



PRIOR LAKE SPRING LAKE WATERSHED DISTRICT

AGENDA

Thursday, August 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

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.

Board Workshop 4:00 PM – Parkview Conference Room

- 2021 Draft Budget
- Working Together with the CAC
- Catch Basins/Street Sweeping
- Treasurer's Report Format
- Discuss and Approve Liaison Appointments
- Updates: FEMA & UP Alum Grant Reimbursements; Sutton Lake Project; District's Financial System

6:00 – 6:10 PM	1.0	BOARD MEETING CALL TO ORDER & PLEDGE OF ALLEGIANCE OATH OF OFFICE FOR NEW MANAGER BOYLES
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	Intern Update (Shauna Capron and Katie Barclay)(Presentation Only)
	4.2	Programs & Projects Update (Discussion Only) <ul style="list-style-type: none"> ○ Water Quality, Water Storage and AIS Inspections
	4.3	IPM Plan Status (Maggie Karschnia) (Discussion Only)
	4.4	Upper Watershed Blueprint Update (Todd Hubmer, Wenck) (Presentation Only)
	4.5	Fish Stocking Plan Recommendations (Maggie Karschnia) (Vote)
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 – July 14 Workshop and Board Meeting
	5.2	Meeting Minutes—July 30 CAC Meeting
	5.3	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:
		<ul style="list-style-type: none">• CAC MEETING, CITY HALL, THURSDAY, AUGUST 27 6:30-8:00 P.M.



4.1 Intern Update

Shauna Capron and Katelyn Barclay are the District's summer interns. They supported our permitting, carp management, monitoring and conservation easement activities and are wrapping up their internships. They will provide a summary of their work.



AUGUST 2020 PROGRAMS AND PROJECTS UPDATE

PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Storage & Infiltration Projects (Sutton Lake) <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Worked with attorney to prepare easements 	<ul style="list-style-type: none"> Secure signatures on easements Run easement by MMB
Carp Management <i>Rough Fish Management (Class 611)</i> <i>Carp Management Project (Class 750 & 751)</i> <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> Tracking: Continued to track radio-tagged and PIT-tagged carp across Spring and Prior Lakes and connecting waterbodies. Baited Box Traps: Three box traps have been deployed: two on Spring Lake, one on the east side and on the west side; and one in Mud/Crystal Bay on Upper Prior Lake. Volunteers and staff have been checking on the sites and re-filling the bait bags as needed. On 7/16 and 7/23 when a large group of carp were regularly visiting the site, the trap was sprung and the carp were removed and taken to the Hentges farm for compost. To date, there have been 389 carp removed using the baited box traps totaling roughly 2,000 pounds. Carp Volunteer Projects. The carp volunteer projects have been advertised and promoted through social media and through email blasts. The PLSLWD has solicited help with carp tracking, baiting the box traps, training the carp with noise, and keeping an eye on key locations for carp movement throughout the District. FeCl Weir Barrier. The submittals have been approved and the contractor is lining up for final install this month. Grant Reporting. Submitted the Aug 1st update for the 319 grant. 	<ul style="list-style-type: none"> WSB and PLSLWD staff will continue to track the tagged carp. Install permanent barrier and weir updates at FeCl site. Work with WSB to schedule and coordinate upcoming carp removals as opportunities arise for both electrofishing and micro-haul events. Continue to monitor, update, and remove carp from the baited box traps. Coordinate citizen-assisted volunteer projects, including Training the Carp program. Update the IPM Plan for the September Board Meeting.

