

AGENDA Page 1

Tuesday, October 13, 2020

6:00 PM

Prior Lake City Hall www.plslwd.org

BOARD OF MANAGERS:

Mike Myser, President; Curt Hennes, Vice President; Bruce Loney, Treasurer Steve Pany, Secretary and Frank Boyles, Manager

Note: Indicated times are estimates; actual times may vary considerably. Individuals with items on the agenda or who wish to speak to the Board are encouraged to be in attendance when the meeting is called to order.

(Please note that photos will be taken of the Managers after the Board Meeting)

Board Workshop 4:00 PM - Parkview Meeting Room

- Employee Health Care Benefits
- 2021 Draft Budget Follow-up Item: District Vehicle
- Board Decision Process
- I-LIDS CAC Recommendation
- Staff Remote Working Update
- Fish Stocking Update
- Buffer Compliance along Ditch 13
- Boy Scout Zebra Mussel Project
- Staff Quarterly Time Report
- Bank Interviews
- Updates: FEMA, Sutton Lake Project and Financial Services

6:00 – 6:10 PM 1.0 BOARD MEETING CALL TO ORDER & PLEDGE OF ALLEGIANCE

6:10 – 6:15 PM 2.0 **PUBLIC COMMENT**

If anyone wishes to address the Board of Managers on an item not on the agenda or on the consent agenda please come forward at this time, turn on the microphone and state your name and address. (The Chair may limit your time for commenting.)

6:15 – 6:20 PM 3.0 **APPROVAL OF AGENDA** (Additions/Corrections/Deletions)

6:20-7:15 PM 4.0 **OTHER OLD/NEW BUSINESS**

- 4.1 Programs & Projects Update (Discussion Only)
 - Water Quality, Water Storage and AIS Inspections
- 4.2 MnDOT Permit #20.03 (Vote)
- 4.3 Boat Inspections Report (Discussion Only)

7:15-7:30 PM 5.0 **CONSENT AGENDA**

The consent agenda is considered as one item of business. It consists of routine administrative items or items not requiring discussion. Items can be removed from the consent agenda at the request of the Board member, staff member, or a member of the audience. Please state which item or items you wish to remove for separate discussion.

5.1 Meeting Minutes—September 9 Budget Workshop, September 10 Workshop and Board Meeting

	5.2 5.3	Meeting Minutes—September 25 CAC Meeting Claims List
7:30-7:45 PM	6.0	TREASURER'S REPORT
	6.1	Cash & Investments (Discussion Only)
	6.2	Financial Report (Discussion Only)
7:45-7:50 PM	7.0	Manager Presentations on Watershed-related Items (Discussion Only
7:50-7:55 PM	8.0	UPCOMING MEETING/EVENT SCHEDULE:
		 CAC MEETING, CITY HALL, THURSDAY, OCTOBER 29, 2020



SEPTEMBER 2020 PROGRAMS AND PROJECTS UPDATE				
PROGRAM OR PROJECT LAST MONTH'S STAFF ACTIVITIES NEXT STEPS				
Storage & Infiltration Projects (Sutton Lake) Project Lead: Diane	Followed up with Larson & Sandey	Once the MMB approves of the easements, secure signatures on easements		

SEPTEM	SEPTEMBER 2020 PROGRAMS AND PROJECTS UPDATE				
Carp Management Rough Fish Management (Class 611) Carp Management Project (Class 750 & 751) Project Lead: Maggie	 LAST MONTH'S STAFF ACTIVITIES Tracking: Continued to track radiotagged and PIT-tagged carp across Spring and Prior Lakes and connecting waterbodies. Removed PIT tag readers for the season at some locations. Baited Box Traps: Since the last Board meeting, the baited box traps have been pulled one time at the Spring Lake Regional Park. In total, 785 pounds of carp have been removed from Spring Lake and taken to the Hentges farm for compost. After the last removal, all three baited box traps were removed for the season. Carp Volunteer Projects. The PLSLWD continued to organize volunteer help with carp tracking, baiting box traps, and training with noise. Fisheries surveys. Surveys were completed using trap nets on six wetland areas connected to Spring and Upper Prior Lake that are suspected spawning areas. This information will be used to determine if barriers are needed. Micro-seine. A micro-seine effort was attempted on 10/02 with only PLSLWD staff. Although no carp were captured, staff is one step closer to getting this cost-effective method to work as one of the tools available. Metro Carp Management Group. PLSLWD staff helped organize the second MCMG meeting where management techniques were discussed and ways to collaborate. 	WSB and PLSLWD staff will continue to track the tagged carp. Electrofish and surgically implant 5 more carp with radio-tags in Spring Lake and 5 more in Prior Lake this fall. Work with WSB to schedule and coordinate upcoming carp removals as opportunities arise for both electrofishing and micro-haul events. Work with commercial fishermen to line up obstruction removals in seine areas before ice-on. Coordinate with MnDNR to try and get another Gill Netting Pilot Project permit for this coming season.			
Public Infrastructure Partnership Projects Project Lead: Maggie & Diane		Board will choose project (s)			

SEPTEMBER 2020 PROGRAMS AND PROJECTS UPDATE				
PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES Samples taken weekly and inspected	NEXT STEPS • Quarterly Discharge Monitoring		
Ferric Chloride System Operations Project Lead: Jaime	facility an additional 2x/week NPDES permit approved	Report Sample weekly and inspect facility 2x/week		
Farmer-Led Council Project Lead: Maggie	Seeded most of the cover crop fields; few remaining to be seeded yet this year.	 Outreach to researchers and investigate possible grants for a 2021 farming research project. Next FLC meeting in December. 		
Cost Share Incentives Project Lead: Kathryn, Diane	Respond to cost-share requests and questions as received.	Respond to cost-share requests and questions as received.		
Spring Lake Parcel Restoration Project Project Lead: Maggie & Kathryn	AES performed last round of removing buckthorn re-sprouts and treating other invasive vegetation for the year.	 Monitor restoration and control invasive species during growing season. Install small plant identification signs. 		
Raymond Park Restoration Project Project Lead: Kathryn	Developing interpretative signs for project.	 Install educational interpretative signs Host ribbon-cutting event later this year to highlight restoration Coordinate with volunteers to do follow-up work on buckthorn 		
Fish Lake Shoreline & Prairie Restoration Project Project Lead: Kathryn	 MN Native Landscapes (MNL) performing vegetation maintenance. Last visit was 10/8/2020. Project is one of the sites highlighted by the Hike the Watershed Challenge. 	 MN Native Landscapes is conducting restoration maintenance/establishment work Develop interpretative signs for project. 		
CR 12/17 Wetland Restoration Project Lead: Maggie	AES completed last round of maintenance work on-site, treating and removing invasive species.	 Meet with the County & City on-site for another effort to trouble-shoot outlet structure issues. Officially hand over vegetation maintenance of project to City of Prior Lake. 		
Lower Prior Lake Retrofit Projects Project Lead: Maggie	No new activity.	Continue to work with MNL on site maintenance until the projects are fully established and accepted by the City of Prior Lake. Install interpretive signs for projects.		
District Plan Update		 Install interpretive signs for projects. Print copies and distribute, as needed 		
Project Lead: Diane				

