

Crookneck Lake
Improvement District
(CLID)
Annual Meeting

12 August 2020

Guidelines for this On-Line Meeting

- Please mute your devices
- We will be following the presentation posted on our website with limited updates
- Following our previous in-person meeting formats there will be opportunities for comments and questions
- Please do not talk over each other

Agenda

- **Welcome and Introductions**
- **Secretary's Report**
- **2020 Performance Plan Review**
- **Treasurer Report**
- **2021 Performance Plan (Proposed)**
- **2021 Performance Plan Budget (Proposed)**
- **Motions**
- **Election of Board of Directors**
- **Old Business**
 - **Update CLID Establishment Order**
 - **CLID/LCIA Trigger Points**
- **New Business**

Welcome and Introductions

■ Board of Directors

- David Gurney (term ends 2020)
- Donald Johnson (term ends 2021)
- Bill McComb (term ends 2020)
- JJ Parker (term ends 2021)
- John Parker (term ends 2020)
- April Powell (term ends 2021)
- Dan Seanger (term ends 2020)

The 2020 board members and the year their term expires.

Board of Directors

- State statute permits a board of 5-9 members
- Board composition: majority of residence vs. non-residence members
- Term length: 2 years
- Two years ago the CLID elected a 7-member board
- Our Establishment Order (EO) calls for a 5-member board
- County has directed the CLID Board composition come in compliance with the EO as soon as possible

Board of Directors

- **In order to come into compliance with our EO**
 - **Effective at the beginning of this meeting**
Two board members have resigned (John, Dave)
 - **Both individuals have removed their names from the current ballot**
 - **Assuming there are no write-in members elected to the board we will be compliance with the EO**
- **The board has established an “Advisory/Special Projects Committee” which both individuals have volunteered to serve on providing their continued service to the CLID**

Secretary's Report

- **Minutes of the 10 Aug 2019 annual meeting were approved by the board and posted on the Lake Crookneck Improvement Association (LCIA) web page**
- **Various (historical) reports are now being stored on the LCIA web page**
 - **“CrookneckLake.com” under “CLID”**

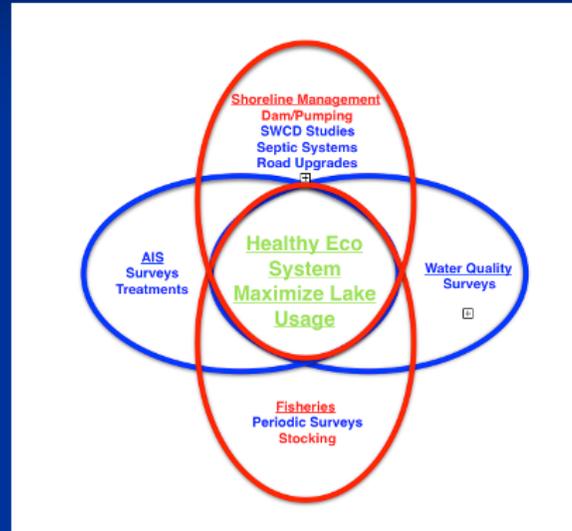
- The CLID Board approved the 2019 annual meeting minutes for inclusion in the annual report to the Morrison County Board of Commissioners last September.
- The old LCIA website is currently undergoing migration. As this process takes place limited access to historical documents may occur.

Crookneck Lake 5-Year Management Plan

- **Managing Water Quality**
- **Managing Aquatic Plant and Invasive Species**
- **Managing the Shoreline Development**
- **Managing Fisheries**
- **Managing/Monitoring the Management of the CLID**

We are entering into the fourth year of the 5-year management plan which has served as a source document for linking historical documents into the five topics listed.