AUGUST 2020 PROGRAMS AND PROJECTS UPDATE

PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Public Infrastructure Partnership Projects <i>Project Lead: Maggie & Diane</i>	<ul style="list-style-type: none"> Drafted 2021 budget 	<ul style="list-style-type: none"> Board review
Ferric Chloride System Operations <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Maintained temporary carp barrier at Ferric Chloride weir Monthly Discharge Monitoring Report Samples taken weekly and inspected facility an additional 2x/week 	<ul style="list-style-type: none"> Approve new NDPES permit Install new walkway/fish barrier Monthly Discharge Monitoring Report Sample weekly and inspect facility 2x/week
Farmer-Led Council <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> Coordinated with Scott SWCD staff to prepare and organize the August 4th Farmer-Led Council Meeting. Held the August 4th FLC Meeting with 14 people in attendance and discussed the Cover Crop Initiative, Reduced Tillage Incentives, Grid Sampling, Lake-Friendly Farm Program, and FLC participation in the Upper Watershed Blueprint study. 	<ul style="list-style-type: none"> Sign up farmers for no-till and cover crops programs by mid-August. Potential cover crop tour this fall. Explore farmer mentorship program with FLC. Outreach to researchers and investigate possible grants for a 2021 farming research project. Next FLC meeting in December.
Cost Share Incentives <i>Project Lead: Kathryn, Diane</i>	<ul style="list-style-type: none"> Respond to cost-share requests and questions as received. 	<ul style="list-style-type: none"> Respond to cost-share requests and questions as received.
Spring Lake Parcel Restoration Project <i>Project Lead: Maggie & Kathryn</i>	<ul style="list-style-type: none"> No new activity. 	<ul style="list-style-type: none"> Monitor restoration and control invasive species during growing season Install small plant identification signs
Raymond Park Restoration Project <i>Project Lead: Kathryn</i>	<ul style="list-style-type: none"> No new activity. 	<ul style="list-style-type: none"> Install educational interpretative signs Host ribbon-cutting event later this year to highlight restoration
Fish Lake Shoreline & Prairie Restoration Project <i>Project Lead: Kathryn</i>	<ul style="list-style-type: none"> MN Native Landscapes (MNL) performing vegetation maintenance. Reimbursement request accepted and funding received for expenses thus far 	<ul style="list-style-type: none"> MN Native Landscapes is conducting restoration maintenance/establishment work
CR 12/17 Wetland Restoration <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> AES performed invasive species management on-site. 	<ul style="list-style-type: none"> 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.

AUGUST 2020 PROGRAMS AND PROJECTS UPDATE

PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Lower Prior Lake Retrofit Projects <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> No new activity. 	<ul style="list-style-type: none"> 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 <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Board approved at July 14 meeting Sent out electronic copies to agencies and partners 	<ul style="list-style-type: none"> Print copies and distribute, as needed
Feasibility Reports <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> No new activity. 	<ul style="list-style-type: none"> Conduct in-person meeting with farmer and landowner for the Spring Lake West subwatershed project when COVID-19 restrictions are lifted. Coordinate remote meeting with MnDOT and City of Savage to discuss options for Lower Prior Lake subwatershed project.
Website and Media <i>Project Lead: Kathryn</i>	<ul style="list-style-type: none"> Website articles posted: Hike the Watershed; Lawns to Legumes program webinar now available; native prairie workshop webinar available for viewing; August Board mtg rescheduled; WRMP approved. Prior Lake Am: Submitted article for Hike the Watershed SCENE: Submitted articles on WRMP approval and AIS boat inspections for Aug/Sept edition Facebook & Twitter- normal posting, carp, Hike the Watershed, Biobase, Sutton Lake posts received a lot of attention. 	<ul style="list-style-type: none"> 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 <i>Project Lead: Diane & Kathryn</i>	<ul style="list-style-type: none"> July meeting held in person at City Hall with social distancing & masks Subcommittees researching topics – Jodi preparing research on interactive AIS signage used at some boat launches. Storage committee is beginning to convene and do research. Christian is applying to the Rotary Club for fish stocking funding. Coordinate subcommittee work 	<ul style="list-style-type: none"> Subcommittees continue research, present findings to Board.