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SEPTEMBER 2020 PROGRAMS AND PROJECTS UPDATE				
PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS		
Feasibility Reports Project Lead: Maggie	Met with landowner, farmer & SWCD staff on site at Spring Lake West project site. All are ready to move forward and discuss more in-detail what the project might look like.	 Conduct follow-up meeting with farmer, landowner and Carl for the Spring Lake West project. Coordinate remote meeting with MnDOT and City of Savage to discuss options for Lower Prior Lake subwatershed project. 		
Website and Media Project Lead: Kathryn	 Website articles posted: Clean Water Clean-Up Oct 23-25; Your Lakeshore Connection video; New carp barrier at ferric facility. Prior Lake Am: Hike the Watershed article published (also in Savage Pacer) SCENE: Submitted articles on Hike the Watershed for Oct/Nov edition Facebook & Twitter- normal posting, carp, Hike the Watershed, ferric chloride barrier posts received attention. 	 Continue writing posts and updates about projects Will tweet and/or update Facebook about projects & news Write article for next SCENE edition 		
Citizen Advisory Committee Project Lead: Diane & Kathryn	 Subcommittees researching topics – research continuing on interactive AIS signage used at some boat launches. Coordinate subcommittee work 	Subcommittees continue research, present findings to Board.		
MS4 Education Program Project Lead: Kathryn	 Coordinating events and activities for District anniversary. Hike the Watershed challenge is ongoing and highlights District projects and area lakes & encourages people to get out and explore the District. Clean Water Clean-Up set for weekend of Oct 23-25. 	 Implement education activities Plan anniversary events and activities 		
Monitoring Program Project Lead: Jaime	 Supervise AIS boat inspections Monitor stream and lake chemistry Took flow measurements Download level loggers 	Sample streams biweeklyTake flow measurementsData entry		
Aquatic Vegetation Management and Surveys (Class 626 and 637) Project Lead: Jaime	 Started making GIS maps with BioBase data Finished lake vegetation mapping Finished summer veg surveys 	•		

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SEPTEMBER 2020 PROGRAMS AND PROJECTS UPDATE				
PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS		
BMPs & Easements Project Lead: Maggie & Kathryn	 Continued to work with landowners to resolve existing violation issues on their properties. Easement inspections completed. Responded to landowner questions and met with several landowners. Completed several baseline documents. Worked with several amendment landowners on next steps. 	 Review amendment requests as they are received. Work with landowners towards closing out approved amendment requests. Work with landowners to resolve easement violations. Complete baseline documentation for each conservation easement property. 		
Permitting Project Lead: Maggie & Jeff	 Completed inspections on permit sites and followed up with permittees. Continued to work with MnDOT to resolve outstanding ESC issues at the #18.05 permit at the Highway 13 project site. EOR provided review on upcoming development projects, including Parkhaven development. Closed out three old permits. Received and reviewed two permit requests. 	 Present Permit #20.03 for Board review at the October Board Meeting. Continue to inspect, follow-up on and close remaining open permits. 		
Rules Revisions Project Lead: Diane	No activity	 Invite a subgroup from the TAC to review rule revisions Present the revisions at an upcoming Board meeting for final approval 		
Outlet Channel O&M Project Lead: Jaime	 Few channel inspections now that lake is not outletting Management of woody and herbaceous vegetation along the channel Fall inspection walk completed 	 Continue invasive plant management in channel Install new loggers at structure Install cameras at structure 		
Outlet Channel Bank Erosion (FEMA) Project Lead: Diane	 Reviewed documents with Barr Reviewed final payment for Sediment Delta and Downed Trees 	 Bank Erosion project closeout & send to HSEM Monitor warranty work of contractor Secure Barr's final documents 		
Outlet Channel Admin	Cooperators meeting on September 10	December 10 Cooperators meeting		
Project Lead: Diane & Jaime				

PLSLWD Board Staff Report

October 8, 2020



Subject	PERMIT #20.03: Highway 282 Project		
Board Meeting Date	October 13, 2020	Item No	4.2
Prepared By	Maggie Karschnia, Water Resources Project Manage	r	
Attachments	Project plans can be downloaded at: • https://www.plslwd.org/wp-content/uploads/2022-plan_Part-B.pdf • https://www.plslwd.org/wp-content/uploads/2022-part-B.pdf		
Proposed Motion	A motion authorizing PLSLWD staff to issue Permit # Department of Transportation (MnDOT), subject to		

BACKGROUND

The Minnesota Department of Transportation (MnDOT) proposes to complete a road project along TH-282 project that starts in the City of Jordan and ends at the intersection of TH-282 and TH-13. Roughly half of the project (approximately 2.5 miles in length) is located within the PLSLWD which includes the removal and replacement of the bituminous mainline pavement. The shoulder pavement will also be removed and replaced in kind along with 3" of aggregate base material; the majority of the aggregate base material under the shoulder will remain in place and no underlying soils will be exposed. This project also includes some culvert rehab and ditch cleaning work.

The MnDOT has made two special requests for this project:

- MnDOT requested that this project be reviewed under the District's new Draft Rules that have yet to be officially approved vs. current Rules. This request was approved by the Board of Managers at its April 14th, 2020 Board Meeting.
- 2) MnDOT requested that the permit security fee requirement be waived.

Notice to Adjacent Landowners:

On September 2, 2020, the District mailed a notice of the permit application and its scheduled consideration by the Board of Managers. This notice was mailed to landowners within 500 feet of the planned improvements. Staff has not received any responses from notified landowners as of the date of this report.

Note to Permit Applicant:

This report is not a permit. If the District Board approves the project, the applicant must then obtain a permit through the District staff.

Proposed Plan and Analysis:

The project was reviewed for compliance with PLSLWD's 9/23/19 Draft Rules. This project triggers review for Erosion & Sediment Control (Rule E) only. The attached memo provides further details on the review by the District Engineer including findings and recommendations.

The entire proposed project includes 8.90 acres of total disturbed area, roughly half of which is located within PLSLWD boundaries. No new impervious surface will be added within the PLSLWD boundaries as a result of this project.

DISCUSSION

Watershed District Board Decision:

The application was initially received on September 1, 2020 and determined to be complete. To meet the procedural requirements of Rule B and Minnesota Statutes Section 15.99 regarding time deadlines for Board action, the Board must make a decision to either:

1) approve or deny the permit application by October 26, 2020

-or-

2) provide written notice to the applicant of an extension of the 60-day period and state the reasons for the extension and its anticipated length, which may not exceed 60 days unless approved by the applicant.

