

31 August 2020

TO: Morrison County Commissioners

FROM: Dan Seanger
Chairperson, Crookneck Lake Improvement District

SUBJ: Annual Report to Commissioners on 8 September 2020

To date, 2020 appears to be an overall positive year for the Crookneck Lake Improvement District (CLID) compared to 2019. Our spring Curly Leaf Pondweed (CLP) survey failed to identify zonal concentrations of CLP warranting herbicide treatment. The early summer survey for Eurasian Watermilfoil (EWM) found one plant which was removed to include its roots. The 2019 treatment areas appear to be free of EWM. During this survey four zones of CLP were identified and will be included in our 2021 treatment permit. This September, a survey will be performed to identify the presence of any EWM and if found will be treated at that time. To date no reports of Zebra Mussels have been made since the first two adults were identified during October 2018. High-water levels continues to be of concern and has resulted in a “No Wake” posting once again this year. We continue to monitor the status of the Lake Shamineau lake-level lowering projects and impact on the future lake-level of Crookneck Lake.

1. CLID 2020 Performance Work Plan (**ATCH #1**)

- a. Survey for Aquatic Invasive Species: Two aquatic vegetation surveys have been performed to date. The spring Curly Leaf Pondweed (CLP) survey did not identify CLP in sufficient density zonal concentrations to receive a permit to treat. The previous areas treated during 2019 for Eurasian Watermilfoil (EWM) demonstrated a successful 2019 treatment of these areas. The early summer survey for EWM found only one plant which was removed, to include its roots, by the surveyor. A third survey will be performed late summer (Sep) to further delineate the extent of EWM infestation. Two surveys for Zebra Mussel (veliger stage) and Spiny Water Flea were collected with results pending. (**ATCH #2**)
- b. Treat invasive species: No treatment (herbicide) has occurred during 2020. If EWM is identified during the September survey our intent is to treat these zones this year.
- c. Monitor the quality of the lake water: Crookneck Lake continues to be classified overall as being in a Mesotrophic (healthy) state. Total Phosphorus and Secchi depth (water clarity) statistically demonstrates positive trends.
- d. Management of the CLID: All mandated filings, reports, and deadlines were met since the 2019 annual meeting.
- e. Update CLID Establishment Order (EO): The CLID has elected to establish a committee to assist the board with special projects and has elected to keep the number of board members at five consistent with the terms of the current EO. As a result, revision of the EO no longer being considered.

2. CLID 2020 Financial Overview: The CLID’s beginning balance was \$50,763 and has a projected ending balance of \$71,800. Expenses totaled \$6,350. (**ATCH #3**)

3. 2021 CLID Performance Plan: The CLID membership approved the 2021 CLID performance plan to: Survey for AIS, Treat AIS, Perform Water Quality Studies, and Manage the CLID. (ATCH #4)
4. 2021 CLID Performance Plan Budget: (ATCH #5) The CLID membership approved a budget representative of the 2020 budget based predominately on future unknown cost of treating two AIS infestations during high-water times.
5. 2021 CLID Annual Levy: The CLID Board of Directors approved a levy “user charge” for calendar year 2021 of \$70. The CLID Board of Directors request the County Commissioners concur with this amount. (ATCH #6)

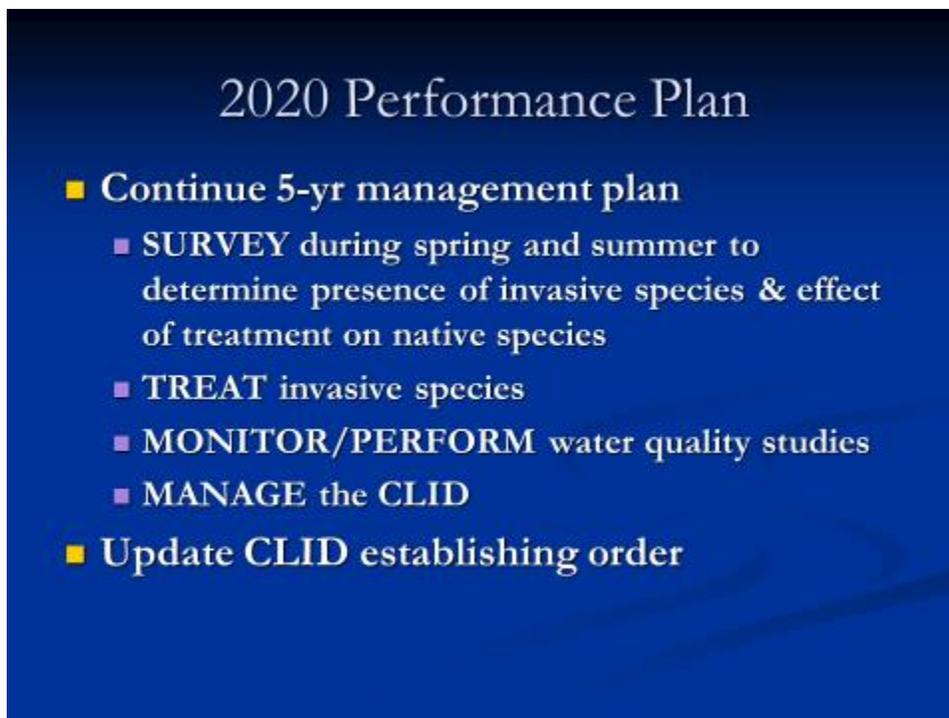
The 2020 annual meetings minutes is attached as a reference for the information included in this report. (ATCH #7)