AUGUST 2020 PROGRAMS AND PROJECTS UPDATE

PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
MS4 Education Program <i>Project Lead: Kathryn</i>	<ul style="list-style-type: none"> Planning events and activities for District anniversary. Hike the Watershed highlights District projects and area lakes & encourages people to get out and explore the District. Designed and ordered Hike the Watershed stickers. Native prairie & Lawns to Legumes workshops hosted by the SWCD are available for viewing on our website 	<ul style="list-style-type: none"> Implement education activities Plan anniversary events and activities
Monitoring Program <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Supervise AIS boat inspections Monitor stream and lake chemistry Took flow measurements Download level loggers 	<ul style="list-style-type: none"> Sample streams biweekly Take flow measurements Data entry
Aquatic Vegetation Management and Surveys <i>(Class 626 and 637)</i> <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Started vegetation mapping program: Upper, Jeffers, Fish, Spring lakes completed 	<ul style="list-style-type: none"> Assess CLP treatment areas Summer plant surveys Secure grant from Scott County for CLP
BMPs & Easements <i>Project Lead: Maggie & Kathryn</i>	<ul style="list-style-type: none"> Continued to work with landowners to resolve existing violation issues on their properties. Met with several landowners. Easement inspections underway. Responded to landowner questions and met with several landowners. Worked with Chambers on their easement amendment; reviewed installation of infiltration trench. 	<ul style="list-style-type: none"> Review amendment requests as they are received and work with landowners towards closing out approved amendment requests Work with landowners to resolve easement violations Complete baseline documentation for each conservation easement property Send post-inspection letters for completed inspections
Permitting <i>Project Lead: Maggie & Jeff</i>	<ul style="list-style-type: none"> Completed inspections on permit sites and followed up with permittees. Corresponded with MnDOT on final construction items on the #18.05 at the Highway 13 project site. EOR provided review on upcoming development projects, including Parkhaven development. Closed out Permit #19.03. 	<ul style="list-style-type: none"> Continue to inspect, follow-up on and close remaining open permits.
Rules Revisions <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> No activity 	<ul style="list-style-type: none"> Invite a subgroup from the TAC to review rule revisions Present the revisions at an upcoming Board meeting for final approval

AUGUST 2020 PROGRAMS AND PROJECTS UPDATE

PROGRAM OR PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Outlet Channel O&M <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Weekly channel inspections Cleared obstructions in culverts and structure Management of woody and herbaceous vegetation along the channel Rock dams in channel – contact owner to remove 	<ul style="list-style-type: none"> Weekly channel inspections Continue invasive plant management in channel Install cameras at structure
Outlet Channel Bank Erosion (FEMA) <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Discussed final closeout with Barr Secured final invoices 	<ul style="list-style-type: none"> File payment requests to FEMA
Outlet Channel Admin <i>Project Lead: Diane & Jaime</i>	<ul style="list-style-type: none"> Create draft budget and work plan for 2021 	<ul style="list-style-type: none"> TAC mtg in august and cooperators meeting in Sept to finalize budget and work plan
Outlet Channel MS4 Permit <i>Project Lead: Diane & Jaime</i>	<ul style="list-style-type: none"> Completed Annual Report 	<ul style="list-style-type: none"> Complete revised permit when issued



4.3 IPM Plan Status

The District has an Integrated Pest Management Plan which focuses upon carp management and is updated annually. Maggie Karschnia will provide a brief update on the status of the plan and will highlight the key elements which will be discussed at the September meeting with Tony Havranek, from WSB.

Technical Memo

To: Maggie Karschnia, PLSLWD
Diane Lynch, PLSLWD
PLSLWD Board

From: Brian Kallio, PE, Wenck Associates, Inc.
Todd Hubmer, PE, Wenck Associates

Date: August 5, 2020

Subject: Upper Watershed Blueprint Board Update

Wenck is pleased to provide this second update on the Upper Watershed Blueprint (UWB) for the Prior Lake--Spring Lake Watershed District (PLSLWD). The UWB will be a holistic view of the Upper Watershed in terms of water quantity (flood) management and water quality. The following provides an update on the six tasks for the UWB project:

1. Data Review

Wenck has continued reviewing the data provided by the PLSLWD. We have taken a more detailed look at the entire watershed, tributary areas with high pollutant loadings or discharges. We are currently reviewing these areas with higher details.

Some areas that have opportunities for treatment and flood management are discussed in item 3 – project targeting.

2. Partner Engagement

We had our first partner engagement meeting on July 15th and had some productive conversations with the local partners. The funding partner engagement meeting will be held after we have had a chance to discuss some opportunities with PLSLWD staff and the Board.

3. Project Targeting

We have started to take a more detailed look at the subwatersheds in terms of loading, flows, topography and land use. This review helps to identify areas of interest, where there is a high potential for benefits and constructible projects.