Options for Action:

- 1. Approve the application subject to the conditions noted herein.
- 2. Table the item until a future date specified and provide the applicant with direction on the issues that have been discussed.
- 3. Deny the application, stating the reasons for the denial.
- 4. Other specific actions as directed by the Board of Managers.

RECOMMENDATION

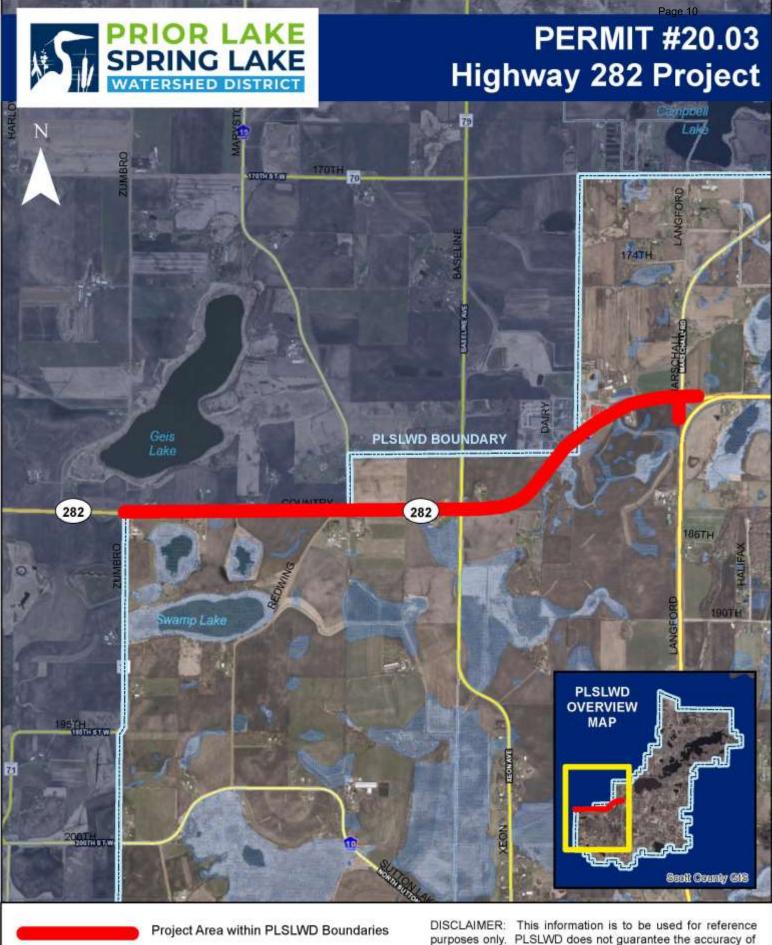
Staff Recommendation:

District staff recommends Option 1, that the project be approved subject to the application submitted and the conditions noted below.

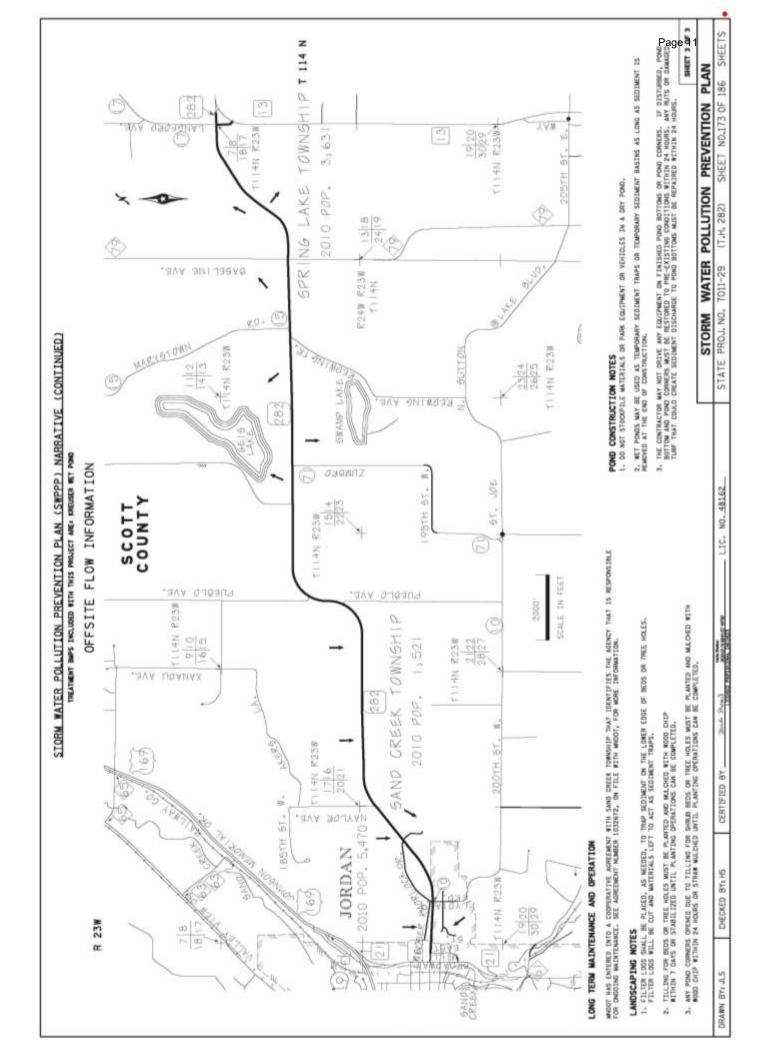
Action Required:

A motion authorizing PLSLWD staff to issue a permit, subject to the following conditions:

- 1. The permittee shall provide a copy of the Notice of Decision for Approval of the Wetland Replacement Plan.
- 2. The permittee shall obtain all other required permits and approvals.
- 3. The District will waive the requirement for a permit fee deposit.
- 4. The District will waive the requirement for a security deposit (surety) with the request that Dwayne Stedlund from MnDOT be assigned to overseeing the erosion & sediment control.
- 5. The permittee is responsible for the stabilization and maintenance of the adjacent areas disturbed by the construction.
- 6. The permittee shall submit an acceptable SWPPP that includes minor revisions as identified in the attached District Engineer's report as well as any additional comments by District staff.
- 7. The permittee will provide contact information for the responsible erosion control contractor prior to initiating work.
- 8. The permittee shall invite District permit inspector to the preconstruction meeting and weekly progress meetings.



0 1,250 2,500 5,000 Fee DISCLAIMER: This information is to be used for reference purposes only. PLSLWD does not guarantee the accuracy of the material contained herein and is not responsible for misuse or misinterpretation. A survey should be completed if an exact boundary location is needed.