Establishment Order



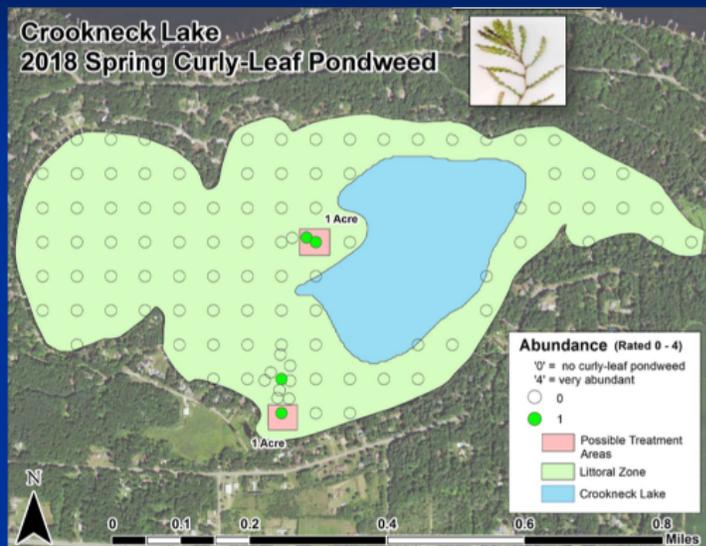
Our CLID Establishment Order allows for funds to be spent on Aquatic Invasive Species (AIS), Water Quality, and administration costs related to the CLID. The LCIA, in conjunction with county agencies have performed others functions (Shoreline Management & Fisheries) to foster a Healthy EcoSystem which maximizes the usage of the lake.

2020 Performance Plan

- **Continue 5-yr management plan**
 - **SURVEY** during spring and summer to determine presence of invasive species & effect of treatment on native species
 - **TREAT** invasive species
 - **MONITOR/PERFORM** water quality studies
 - **MANAGE** the CLID
- **Update CLID establishing order**

This was our approved 2020 Performance Plan. We did not accomplish updating the CLID Establishment Order due to Covid-19. See the “Old Business” slide below for more details.

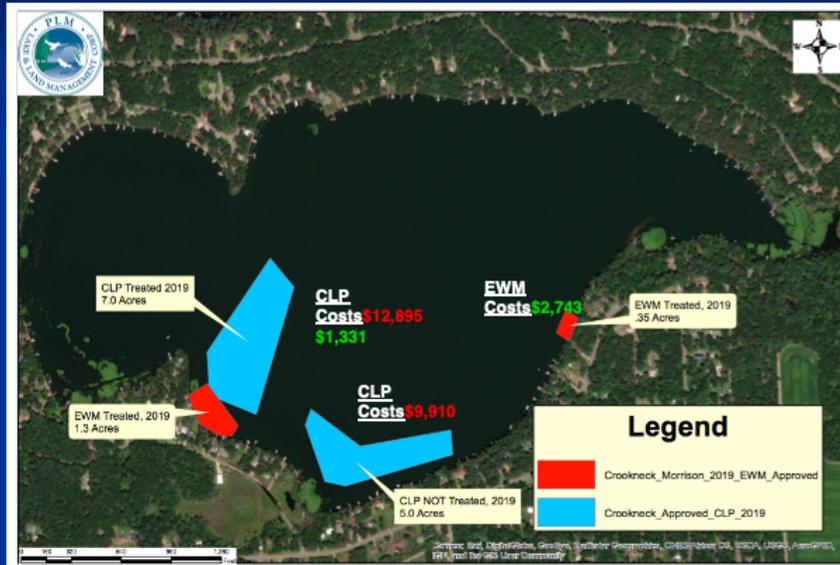
2020 Performance Plan Review



2018

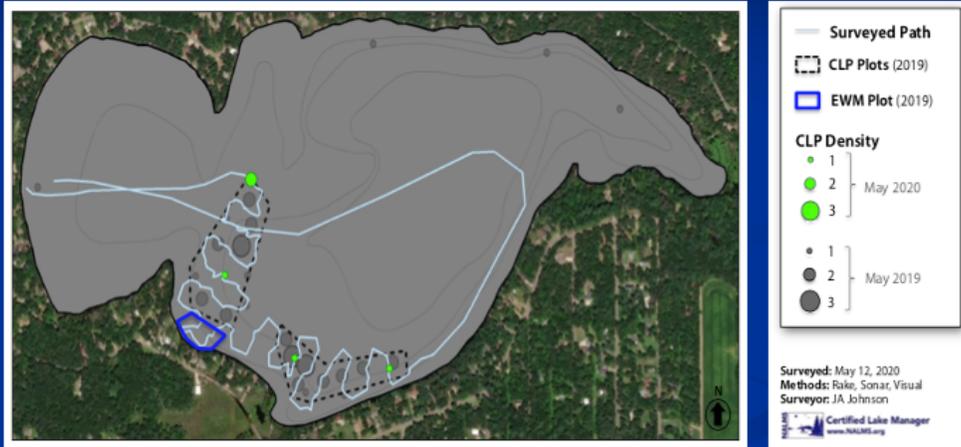
This slide and the next three slides show the survey results for Curly Leaf Pondweed (CLP) and Eurasian Watermilfoil (EWM) and zones treated during 2018, 2019 and 2020. Note how the CLP zones vary in size and location from year to year. During 2018, we treated a total of 2 acres of CLP. Also during the fall of 2018, EWM was reported to and confirmed by the DNR along the south shore as you exit the bay. Additional, two adult Zebra Mussels were confirmed at the lake access during the fall of 2018.