We have identified general areas that have high phosphorous loads, which can provide good opportunities for BMPs. Three of these general areas are:

- *South Lydia watershed:* This watershed has a relatively small drainage area and a high phosphorous loading
- *Sutton lake watershed:* This watershed has a relatively high phosphorous loading with a controlled outlet.

- *Spring West watershed:* This watershed also has a relatively high phosphorous load compared to the watershed area. This may be attributable to a manure lagoon that is currently undergoing repairs. We understand that the PLSLWD has prepared a feasibility study for an iron-enhanced sand filter and other improvements for this area.

Other current areas of interest for the study include Buck Lake and the wetlands upstream of Buck Lake, improvements in the Ducks Unlimited Wetland (a.k.a. Frog Farm), enhancement of the FeCl system, modification of the Spring Lake outlet structure and modification of the Prior Lake outlet structure.

Specific locations or technologies for the project targeting have not yet been identified. Some concepts will be prepared and evaluated over the coming weeks.

4. Program/Project Identification and Prioritization

The program/project identification and prioritization task has not been started. We will establish a format for a decision matrix to sort, score and prioritize projects prior to the September 2020 board meeting.

5. Report Development

The report development task has not been started.

6. Value Add/Innovation

The value add/innovation task has not been started.

SCHEDULE:

The following are target milestone dates as the project progresses:

- August 10th: Staff/Wenck Meeting on projects
- Week of August 17th: Funding Partner Engagement Meeting
- August 13th: Board update at its regular meeting
- Week of September 7th: Partnership Engagement Meeting #2
- September 8th: 30%-60% draft report presented at the Board Meeting
- October 13th: 90% draft report presented at the Board Meeting