Prior Lake Spring Lake Watershed District Watercraft Inspection Report

SUMMER 2020

Submitted by: Stephanie Johnson, President

Project Description: Aquatic Invasive Species (AIS) Level 1 Inspection Program

Project Duration: Fishing Opener through September 2020.

Summary

It was a successful season!

- We covered 3 PLSLWD boat landings: Spring Lake, Upper Prior Lake and Lower Prior Lake.
- We worked Friday, Saturday and Sunday 6:00 a.m.-4:00 p.m., with the following exceptions:
 - o Fridays through 8/28 6 a.m.-4 p.m.
 - O Saturdays through 9/5 6 a.m.-4 p.m. THEN Saturdays until 9/26 6 a.m.-noon
 - O Sundays through 9/6 6 a.m.-4 p.m.
 - O Holidays (July 4 and Labor Day) 6 a.m.-4 p.m.
- Waterguards inspectors worked 899.75 hours at PLSLWD.
- We worked the following total hours at each lake:
 - Upper Prior- 200 hours
 - o Lower Prior- 200.25 hours
 - Spring Lake- 499.5 hours
- We educated boaters and completed 5,015 inspections from May-September. We completed 3,537 entering inspections, 1,475 exiting inspections and 3 courtesy inspections.
- We completed approximately 5.6 inspections/hour on average.
- We inspected approximately 83 Canoe/Kayak/Or Similar, 1789 Fishing Boat, 65 Jon Boat, 303
 Personal Watercraft, 414 Pontoon, 2083 Runabout or Ski Boat with no Ballasts, 8 Sailboat, 163
 Wakeboard Boat with Ballasts, and 18 Boat Lift/Dock/Or Similar.

What Worked?

- We found aquatic plants (54 times entering/228 times exiting), mud (7 times entering/14 times exiting), and zebra mussels (0 times entering/2 times exiting). Two watercraft entering the lake, and found with zebra mussels, quickly left he landing before inspectors could enter data into the survey. In addition, we found 82 drain plugs in upon arrival at the landing.
- We served as a consistent reminder to boaters who already knew about aquatic invasive species.
- Our scheduling system was effective. The system allowed inspectors to drop and switch shifts electronically (after management approval).

- The DNR provided good training to inspectors. Our inspectors completed training online this year due to COVID-19 restrictions.
- Inspector vests and lanyards worked very well for visibility and authority.

What challenges did we have?

Garbage was consistently a problem at all three landings, but especially at Lower Prior.

It was difficult to get information on when and where fishing tournaments were being held. Often, we wouldn't hear about them at all or would hear last-minute. Was this due to COVID-19?

This season brought more people to boating than ever. We encountered many people new to boating and many occasional boaters. New and occasional boaters are not as familiar with AIS laws and procedures.

The weather this season was very hot and humid for most of July and August. This was tough on our inspectors.

Lower Prior was extremely busy most of the season. During the busiest times, it would have been beneficial to have two inspectors working at Lower Prior. It was just too difficult to inspect both entering and exiting boats. We encountered many very angry boaters at this landing.

What Other Improvements could be made for next season?

Training

Set aside hours for on-the-job training/mentorship of new inspectors.

Landings

Inspectors often shoveled weeds and picked up trash at the landing sites.

Other

It would be nice to have more of a police presence at the landings. Simple drive-throughs would be welcomed, especially at Lower Prior.

6:00am start time in September was too early. It was still dark until after 6:30am. Suggested September schedule for next year is 7-1 on Saturdays.

Employee Information

WaterGuards had 5 employees total, all part-time.



BUDGET WORKSHOP MEETING MINUTES

Monday, September 9, 2020 Prior Lake City Hall, Parkview Room

Members Present: Curt Hennes, Charlie Howley, Bruce Loney, Frank Boyles & Mike Myser

Staff Present: Diane Lynch, District Administrator; Maggie Karschnia, Water Resources Project

Manager; Jaime Rockney, Water Resources Specialist; Jeff Anderson, Water Resources Technician and Kathryn Keller-Miller, Water Resources Outreach

Specialist.

The meeting was called to order by President Mike Myser at 4:00 p.m.

2021 Draft Budget

Staff reviewed the following budget items with the Board and fielded questions from the Board:

Specific budget items to discuss are listed below. The items with the * have a separate Memo or Fact Sheet.

- Public Infrastructure Partnership Projects, including street sweeping proposal from Prior Lake (Pete Young and Maggie Karschnia) *
- Alum Loading Reserve, including need for reserve, sediment core sample and Fish Lake treatment (Jaime Rockney) *
- District Monitoring Program (Jaime Rockney) *
- Upper Watershed Blueprint Projects (Maggie Karschnia)
- Lower Prior Lake Subwatershed Project (Maggie Karschnia)
- Carp Management/Removal Projects (Maggie Karschnia)*
- Spring Lake West Subwatershed Project (Maggie Karschnia)
- Boat Inspections and I-Lids (Jaime Rockney)
- Rapid Response Plan (Jaime Rockney) *
- Replacement Truck (Jeff Anderson) *
- PLOC Restoration, Maintenance & Monitoring (Jaime Rockney)
- FLC (Maggie Karschnia)
- Cost Share (Diane Lynch)
- Wetland Restoration/Wetland Banking (Diane Lynch)
- Fish Lake BMP (Diane Lynch and Jaime Rockney)

- Fish Stocking (Diane Lynch)
- Capital Projects Category, in general (Diane Lynch)

The Board requested follow-up by staff on the following items:

- Public Infrastructure projects. Manager Loney will follow-up with the City of Prior Lake regarding street sweeping. The Board may consider other projects as they are introduced next year. Currently, no projects were approved.
- Monitoring Data Management
- Truck Replacement
- I-LIDS
- FLC and Cost-Share

The meeting adjourned at 7:00 p.m.



WORKSHOP MEETING MINUTES

Tuesday, September 10, 2020 Prior Lake City Hall, Parkview Room

Members Present: Curt Hennes, Charlie Howley, Bruce Loney, Frank Boyles & Mike Myser

Staff Present: Diane Lynch, District Administrator

Others Present: Carl Almer, EOR and Glenn Kelley, Spring Lake Township

The meeting was called to order by President Mike Myser at 4:00 p.m.

2021 Draft Budget

Given the special budget meeting on September 9, the Board briefly discussed the budget. The preliminary levy will be voted on in the General Meeting. The final levy will be voted on in the December General Meeting.

Upper Watershed Blueprint Update

Brian Kallio, Wenck, provided an overview of progress on the project.

District Bank Relationship

Since Board Members are not happy with Old National Bank, Diane Lynch researched other options: Wells Fargo, Sterling Bank, New Market Bank and Associated Bank. The Board will conduct interviews of the banks.