2020 Performance Plan Review



A total of 1.65 acres of EWM was treated during 2019. The red zone identified as 1.3 acres was the area first identified during 2018. During 2019, the 7.0 acre zone of CLP was treated at a cost of \$1,331 (Diquat herbicide vs. Aquathol-K).

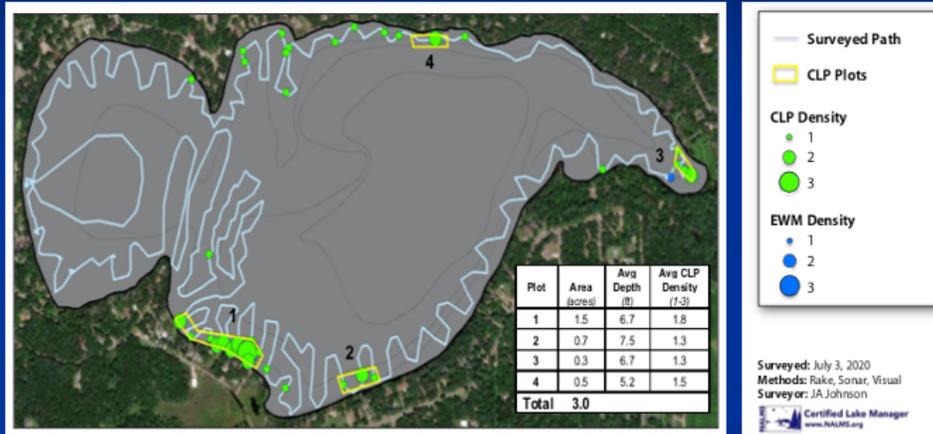
2020 Performance Plan Review



2020

The spring 2020 CLP survey did not identify CLP in sufficient density zonal concentrations to receive a permit to treat. The previous areas treated during 2019 for EWM demonstrated a successful 2019 treatment of these area.

2020 Performance Plan Review



2020

The summer 2020 EWM survey identified one plant which was manually removed by surveyor to include its roots. During the survey, additional CLP was identified in sufficient density concentrations for application for a permit from the DNR to treat the areas during spring of 2021 (treatment timeframe is limited to water temperature and growth cycle of plant). Of interest, similar findings of limited CLP during spring surveys was also reported this year together with decreased EWM by the surveyor on other lakes. Our lake will be surveyed during September for EWM and based on the density concentration, growth cycle and water temperature, a determination will be made on the appropriateness of treating this fall or not. To treat CLP zones 1-4 with Aqualthol-K would cost \$4,765 vs. Diquat cost of \$585.

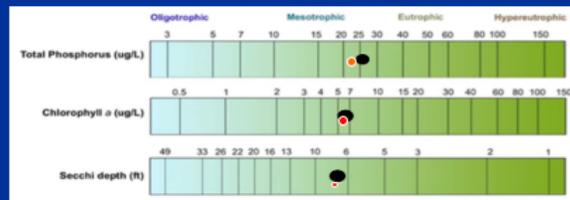
Zebra Mussel and Spiny Water Fleas Monitoring Program

- **Zebra Mussel (veliger) and Spiny Water Fleas Testing**
 - **Funded by Morrison County**
 - **Samples collected east of the lake access**
 - **June & July 2018 & 2019: Negative for both**
 - **June & July 2020: Pending**

This slide will be amended once the 2020 results are received.