Prior Lake - Spring Lake UPPER WATERSHED

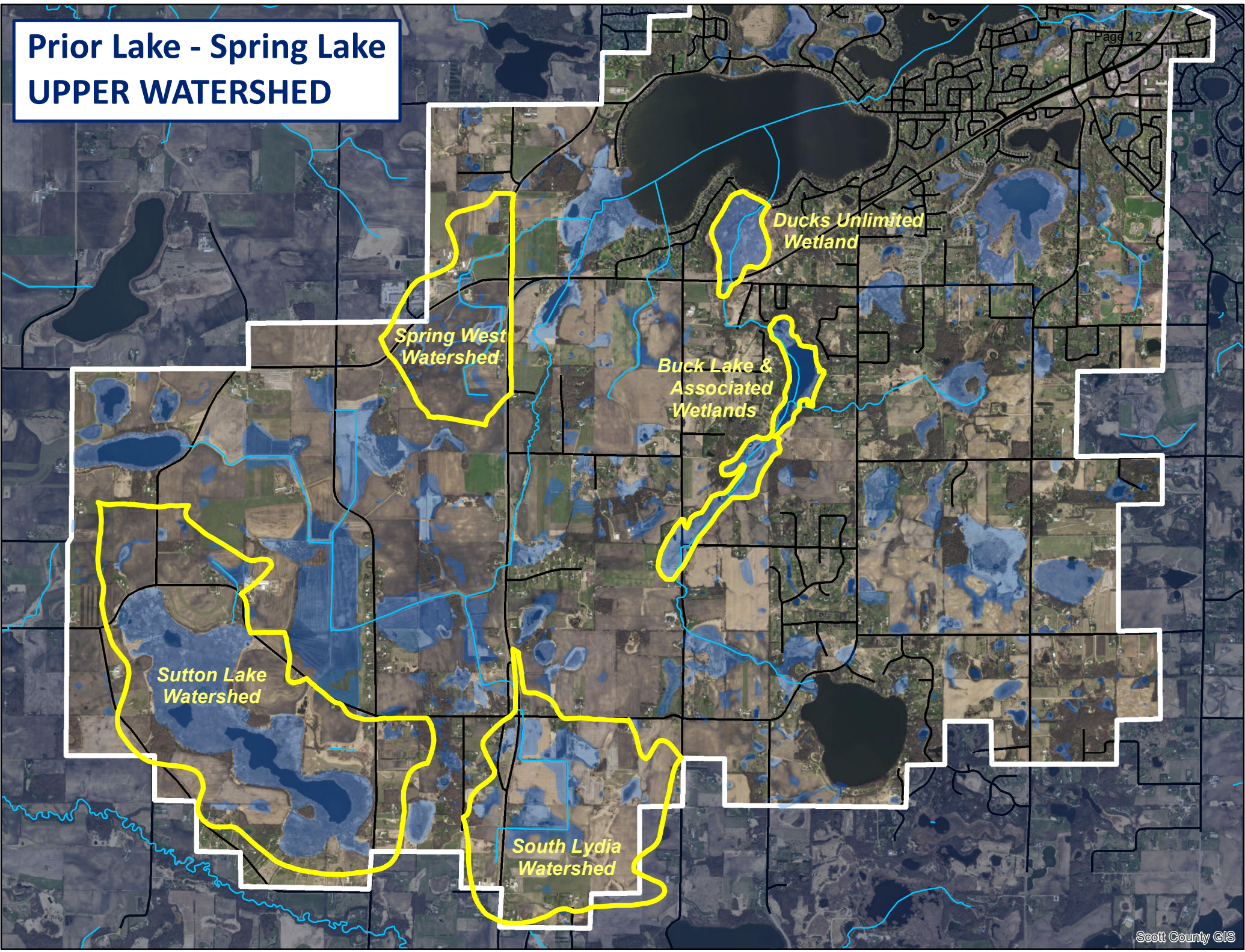
Spring West
Watershed

Ducks Unlimited
Wetland

Buck Lake &
Associated
Wetlands

Sutton Lake
Watershed

South Lydia
Watershed





Subject	Fish Stocking Plan Recommendation		
Board Meeting Date	August 13, 2020	Item No	4.5
Prepared By	Maggie Karschnia		
Proposed Motion	Approve Fish Stocking Budget Transfer		

Background

The Board of Managers has asked the Citizen Advisory Committee (CAC) to research topics of interest to the District and present their findings to the Board as part of their advisory role to the District Board.

CAC member Christian Morkeberg researched various fish stocking options for District lakes, including discussions with DNR staff, WSB scientists & fish stocking companies, and presented his findings at the June 9, 2020 Board meeting. A summary of his findings are as follows:

Fish Species	Current Status	Recommendation by CAC
Bluegill	Declining abundance	Stock in Spring & Prior Lakes
Black Crappie	Stable before 2018 die-off	Consider stocking
Largemouth Bass	Declining abundance	Stock in Spring & Prior Lakes
Northern Pike	Stable populations	Stocking not recommended
Walleye	Stable due to DNR stocking	Stocking not recommended
Yellow Perch	Declining abundance	Not effective for stocking

At its June meeting, the Board recommended moving forward with fish stocking on both Spring & Prior Lakes with the final budget transfer and updated recommendation to be approved at its August meeting.

Discussion

Recent information has been released by the DNR that shows that there is an over 10% increase in total Minnesota fishing license sales in 2020. This is anticipated to result in likely increased pressures on game fish in Spring and Prior Lakes. While not recommended at the time of the June meeting, supplementing walleye stocking for game fish may be necessary to keep populations at a level that can keep up with recreational fishing on the lakes. Walleye has been documented as the most sought-after fish in Minnesota.

Since the June Board Meeting, the CAC has made a request to the Prior Lake Association, the Spring Lake Association and the Rotary Club for potential contributions to the project. PLA has committed \$2,000 in donations to fish stocking earmarked towards bluegills and walleye in Prior Lake. The SLA has offered a \$1,000 donation towards the stocking of bluegills in Spring Lake. There has not been a response yet from the Rotary Club, but PLSLWD anticipates some level of contribution from this group based on public support.

The fish stocking quote from 10,000 lakes has been updated to reflect an update in recommended stocking:

Lake	Species	Size	Number	Unit Cost	Total
Spring Lake	Bluegills	4" – 6"	2,000	\$ 1.50	\$ 3,000
Spring Lake	Largemouth Bass	3" – 4"	1,000	\$ 2.00	\$ 2,000
Prior Lake	Bluegills	4" – 6"	2,000	\$1.50	\$ 3,000
Prior Lake	Walleye	6" – 8"	800	\$ 2.55	\$ 2,040
Delivery Fee			2	\$150/lake	\$ 300

TOTAL: \$10,340

-PLA donation \$ 2,000

- SLA donation \$ 1,000

- potential Rotary Club donation \$ 2,000

District Levy Total: \$ 5,340

Should the PLSLWD end up not receiving a donation from the Rotary Club, that anticipated amount (\$2k) will be deducted from the bluegill stocking totals evenly between the two lakes. If additional, unanticipated contributions are received, those will be earmarked for specific species by the donor and added to the total stocking.