Updates

FEMA. HSEM send the reimbursement request to FEMA. **Sutton Lake.** MN Management and Budget (MMB) is reviewing the easement drafts. **Financial System.** The Board will check back on this at the end of the year.

The meeting was adjourned at 5:50 p.m.



REGULAR MEETING MINUTES

Thursday, September 10, 2020
Prior Lake City Hall
6:00 PM

Members Present: Mike Myser, Curt Hennes, Steve Pany, Frank Boyles & Bruce Loney

<u>Staff & Consultants Present</u>: Diane Lynch, District Administrator

Maggie Karschnia, Project Manager

Jaime Rockney, Water Resource Specialist Jeff Anderson, Water Resource Technician

Carl Almer, EOR, District Engineer

Others Present: Pete Young, City of Prior Lake

Christian Morkeberg, CAC

Ben Burnett, CAC Gene Hauer, Resident Jordan Wein, WSB

CALL TO ORDER/PLEDGE OF ALLEGIANCE

Meeting called to order by President Myser at 5:45 PM.

2.0 PUBLIC COMMENT: None

3.0 APPROVAL OF AGENDA

Manager Loney moved to approve the agenda. Second by Manager Hennes. All ayes. Motion passed 5-0.

Public Hearing 2020 Preliminary Levy – Resolution 20-343

Manager Hennes moved to open the Public Hearing. Second by Manager Boyles. All ayes. Motion passed 5-0.

Manager Hennes moved to approve Resolution 20-343, Certifying the 2021 Administrative and Metropolitan Water Management Tax Levy amount of \$1,794,632. Second by Manager Loney. All ayes. Motion passed 5-0.

Manager Loney moved to close the Public Hearing. Second by Manager Hennes. All ayes. Motion passed 5-0.

OTHER OLD/NEW BUSINESS

4.1 PROGRAMS & PROJECT UPDATES

Staff gave updates on current and ongoing District projects and activities, focusing on Water Quality, Upper Subwatershed Storage and AIS.

• 4.2 IPM PLAN UPDATE

Maggie Karschnia and Jordan Wein gave an update on the Integrated Pest Management program. Manager Boyles moved to approve the IPM Plan. Second by Manager Loney. All ayes. Motion passed 5-0.

4.3 PICKLEBALL COURT PERMIT 20-01

Manager Loney moved to approve Permit 20.01. Second by Manager Boyles. All ayes. Motion passed 5-0.

• 4.4 PIKE LAKE CULVERT PERMIT 20.02

Manager Hennes moved to approve Permit 20.02. Second by Manager Boyles. All ayes. Motion passed 5-0.

4.5 NEW CAC MEMBER APPLICATION – BEN BURNETT

Manager Hennes moved to approve Ben Burnett to the Citizen Advisory Committee. Second by Manager Boyles. All ayes. Motion passed 5-0.

• 5.0 APPROVAL OF CONSENT AGENDA

Manager Hennes moved to approve the Consent Agenda. Second by Manager Boyles. All ayes. Motion passed 5-0.

• 6.0 TREASURER REPORT/FINANCIAL REPORT

Manager Loney summarized the Treasurer's Report and gave updates on District finances.

• 7.0 MANAGER PRESENTATIONS ON WATERSHED RELATED ITEMS

Discussion only. No vote taken.

• 8.0 UPCOMING MEETINGS/EVENTS

CAC Meeting, Thursday, September 24, 6:30 – 8:00 PM

ADJOURNMENT

Manager Hennes moved to adjourn meeting. Second by Manager Loney. All ayes. Motion passed 5-0. Meeting adjourned at 7:23 PM.



CAC Meeting Minutes

Thursday, September 24, 2020 6:30-8:00 PM

Prior Lake City Hall Parkview Meeting Room

Attendees: Christian, Christopher, Jodi, Ben, Jim, Woody Staff: Kathryn. Board members: Bruce, Curt

- I. Convene meeting 6:33 pm
- II. Minutes & Agenda
 - a. August Meeting Minutes approved with correction
 - i. Change typo in Section III, paragraph E from 'water water' to 'wastewater'
 - b. September Agenda approved
- III. CAC business: New CAC member, Ben Burnett, joined committee
 - a. Ben lives on the creek that runs between Spring and Upper Prior Lakes
 - b. Jodi suggested that new members review old CAC minutes which are available on the website
- IV. September Board meeting report Ben
 - a. Board discussed carp IPM plan and how District has been managing carp. Included table showing cost per pound of phosphorus removed for various District projects. Alum treatments provide big bang for your buck though are not permanent solution. Carp removal was pretty cost-effective for phosphorus removal. Carp research in general is still very much evolving. The board also approved a permit for pickleball courts at the city park near Spring Lake Regional Park and a permit for the Pike Lake Road culvert replacement. Ben Burnett was approved to join the CAC.
- V. Staff project updates:
 - a. Carp removals, including via baited box traps, continue.
 - b. Planning to hold a fall clean-up event, details to be announced.
 - c. On Spring Lake no zebra mussels were found on the dozen or so sample plates assembled and distributed this summer by Charlie M, a local Scout working on his Eagle Scout project.
 - d. As the weather changes you may notice changes in the lake as the water begins to turnover.
- VI. Board liaison updates Bruce
 - a. Passed budget levy at board meeting same level as the last three years.
 - i. Increased funding for upper watershed storage and alum.
 - ii. Monitoring program is considering new database system to better manage and analyze data. AIS management plan will be developed next year.
 - iii. Considering a number of potential upper watershed projects (will be laid out in the forthcoming Upper Watershed Blueprint report).
 - b. Comments from CAC

- i. Jodi brought up concerns to be conveyed to the Board about the impact on Spring Lake water quality of the new development planned for the west side of the lake. Christopher noted that the developer has made many changes and improvements to the plan and said that the plans have come a long way since the project was first proposed.
- ii. Woody heard the Vierling property on Lower Prior Lake may have sold.