Water Quality Monitoring Program

- Analysis performed by RMB Laboratory
- Monthly samples May-Sep from two sites
- Analysis includes: Total Phosphorus, Chlorophyll-a, and Secchi depth
- Lake Classification: Mesotrophic
- RMB labs ... Lakes Program ... Database



Lake continues to be in a Mesotrophic state (healthy). Total Phosphorus and Secchi Depth are improving with a 90% confidence while both Chlorophyll-a and the Total Trophic State Index shows “no significant change”.

LID Management Protocols

- **Internal Audit (all criteria were met)**
 - **Notified Morrison Cty of new CLID Board info**
 - **Presented Annual Report to Cty Commissioner's**
 - **Certified Annual Tax Roll for CLID**
 - **Maintained/renewed CLID Insurance Policy**
 - **Coordinated lake surveys, DNR Permits, and treatments for invasive species**
 - **Filed the Special District Financial Reporting Form to the Office of the State Auditor**

This slide and the following list the various management tasks/protocols which the LID Board is either mandated to accomplish each year by our Establishment Order or state statutes. All line items were accomplished on time. The CLID Board uses this checklist and the Treasurer's Report as a means of performing an internal audit.

LID Management Protocols

- **Internal Audit (continued)**
 - **April Newsletter notified members of intent to treat AIS**
 - **Solicited new board members**
 - **Mailed annual ballot and meeting notification letter to CLID members**
 - **Published Annual CLID meeting notification in the Morrison Cty Record and notified Morrison Cty Administrator (Executive Assistant/Deputy Clerk)**
 - **Now holding the Annual CLID meeting**

Treasurer Report

2020 Recap

Beginning balance:	\$51,763
Levy \$160:	\$21,920 (expected)
AIS Grants:	\$4,467 (11,750 received)
Expenses:	\$6,350
Ending balance:	\$71,800 (estimated)

Levy for 2020 was \$160. The total number of property owners assessed was 137.

Two grants for AIS management was applied for and received, although prorated based on cost. As of now, we have received \$2,000 towards the cost of surveys from the DNR grant which is not to exceed \$2,450 between surveys and treatment cost. A grant from Morrison County divided between surveys and treatment for \$9,750. Since no 2020 cost to date have been associated with treatment that portion of the grant will be returned at the end of the year.

2021 Performance Plan (Proposed)

- **Continue 5-yr management plan**
 - **SURVEY** during spring and summer to determine presence of invasive species & effect of treatment on native species
 - **TREAT** invasive species
 - **MONITOR/PERFORM** water quality studies
 - **MANAGE** the CLID

This is the CLID Board's proposed 2020 Performance Plan.

2021 Performance Plan Budget (Proposed)

Operating Expense	2021 Proposed	2020 Actual Cost	2020 Budget	2019 Actual Cost	2018 Actual Cost
Survey	\$5,100	\$4,467	\$4,000	\$4,050	\$2,415
Weed Treatment	\$25,500	\$0	\$25,500	\$4,073	\$2,452
Insurance	\$960	\$946	\$900	\$819	\$1,253
Admin Costs	\$396	\$357	\$400	\$385	\$194
Water Quality	\$648	\$595	\$575	\$575	\$580
Operations	\$32,604	\$6,350	\$31,375	\$9,652	\$6,894
Legal Reserve	\$15,000		\$15,000		
Total	47,604		\$46,375		

This is the CLID Board of Director's proposed 2021 Performance Plan Budget. The actual treatment cost for 2019 would have been \$25,548 vs. our actual cost of \$4,073 since we were able to enter into a study to determine the effectiveness of using the herbicide Diquat instead of Aquathol-K. Aquathol-K is the herbicide routinely used for CLP but due to the depth of the water in the treatment zones the cost was outside of our budget by over \$20,000. See previous survey slides for actual cost comparisons. Included in the Morrison County AIS Grant was \$300 for Zebra Mussel surveillance via settling plates. Ten plates were purchased for \$267.19 from PLM.