Recommendation

Based on Board approval to move forward at the June 9th Board Meeting and the recent donations committed to fish stocking by the SLA and PLA, as well as potential donations from the Rotary Club, PLSLWD staff recommend that the Board make a motion to approve:

1. Stock fish in Spring and Prior Lakes as noted above, not to exceed a total of \$5,340 in contributions from the District Levy.
2. Move \$5,340 from the 626-Education & Outreach 2020 budget to 611-Operations & Maintenance budget under the "Fish Management" category, specifically for this project.



WORKSHOP MEETING MINUTES

Tuesday, July 14, 2020

Prior Lake City Hall, Parkview Room

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

Staff Present: Diane Lynch, District Administrator

Others Present: Carl Almer, EOR; Annette Thompson, Prior Lake; Woody Spitzmueller, CAC; Frank Boyles and Steve Pany.

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

District's Financial System

The Board continued to discuss their concerns and options.

Staff Quarterly Report

Diane reviewed the Staff Quarterly Time Report, Job Descriptions and Organizational Chart. Board members asked a few questions and expressed an understanding of staff activities.

2021 Budget Goals and Meeting Schedule

Diane asked for Board direction re. the budget. Board President Myser asked for support to keep the levy the same as for 2020 (it was the same in 2018-19, as well). The Board supported keeping the levy the same at \$1,794,632. The Board decided to keep the budget discussion to the workshops rather than having special meetings.

Project Report

Manager Hennes suggested that staff prepare a Project Report, similar to what the SWCD does for Cost Share projects, when District projects are completed. The Managers supported that recommendation.

Fall Tour

Diane indicated that due to Covid-19, a public District tour is not recommended, currently. However, given there will be two new managers, staff will schedule a special tour for them this fall.

Updates

Carl Almer indicated that the Sutton Lake project construction is expected to start in late fall. Diane indicated that she is working with Homeland Security staff to prepare documentation for FEMA reimbursement on the Downed Trees/Sediment Delta and Bank Erosion projects.

The meeting was adjourned at 5:45 p.m.



REGULAR MEETING MINUTES

Tuesday, July 14, 2020

Prior Lake City Hall

6:00 PM

Members Present:

Mike Myser, Curt Hennes, Steve Pany, Charlie Howley & Bruce Loney

Staff & Consultants Present:

Diane Lynch, District Administrator
Maggie Karschnia, Project Manager
Jaime Rockney, Water Resource Specialist
Kathryn Keller-Miller, Water Resources Assistant
Carl Almer, EOR, District Engineer

Others Present:

Christian Morkeberg, Citizen Advisory Committee
Jodi See, Citizen Advisory Committee
Brian Kallio, Wenck Associates, Inc.
Todd Hubmer, Wenck Associates, Inc.
Woody Spitzmueller, Prior Lake Resident
Frank Boyles, Prior Lake Resident

- **CALL TO ORDER/PLEDGE OF ALLEGIANCE, OATH OF OFFICE FOR NEW MANAGER STEVE PANY, RECOGNITION OF MANAGER HOWLEY AND ELECTION OF NEW TREASURER & SECRETARY:**

Meeting called to order by President Myser at 6:00 PM.

Staff and Board recognized Charlie Howley for his years of service on the Board of Managers for the District, thanking him and wishing him well.

Manager Hennes moved to appoint Bruce Loney as the Treasurer for the Board of Managers. Second by Manager Pany. All ayes. Motion passed 5-0.

Manager Hennes moved to appoint Steve Pany as the Secretary for the Board of Managers. Second by Manager Loney. All ayes. Motion passed 5-0.