VII. Subcommittee Reports

- a. **AIS/Signage**: CAC approved bringing Jodi's proposal to the October Board workshop. Jodi can attend meeting.
- b. **Fish stocking**: Fish supplier ran into issues and gave District too little notice to obtain permit. May need to move stocking to next spring, still working out details.
- c. **Storage**: No information
- d. No other subcommittee updates

VIII. Other topics

- a. Muck digesters: can be done by individual property owners. Eats through layer of muck and cleans up organic matter (ex. From people killing their lake weeds), but it doesn't stop organic matter from coming into lake. Like alum, it's a band-aid solution. Muck digesters come at it from a different angle and tries to remove the material that algae use to grow (alternative approach to algae problem (vs. moving phosphorus)). Christopher said given a choice, he would rather spend more money on upstream projects vs. on band-aid solutions like the alum treatment.
- IX. Topics for Next Meeting
 - a. Boat launch washing station (seen at other lakes)
 - b. Muck digesters
 - c. Will water quality data be ready to share at next meeting?
- X. Other Announcements
 - a. PLA Annual Meeting will be 6:30 pm on Thursday, Oct. 22 at Prior Lake VFW
- XI. Adjourn: 8:09 pm

Upcoming Meetings:

- Board Meeting: Tues, October 13, 2020, 6:00 pm
- CAC Meeting: Thurs, October 29, 2020, 6:30 pm

10/13/2020 Prior Lake Spring Lake Watershed District Claims list for Invoice Payments due for the prior month

Managers will consider approving this claims list - Staff payroll and Manager per diems have already been paid via ADP.

After the managers vote, two Managers will sign checks within three days of the meeting for approve claims.

Then, staff will US mail checks (written on the Old National Bank) to the claims list parties.

Staff will request that all vendors provide information on their invoices to fit into the categories below

UPDATED 10/8/2020

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	Invoice	Description	Amount
1. Watershed District Projects (exclu	uding staff payroll)		
Duluth Nets	51900	Net	762.33
EOR	00758-0018	General Engineering	697.50
EOR	00758-0019	Permitting	581.25
EOR	00758-0019	District Plan Update	83.75
EOR	00758-0018	PCSWMM Update	1,733.00
Evergreen Equipment, LLC	2672	FeCl Weir Improvement	24,125.75
Heselon Construction, LLC	18.03	Permit Security Return	6,700.00
Metropolitan Council	1114567	Lab Analysis	1,043.00
Northwest Ashphalt, Inc.	2016.01	Permit Security Return	4,350.00
RMB	516120	Lab Analysis	441.00
RMB	516746	Lab Analysis	630.00
RMB	516905	1	294.00
RMB	517428	Lab Analysis	540.00
		Lab Analysis	95.00
Scott County Abstract Smith Partners	1504 41856	Report Update Water Resource Plan	878.34
Valley Paving	18.01	Permit Security Return	880.00
WaterGuards LLC	1237	September Invoice	1,247.00
WaterGuards LLC	1222	August Invoice	3,730.25
WSB	R-015516-000 17	Carp Management	8,876.20
Xcel Energy	698220620	September Invoice	17.06
Your Boat Club	71664	Annual Membership	1,068.38
		Sub	ototal 58,773.81
1		343	
2. Outlet Channel IDA/BAGA (audu	diag sheff war wall)	Jua	30,773.01
2. Outlet Channel - JPA/MOA (exclu	ding staff payroll)		35,773.63
2. Outlet Channel - JPA/MOA (exclusion Barr Engineerging	ding staff payroll) 23701065.00 15	FEMA Channel Stabilization	.,
			7,068.98
Barr Engineerging	23701065.00 15	FEMA Channel Stabilization	7,068.98 5,204.75
Barr Engineerging Barr Engineerging	23701065.00 15 23701065 16	FEMA Channel Stabilization FEMA Channel Stabilization	7,068.98 5,204.75 3,054.85
Barr Engineerging Barr Engineerging EOR	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance	7,068.98 5,204.75 3,054.85 2,083.31
Barr Engineerging Barr Engineerging EOR EOR	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75
Barr Engineerging Barr Engineerging EOR EOR HG & K	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 stotal 18,580.64
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 stotal 18,580.64
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 stotal 18,580.64
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 2total 18,580.64 1,403.76 31,965.77 19,966.13 263.07
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank	23701065.00 15 23701065 16 00758-0131	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 2total 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K	23701065.00 15 23701065 16 00758-0131 00758-0137	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 2total 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design	23701065.00 15 23701065 16 00758-0131 00758-0137	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 2total 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities	23701065.00 15 23701065 16 00758-0131 00758-0137	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 Atotal 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50 466.00
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities League of MN Cities	23701065.00 15 23701065 16 00758-0131 00758-0137 35819 40002869 327145	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment Annual Membership	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 Atotal 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50 466.00 1,975.00
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities League of MN Cities Metro Sales	23701065.00 15 23701065 16 00758-0131 00758-0137	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment Annual Membership Copy Machine Contract	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 Itotal 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50 466.00 1,975.00 110.60
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities League of MN Cities Metro Sales NCPERS	23701065.00 15 23701065 16 00758-0131 00758-0137 35819 40002869 327145 1654977	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment Annual Membership Copy Machine Contract Life Insurance	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 Itotal 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50 466.00 1,975.00 110.60 96.00
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities League of MN Cities Metro Sales	23701065.00 15 23701065 16 00758-0131 00758-0137 35819 40002869 327145	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment Annual Membership Copy Machine Contract	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75 Itotal 18,580.64 1,403.76 31,965.77 19,966.13 263.07 473.07 798.75 87.50 466.00 1,975.00 110.60 96.00 69.30
Barr Engineerging Barr Engineerging EOR EOR HG & K 3. Payroll, Office and Overhead ADP Manager Per Diems ADP Staff Payroll ADP Taxes & Benefits Connexus Credit Union H SA Bank HG & K Iceberg Web Design League of MN Cities League of MN Cities Metro Sales NCPERS Smith Partners	23701065.00 15 23701065 16 00758-0131 00758-0137 35819 40002869 327145 1654977	FEMA Channel Stabilization FEMA Channel Stabilization PLOC Engineering Assistance 2020 PLOC Veg/Stability Inspections September PLOC Sub Already Paid Already Paid Already Paid Health Savings Account Health Savings Account September Charges Website Assistance Work Comp Adjustment Annual Membership Copy Machine Contract Life Insurance General Admin & Legal Services	7,068.98 5,204.75 3,054.85 2,083.31 1,168.75