2021 Performance Plan Budget (Proposed)

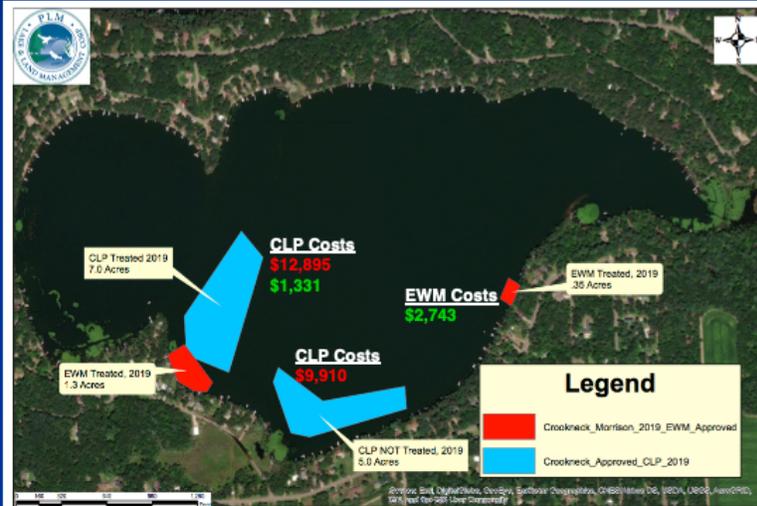
Operating Expense	Proposed 2021	2020	2019	2018	2017
Weed Treatment	\$25,500	\$0	\$4,073	\$2,452	\$3,157



This slide depicts the great unknown the LID and its board faced last year. If we were to have similar survey results and not be able to enter into an alternative herbicide study, would we treat the lake and zero out our reserve, treat only a portion of the areas identified, or skip a year of treating the lake? Last year, the board elected to raise the levy to \$160 which was mid-range to fully funding the approved budget assuming grants would be available. We were successful with grants and so far we have had no expenditures for treatments. Following the late summer survey we may be able to treat any EWM identified in sufficient density.

2021 Performance Plan Budget (Proposed)

Potential Fully Funded Levy	\$ 240
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As previously mentioned, last year's levy was set at \$160 to provide funds to treat two invasive species (CLP and EWM) at high cost of herbicides associated with the high water levels currently on the lake. At the time the board considered several factors when they set the levy at \$160, down from \$240 which was required to fully fund the budget based on the levy collection cycle. This year, based on our financials and our proposed budget, a levy of \$240 would have the potential to fully fund the budget, although considering our current reserve we should be able to execute a two-year budget cycle with a lower levy.

FLOOR MOTIONS

- Is there a motion from the floor to approve the proposed 2021 Performance Plan?
- Is there a motion from the floor to approve the proposed 2021 Performance Plan Budget.
- Is there a motion from the floor to authorize the Annual CLID meeting to be held at any date during 2021?

**** For this on-line meeting April Powell makes the motions and JJ Parker seconds. Dan Seanger opens each in sequence for comments, questions, and voting.**

We have now reached a point in the meeting when a series of motions will be called for, then seconded, followed by discussion, and a vote. Since today's meeting is an on-line forum, April Powell makes the following motions and JJ Parker seconds the motions. I will now open each up in sequence for comments or questions, followed by a vote.

Annual Levy

The annual levy will now be set by the Board. Factors we consider while we set the levy for 2021 are:

- **Next years treatment area of Curly Leaf Pond Weed**
- **Next years treatment area of Eurasian Water Milfoil**
- **Likelihood that we can use the alternative herbicide to treat CLP**
- **Likelihood of receiving another AIS grant**
- **Recommended of cash balance about 1.5 times the yearly operating expenses**
- **Consideration of public input and comments**

The CLID Board will set the levy for 2021 which will be recommended for approval by the Morrison County Board of Commissioners.

Annual Levy

Levy	\$0	\$20	\$40	\$60	\$80	\$100	\$150	\$250
Income	\$ 0	\$ 2,740	\$ 5,480	\$ 8,220	\$ 10,960	\$ 13,700	\$ 20,550	\$ 34,250
Expense	\$ 32,604	\$ 32,604	\$ 32,604	\$ 32,604	\$ 32,604	\$ 32,604	\$ 32,604	\$ 32,604
Net	\$ (32,604)	\$ (29,924)	\$ (27,244)	\$ (24,564)	\$ (21,884)	\$ (19,204)	\$ (12,504)	\$ 896
EOY Balance	\$ 39,196	\$ 41,876	\$ 44,556	\$ 47,236	\$ 49,916	\$ 52,596	\$ 59,296	\$ 72,696

The CLID Board will set the levy for 2021 which will be recommended for approval by the Morrison County Board of Commissioners.