- **2.0 PUBLIC COMMENT:** None

PUBLIC HEARING – Stormwater Pollution Prevention Plan (SWPPP) Annual Public Hearing:

- Summary of Annual Report (Diane Lynch)

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

Diane Lynch presented on the Annual Report. Presentation only. No vote taken.

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

- **3.0 APPROVAL OF AGENDA**

Manager Hennes moved to approve the agenda after removing item 4.2. Second by Manager Loney. 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.

- **4.3 UPPER WATERSHED BLUEPRINT UPDATE**

Brian Kallio and Todd Hubmer from Wenck Associates, Inc., gave an update on the Upper Watershed Blueprint project. Discussion only. No vote taken.

- **4.4 BOARD APPROVAL OF THE WRMP (WATER RESOURCES MANAGEMENT PLAN)**

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

- **5.0 APPROVAL OF CONSENT AGENDA**

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

Manager Pany moved to approve the Claims List. Second by Manager Loney. All ayes. Motion passed 5-0.

- **6.0 TREASURER REPORT/FINANCIAL REPORT**

Manager Howley summarized the Treasurer's Report and 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, July 30, 6:30 – 8:00 PM

ADJOURNMENT

Manager Howley moved to adjourn meeting. Second by Manager Loney. All ayes. Motion passed 5-0. Meeting adjourned at 7:57 PM.

Steve Pany, District Secretary

July 14, 2020

Monthly Board Meeting



CAC Meeting Agenda

Thursday, July 30, 2020
6:30-8:00 PM

Prior Lake City Hall
Parkview Meeting Room

Attendees:

CAC Members: Christian M., Jodi S., Jim W., Woody S., Matt N., Christopher C.

District Staff: Kathryn K-M.

Board Members: Mike M., Curt H., Bruce L.

- I. Welcome—Chair Christian Morkeberg
Introduction new member: Matt N who lives on Fish Lake, he is interested in fishing, both summer and winter, and shoreline restoration.
- II. June Meeting Minutes Approval (emailed) – motion carried unanimously.
July Approval of the Agenda – motion approved all ayes.
- III. CAC Business:
 - a. Board presentation process update
 - Mike M. presented a process for formal requests & budgetary requests.
 - Allows for early feedback from the board.
 - First cut draft; more to come, with input from both the board & CAC.
 - The purpose of CAC is to make recommendations and the purpose of the board is to consider recommendations and make budget decisions.
 - Recommendations may get into the budget or recommended for next year, depending upon where the budgeting process is at in any given year. Or recommendations may be able to fit into an existing budget.
 - Where is the CAC input in the budgeting process?
 - May not be formalized within a process at this time, but there is the opportunity for us to develop that process.
 - Sept 15 is the date to set the maximum levy.
 - CAC budget requests are needed by August 1 in any given year to make a better impact for inclusion.
 - All items can be put on a 'backlog' for future consideration or recommendations.
 - Communication is key between both groups – to help us work effectively together.

- Future discussion at CAC meeting as whether to present at a board or first at a board workshop.
 - Take away – is for the CAC to review the process and provide feedback to board.
- Clarification around a large topic like water quality that might have many smaller sub-topics to explore and make recommendations!
- DVD's available that were made a few years ago titled "What is the Watershed" can be provided to the 2 new members and anyone else who might like one – Kathryn will facilitate providing them.
- b. 2021 CAC budget requests
 - Possible upcoming request is for the I-LIDS technology.
 - Training/seminars for CAC members to attend.
 - MAWD is a good one
 - Many are being held virtually.
 - This years' budget had \$2,500
 - 50th Anniversary had \$5k in 2020
 - August meeting should discuss and finalize
- c. Update on limiting boat traffic from Christian/Woody
 - PLA did a survey counting boats before the 4th and they counted a very high number of boats launching onto the lake.
 - Sheriff has stepped up the policing of the bad behavior on the lakes
 - DNR is not interested in implementing a constraint on limiting boat access on to Prior Lake
 - Many are dropping boats in at the launch and parking further away to gain access.
 - Not much appetite for constraining the access to the lakes.
 - City has an ordinance in place to constrain the number of boats docked at each property. The owner cannot lease boat slips. Owners limited to 5 watercraft but these must be registered to the owner or immediate family member of the owner.
 - Kathryn did speak to our DNR Conservation Officer – and their insight was that the city must pass an ordinance to limit the amount of boats on the lake and then it needs to be enforced. Maybe working with the DNR to set the limit of boats allowed on each day would be a start?
 - Fish Lake is experiencing much of the same boat density.
 - What's the impact to water quality and fish stock (many are not getting the oxygen they need or the food source is stirred by the boat traffic)?
 - This is a topic for further exploration.