TOTAL <u>136,972.44</u>

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	2020 Source of Funds				
Program Element	T	2020 Levy	Budget Reserve	Grant Funds/Fees	2020 Expenditure Budget
	Administrative Salaries and Benefits	150,799			150,79
	703 · Telephone & Internet	15,400			15,40
	706 · Office Supplies	8,690			8,69
	709 · Insurance and Bonds	8,500			8,50
	670 · Accounting 671 · Audit	25,900 10,250			25,9 10,2
	903 · Fees	1,200			1,2
	660 · Legal (not for projects)	5,000			5,0
	Administration	225,739			225,73
	Program Salaries and Benefits (not JPA/MOA)	340,202			340,20
Vater Qual	550 Public Infrastructure Partnership Projects	-			-
Vater Qual	611 Farmer-led Council	51,000			51,0
Vater Qual	611 Cost-Share Incentives	58,000			58,0
Vater Qual	611 Highway 13 Wetland, FeCl system & Desilt, O&M	57,800			57,8
Vater Qual	611 Fish Point Park Retrofits	2,000			2,0
Vater Qual	611 Fish Management, Rough Fish Removal	35,805	6,340	4,000	46,1
Vater Qual	611 Spring Lake Demonstration Project Maintenance	1,500			1,5
Vater Qual	611 Raymond Park Maintenance	2,000			2,0
Vater Qual	611 Alum Internal Loading Reserve	148,500	458,819	449,500	1,056,8
Vater Qual	611 County Rd 12/17 Maintenance	5,000			5,0
Vater Qual	611 FeCl carp barrier tine replacement project	26,000	64,544		90,5
Vater Qual	611 Indian Ridge Maintenance	1,500			1,5
Vater Qual	611 Fairlawn Shores Maintenance	1,500	2.000		1,5
Vater Qual	611 Fish Lake TMDL Implementation	-	3,000 3,000		3,0
Vater Qual Vater Qual	611 Pike Lake TMDL Implementation 611 Feasibility Reports		3,000		3,0
Vater Qual	637 District Monitoring Program	87,100			87,1
Vater Qual	GRANT Carp Management/Removal	150,000		90,000	240,0
Vater Qual	626 Planning and Program Development	32,000		90,000	32,0
Vater Qual	626 LGU Plan Review	3,000			3,0
Vater Qual	626 District Plan Update	-	50,000		50,0
Water Qual	626 Engineering not for programs	30,000			30,0
Vater Qual	648 Permitting and Compliance	12,000			12,0
Vater Qual	648 Update MOAs with cities & county	5,000			5,0
Vater Qual	648 BMP and easement inventory & inspections	10,000			10,0
Vater Qual	626 Comprehensive Wetland Plan Update	-			
Vater Qual	626 Boundary Change Exploration	-			-
Vater Qual	648 Non-project Reg. Reporting, Rules & Stand. Rev.	-			-
Vater Qual Vater Qual	611 Identify and Mitigate Channel Erosion 626 Upper Watershed Blueprint	27,500	62,500		90,0
vater Quar	WQ TOTAL	747,205	648,203	543,500	1,938,9
		,	0.0,200	0.0,000	_,,,,,,
Vater Storage	550 District-wide Hydraulic & Hydrologic model	16,000		16,000	32,0
Vater Storage	550 Storage & Infiltration ProjectsSutton Lake	143,641	63,359	207,000	414,0
Vater Storage	626 Develop an Upper WS Storage Projects Plan	-			-
	WS TOTAL	159,641	63,359	223,000	446,0
10	CAA Associa Vanatation Manut			6,000	
dS dS	611 Aquatic Vegetation Mgmt	4,700		6,000	6,0 4,7
us us	637 Automated Vegetation Monitoring 637 Aquatic Vegetation Surveys	20,000			20,0
us us	637 Boat inspections on Spring, Upper & Lower Prior	20,000			20,0
	AIS TOTAL	44,700	-	6,000	50,7
d & Out	652 MS4 Education program	-	3,660		3,6
d & Out	652 Prior Lake-Savage Schools partnerships	250			2
d & Out	652 CAC Training & Supplies	2,500			2,5
d & Out	652 Educational signs	2,000			2,0
d & Out	652 50th Anniversary projects E&O TOTAL	5,000 9,750	3,660		5,0 13,4
	EQUIDIAL	9,730	3,000	-	15,4
	PLOC Restoration, Maintenance & Monitoring	90,220			90,2
	Bond Payments	177,175			177,1
	Total excluding PLOC expenses	1,794,632	715,222	772,500	3,282,3
		, . ,		,	

	aid through Septembe	51 50, 2020
	Actual Results	
Monthly	YTD	_
Paid	Paid	Percent
Expenses	Expenses	Spent
11,378	76,612	
365	7,229	
767	5,047	
2,848	9,307 24,590	
-	8,065	
45	1,632	
-	1,028	
15,402	133,509	59.149
42.074	204.250	95 520
43,871	294,368	86.53%
-	474	
-	4,026	
-	19,741	
868	20,372	
850	68,055	
-	-	
-	9	
-	1,045,083	
1,904	1,904	
86,547	95,435	
-	-	
-	-	
-	-	
-	-	
164	24,595	
1,334	7,960	
22,759	164,862	
375	10,610	
-	2,708	
1,101	28,897	
853	5,560	
1,645	12,898	
211	3,776	
	3,770	
- 1	194	
-	11,051	
- 1	-	
426	11,601	
119,035	1,539,809	79.429
5,308	30,761	
2,390	21,123	
-	-	
7,698	51,885	11.639
_	5,466	
37	2,794	
-		
-	15,811	
37	24,071	47.489
-	-	
-	-	
- 1	-	
12	157	
12	157	1.179
	-	

350,917

2,484,936

84,185

186,055

12,457

198.06%

75.71%

22.11%

	Grant Funds/Fees Anticipated			
Water Qual	611 Farmer-led Council (SWCD)		10,000	10,000
Water Qual	648 Permitting and Compliance		1,000	1,000
Water Qual	648 BMP and easement inventory & inspections		1,000	1,000
Water Storage	637 District-wide Hydraulic & Hydrologic Model (PLk)		-	-
AIS	611 Aquatic Vegetation Mgmt. (Scott County)		-	-
Water Storage	550 Storage & Infiltration Projects (Sutton Lake) DNR		-	-
Water Qual	611 Fish Management, Rough Fish Removal		-	-
	Total Grant Funds/Fees Anticipated		12,000	12,000

PLSLWD Cost Analysis 9-30-2020

	9-30-2020	
	Amount	% of total
Program staff costs	294,368	_ 11.8%
Consultants (approximate \$30,000 annual threshold)		
EOR	145,898	
BARR Engineering	28,461	
WSB & Associates	189,784	
Scott Soil and Water Cons.	21,925	
RMB Environmental Labs	10,914	
Grant Revenue	-	
	396,982	16.0%
Projects - (without staff cost or consultants \$12,000 annual threshold)		
PLOC funding	90,220	
Evergreen Equipment LLC	85,707	
HAB Aquatic Solutions	1,004,694	
Three Rivers Park District	-	
Minnesota Native Landscape	-	
BLUE WATER SCIENCE	-	
Hard costs, exclusive of prog staff & consultant costs	128,539	
Permitting Revenue	-	
-	1,309,160	52.7%
Overhead and Administration		
Staff costs	76,612	
Audit/Accounting/Legal	32,655	
Other admin overhead	24,242	
Carlor damin cromod	133,509	5.4%
Bonds payments	350,917	_ 14.1%
Expenses excluding PLOC expenses per manager report	2,484,936	100.0%

No assurance is provided on this statement.

This statement omits required disclosures.

