FEN impact on lakes is any. Water entering the wetland on North End of Mink from tile under Co Rd 39. Let's not stop with the Limestone Project. Help from the WCSWCD is a must.
11. Helping TAMS with the 4th of July Picnic.
12. Review offspring Meeting
13. Old Business
14. New Business
15. Adjourn

Agenda

MSLID Board of Directors Meeting

March 18, 2017

1. Review and approval of January Meeting minutes
2. Treasurer's Report – Guy
3. Permits (EWM & CLP) MPARS MINDNR Permitting And Reporting System issues. Channel Spraying the week of 4/23. Hopefully.
4. Limestone Filter Bids / Financing.
5. Spraying Rebates
6. ** Agenda for the May 6 meeting Update on Limestone ** Planning
7. Allocation of additional funds for Limestone Project.
8. Using the minksomers.org web site for communications
9. Accuracy of mailing list - New property owners
10. Old Business
11. New Business
12. Adjourn

**** Primary focus of April 22 Meeting**

Agenda

MSLID Board of Directors Meeting

February 18, 2017

1. Review and approval of January Meeting minutes - Kay
2. Treasurer's Report - Guy
3. Grants & Permits AIS (EWM & CLP) Aquatic Invasive Species (Eurasian Water Milfoil /Curley Leaf Pondweed) - Kathleen
4. Status of Lake. Report from DNR on potential of early ice out
5. Water sampling for 2017: Training Date April 29, Cost increase by RMB Labs now \$250; Proposal to purchase Depth Finder with *Bio-Base* capabilities and GPS unit.
6. Errors on 2016 sampling reported.
7. Starry Stonework action plan and recommendations from AIS specialist.
8. Coontail control
9. Update on Limestone Filter
10. Update on Ag drainage through culvert on 80th that goes into bay on NE corner of Somers - Appropriate funds for aid with this project
11. Update on Public Access Ramp repair
12. Use of MSLID address for all MSLID correspondence
13. Need for DNR License Fee Increase
14. Old Business
15. New Business
16. Adjourn

Agenda

MSLID Board of Directors Meeting

January 21, 2017

- 1. Review and approval of Oct Meeting minutes**
- 2. Treasurer's Report**
- 3. Old Business Report on AIS Grant reimbursement –Kathleen (carry over from Nov)**
- 4. Grants & Permits AIS (EWM & CLP) Aquatic Invasive Species / Eurasian Water Milfoil /Curley Leaf Pondweed)**
- 5. D.O. Reports from Mark Pelham, Fisheries**
- 6. URL for MSLID.ORG Is it needed?**
- 7. Public Notice of possibility of Aeration**
- 8. Aeration - Call for Volunteers**
- 9. Purchase of Ice Saw**
- 10.Directors and Officers Liability Insurance renewal**
- 11.Review of Aeration Procedures draft**
- 12.News on Buffer Strips**
- 13.Branding Purchase of Can Coozies to build Identification**
- 14.MSLID.ORG web hosting annual renewal**
- 15.New Business**