Hopefully this information provides an overview of the CLIDs 2020 activities and our plans for 2021. I look forward to our annual meeting and answering any questions you may have.

Dan Seanger
Chairperson, CLID
(218) 575-2333

ATTACHMENTS:

1. CLID 2020 Performance Work Plan (Approved)



2. 2020 Performance Plan Review



3. 2021 Performance Plan Approved

2021 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

4. Treasurer Financial Summary

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)

5. 2021 Performance Work Plan Budget

2021 Performance Plan Budget

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		

6. 2021 Annual Levy

Annual Levy

Based on the following factors the CLID Board set a \$70 levy for 2021 and request the County Commissioners approve this amount:

- Cost of treating two vs. one AIS (CLP and EWM)
- Higher herbicide cost during high-water times
- Attaining CLP permit to use an alternative herbicide
- Availability of AIS grants
- Desired cash balance about 1.5 times the yearly operating expenses
- Consideration of public input and comment

7. CLID 2020 Annual Meeting Minutes

Crookneck Lake Improvement District
Annual Meeting Minutes

The annual meeting of the Crookneck Lake Improvement District (CLID) was held on August 12th, 2020 via ZOOM due to the current COVID-19 meeting restrictions.

A recording of the meeting is available at <https://crooknecklake.com/videos/2020-lid-public-hearing>. The meetings power point presentation and the Treasurer’s Report is available on the Crooknecklake.com website under “LID” then “LID Minutes/Documents”.

JJ Parker called the meeting to order and reviewed how the meeting would proceed. Dan Seanger, CLID Chairperson, then introduced the Board of Directors and announced that David Gurney and John Parker have resigned from the board effective at the beginning of this meeting and have also removed their names from this year’s ballot which will bring the CLID into compliance with its Establishment Order.

The 2020 Performance Plan/Budget status was reviewed. Two aquatic invasive surveys have been performed with a third scheduled for September. Minimal Curly Leaf Pondweed (CLP) was identified during the spring survey, hence no treatment was performed. The early summer survey for Eurasian Watermilfoil (EWM) identified one plant which was removed and four zones of CLP. These zones will be included in the 2021 CLP permit application. The September survey will focus on EWM and if found in density concentrations warranting treatment it will take place during September. Zebra mussel veliger analysis is pending. Water quality analysis demonstrates the lake remains in a “mesotrophic” (healthy) state. Current financial status was reviewed.

2021 Performance Plan and Budget: The board's proposed 2021 Performance Plan and Budget was reviewed. Steve Larson made a motion to approve the 2021 Performance Plan and David Gurney seconded. Following discussion the motion passed 12 yes to 0 no. Steve Larson then made a motion to approve the 2021 Budget and David Gurney seconded. Following discussion the motion passed 10 yes to 0 no.

2021 Annual Meeting Date: Motion was made by Steve Larson and David Gurney seconded to hold the annual meeting on any date during 2021. Following discussion the motion passed 10 yes to 0 no.

2021 Annual Levy: Historically the annual levy has been set by the board. Since a quorum of board members were present to set the 2021 annual levy, comments or questions from members were taken followed by comments from board members. April Powell made a motion to set the levy at \$70 and Dan Seanger seconded. With no further discussion, the board passed the 2021 levy of \$70 motion by a vote of 3 yes to 0 no and will recommend this amount to the Morrison County Commissioners.

Bill McComb (resident) and Dan Seanger (non-resident) were elected to the Board of Directors.

The "Call to Action/Trigger Point" Study has been delayed due to Covid-19. New goal is spring 2021.

April Powell made a motion to adjourn and JJ Parker seconded. Approved via verbal vote.

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Dan Seanger
Chairperson, Crookneck Lake Improvement District