This statement is prepared on the cash basis of accounting.

Prior Lake Spring Lake Watershed District Cash Flow projections

BEST CASE

Best Case Cash Flow

BEST CASE

	2020															
		May		June		Jul		Aug		Sep		Oct		Nov		Dec
		Actual		Actual		Actual		Actual		Actual						
Monthly Cash Checking																
Cash start	\$	445,661	\$	136,998	\$	590,600	\$	468,681	\$	542,027	\$	345,742	\$	410,554	\$	300,554
Expenses	\$	308,663	\$	710,675	\$	384,585	\$	219,785	\$	196,284	\$	112,847	\$	220,000	\$	427,000
Revenues	\$	-	\$	1,164,277	\$	11,222	\$	293,131	\$	-	\$	177,658	\$	10,000	\$	1,140,321
Cash from Investments	\$	-	\$	-	\$	251,444	\$	-	\$	-	\$	-	\$	100,000	\$	-
Cash Checking end	\$	136,998	\$	590,600	\$	468,681	\$	542,027	\$	345,742	\$	410,554	\$	300,554	\$	1,013,875

				Expense Det	<u>tail</u>						
								C	laims list		
Typical Monthly Budget											
(not including large capital projects -											
Alum & Sutton Lake)	\$ 105,663	\$ 154,804	\$	112,833	\$	181,245	\$ 181,437	\$	94,266	\$ 180,000	\$ 180,000
PLOC expenses	\$ 3,000	\$ 10,005	\$	8,819	\$	20,786	\$ 12,457	\$	18,581	\$ 40,000	\$ 40,000
Alum Spring	\$ 200,000		\$	262,319	\$	14,152	\$ -				
Alum Upper Prior		\$ 542,375					\$ -				
Sutton Lake		\$ 3,491	\$	614	\$	3,602	\$ 2,390				\$ 207,000
Total Expenses	\$ 308,663	\$ 710,675	\$	384,585	\$	219,785	\$ 196,284	\$	112,847	\$ 220,000	\$ 427,000
			<u> </u>	Revenue De							
Levy		\$ 922,861			\$	36,313	\$ -	\$	-		\$ 672,987
Misc/Other		\$ 12,673	\$	956			\$ -	\$	-		
BWSR Alum Grant		\$ 224,750			\$	224,750	\$ -	\$	-		
Sutton Lake Grant							\$ -	\$	-		
Grants - Other		\$ 2,000	\$	10,266	\$	32,068	\$ -	\$	-	\$ 10,000	
FEMA		\$ 1,994					\$ -	\$	177,658		\$ 467,334
Total Revenue	\$ -	\$ 1,164,277	\$	11,222	\$	293,131	\$ -	\$	177,658	\$ 10,000	\$ 1,140,321
				Northland I							
Starting balance	\$ 629,670	\$ 630,060	\$	629,767	\$	378,188	\$ 377,909	\$	377,590	\$ 377,890	\$ 278,190
Additions	\$ 390	\$ (293)	\$	(135)		(279)	\$ (319)		300	\$ 300	\$ 200
Reductions	\$ -	\$ -	\$	(251,444)	\$	-	\$ -	\$	-	\$ (100,000)	\$ -

378,188 \$

377,909 \$

377,590 \$

377,890 \$

278,190 \$

278,390

630,060 \$

629,767 \$

Northland account end \$

Prior Lake Spring Lake Watershed District Cash Flow projections

WORST CASE

Worst Case Cash Flow

WORST CASE

	2020															
		May		June		Jul		Aug		Sep		Oct		Nov		Dec
		Actual		Actual		Actual		Actual		Actual						
Monthly Cash Checking																
Cash start	\$	445,661	\$	136,998	\$	590,600	\$	468,681	\$	542,027	\$	345,742	\$	410,554	\$	300,554
Expenses	\$	308,663	\$	710,675	\$	384,585	\$	219,785	\$	196,284	\$	112,847	\$	220,000	\$	427,000
Revenues	\$	-	\$	1,164,277	\$	11,222	\$	293,131	\$	-	\$	177,658	\$	10,000	\$	672,987
Cash from Investments	\$	-	\$	-	\$	251,444	\$	-	\$	-	\$	-	\$	100,000	\$	-
Cash Checking end	\$	136,998	\$	590,600	\$	468,681	\$	542,027	\$	345,742	\$	410,554	\$	300,554	\$	546,541

			ļ	Expense Det	tail_						
								(Claims list		
Typical Monthly Budget											
(not including large capital projects -											
Alum & Sutton Lake)	\$ 105,663	\$ 154,804	\$	112,833	\$	181,245	\$ 181,437	\$	94,266	\$ 180,000	\$ 180,000
PLOC expenses	\$ 3,000	\$ 10,005	\$	8,819	\$	20,786	\$ 12,457	\$	18,581	\$ 40,000	\$ 40,000
Alum Spring	\$ 200,000		\$	262,319	\$	14,152	\$ -	\$	-		
Alum Upper Prior		\$ 542,375			\$	-	\$ -	\$	-		
Sutton Lake		\$ 3,491	\$	614	\$	3,602	\$ 2,390	\$	-		\$ 207,000
Total Expenses	\$ 308,663	\$ 710,675	\$	384,585	\$	219,785	\$ 196,284	\$	112,847	\$ 220,000	\$ 427,000
			<u> </u>	Revenue De	<u>tail</u>						
Levy		\$ 922,861	\$	-	\$	36,313	\$ -	\$	-		\$ 672,987
Misc/Other		\$ 12,673	\$	956	\$	-	\$ -	\$	-		
BWSR Alum Grant		\$ 224,750	\$	-	\$	224,750	\$ -	\$	-		
Sutton Lake Grant		\$ -	\$	-	\$	-	\$ -	\$	-		
Grants - Other		\$ 2,000	\$	10,266	\$	32,068	\$ -	\$	-	\$ 10,000	
FEMA		\$ 1,994	\$	-	\$	-	\$ -	\$	177,658		\$ -
Total Revenue	\$ -	\$ 1,164,277	\$	11,222	\$	293,131	\$ -	\$	177,658	\$ 10,000	\$ 672,987
		Mont	hly	Northland I	nves	stments					
Starting balance	\$ 629,670	\$ 630,060	\$	629,767	\$	378,188	\$ 377,909	\$	377,590	\$ 377,890	\$ 278,190
Additions	\$ 390	\$ (293)	\$	(135)	\$	(279)	\$ (319)	\$	300	\$ 300	\$ 200
Reductions	\$ -	\$ -	\$	(251,444)	\$	-	\$ -			\$ (100,000)	\$ -
Northland account end	\$ 630,060	\$ 629,767	\$	378,188	\$	377,909	\$ 377,590	\$	377,890	\$ 278,190	\$ 278,390