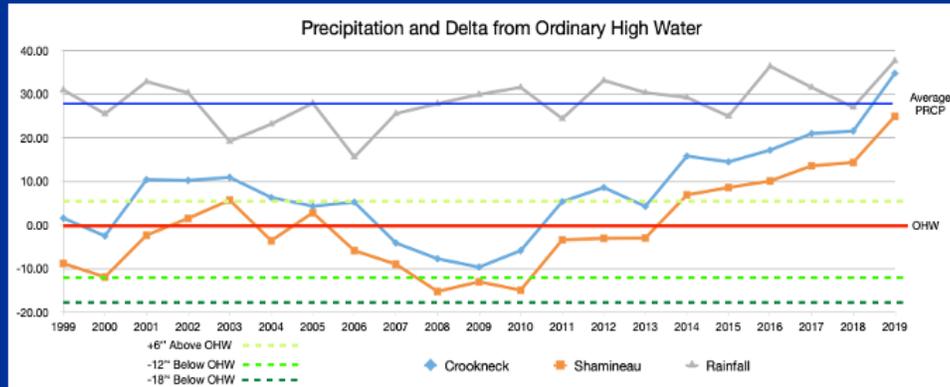
Election of Board of Directors

- **Board composition: majority of residence vs. non-residence members**
- **Term length: 2 years**
- **This year mail in ballot process**
- **Ballot mailed out with the “meeting notice letter”**
- **THE ELECTION RESULTS ARE:**

Ballots were color coded in an attempt to secure the authenticity of the voting process. Each member (levy paid) was mailed a ballot along with their meeting notice using the mailing addresses associated with the Tax Certification database provided by the county. Every attempt was made to correct the database to reflect new owners on the lake not reflected in the Morrison County Beacon.

Old Business

■ Lake Shamineau vs. Crookneck Lake Water Levels



On the 23rd of October, 2019 we were 3.46 feet above OHW. On the 30th of April, 2020 we were 3.50 feet above OHW. August 4th, 2020 we are 2.99 feet above OHW. This means we have come down about 6" this summer.

Old Business

- **Lake Shamineau LID High-Water Projects**
 - **Recently LSLID Board abandoned the Northeast route**
 - **Hired a new engineering firm to develop options for Westerly route**
 - **What's ahead...**
 - **Stay aware of meetings and hearings**
 - **Attend and speak your opinions or send in a letter**
 - **Critical meetings will include: DNR, SWCD Hearings**
- **Alternative proposal forwarded for LSLID's review and consideration**

On July 23rd, an alternative project, developed by a group of lake shore owners, was forwarded to the LSLID for review and consideration and review. As of this date no further information from the LSLID is available.

Old Business

- **Update CLID Establishing Order**
 - Now that the CLID is in compliance with the EO there is no reason/advantage to the CLID to update the EO at this time
- **Publish the CLID/LCIA Trigger Points Report**
 - Delayed due to Covid-19
 - New date for completion (May LCIA Meeting)

New Business Ambassador Project

- Funded by Morrison County AIS Grant
- Ambassador's function as an "independent contractor"
- Provide AIS information at lake access
- Do not assist with launching/landing boats
- Memorial Day thru Labor Day (Fri - Sun)
- Current salary: \$15.00/hr
- If you're interested notify Board mbr by Dec 1st

The Ambassador Project is a component of the AIS Grant authority funded by Morrison County. Ambassador's function as an independent contractor at the lake access.

New Business Announcements

- Notify a Board member of address or ownership changes to ensure receipt of mailings
- Next year it is the intent of the CLID to treat Curly Leaf Pondweed (CLP) and Eurasian Watermilfoil (EWM) with DNR approved herbicides ... if you do not want the area adjacent to your property treated you must notify a board member by April 30, 2021
- First call for next years Board of Director's vacancies
 - Two or more Resident/Homestead member
 - One or more Non-resident/Non-homestead member

New Business

OPEN FORUM

Adjournment

April Powell makes the motion to adjourn the 2020 Annual CLID meeting? JJ Parker seconds. All in favor...those opposed...