IV. July Board Meeting - CAC Member Report – Jodi

- 7 active construction sites

- The pipe from the outlet was inspected (done every two years). Recommended that the pipe be sealed/repared, could potentially be expensive.
- National weather service put together a precipitation forecast map which shows predicted precip for the District's watershed.
- Box traps and netting on the lakes for carp removal was discussed
- Positive responses to the alum treatments from the public.
- Upper watershed storage updates given
- These meetings & minutes are online at the website as well.

August Board Meeting Attendee – Woody

- Moved to Thursday, August 13
- Kathryn will seek CAC sign up for the upcoming months that need attendance.
- Steve Pany is filling a Board member term that was recently vacated due to a move out of the district
- Other open position was appointed as well- Frank Boyles begins in August.

V. Staff Project Updates

- Webinar on the Native Prairie have been positive and well attended.
- Link on the website for both shoreline & native prairie workshops
- More carp baiting at the box trap
- Boxtraps have been pulled twice this year and have been successful in capturing carp. Need more volunteers to help.

VI. Subcommittee Reports

1. 50th Anniversary (Kim)
 - a. Hike the Watershed
 - b. Stickers ordered to hand out for the hikes & BINGO participation.
 - c. Thoughts on putting the BINGO as an insert in the local newspapers? What would the cost be?
 - d. Kathryn did submit an article in the PL American.
 - e. Also a few are in the parks in the brochure holders.
2. Fish Stocking (Christian)
 - a. Update from Christian – stocking plan & sponsors
 - b. Passed by the board
 - c. Order for the fish is being finalized
 - d. SLA & PLA both supported this effort with \$1k each.
 - e. Rotary is also a possible supporter.
 - f. Will stock in the fall and do a baseline survey before and after.
3. AIS/Signage (Jodi)
 - a. Discuss Presentation for Board

- b. I-LIDS: Jodi provided some background on where she saw this technology in use which caused her interest in possibly setting this up in our watershed.
 - c. Primarily an educational tool, but it has more opportunities to assist in other areas including enforcement for AIS.
 - d. Jodi listed out 6 different funding possibilities.
 - e. If there is an appetite to pursue, then more research can be done.
 - f. The thought is that this could be in place of an inspector and act as more of a compliance enforcer, not a ticketing ability.
 - g. Tiered packages that can be purchased for I-LIDS.
 - h. Can pursue a Proof of Concept (POC)
 - i. Could budget \$10k for the POC and try one station first.
 - j. Could be funded by grants and partnerships with Scott County WMO too!
 - k. CAC can vet recommendation for Board.
 - l. Motion to invite a representative from the company to talk about I-LIDS and provide more accurate price quote – motion approved, all ayes.
- 4. Shoreline Restoration (Christopher, Matt)
 - More work on what the city ordinances are, rules or regulations
 - Guidelines brochure might be helpful for residents
 - Jodi will be removed from this committee as she is doing a lot with the other committee.
- 5. Storage Assessment, Plans and Wetland Banking (Christopher, Woody, Jim)
 - a. Update from subcommittee phone call
 - b. 5 initial thoughts came from the discussion
 - c. Carl Almer, District Engineer, participated
 - d. Sutton Lake is the low hanging fruit with easements potentially coming soon.
 - e. Geis pond might be a good second area, but it is doing a job currently with the ferric chloride facility
 - f. Ducks Unlimited would be a 3rd area. District holds the land title for this property.
 - i. Need different plants (instead of cattails) to lend to better absorption of the phosphorous.
 - g. Spring Lake west project (fourth potential project) could remove significant phosphorous.
 - i. Krueger farm area has potential from a creek that could use remediation to reduce the phosphorous that passes through.

- ii. The Spring Lake development that is forthcoming- may be a good time to get the benefits of doing a project in soon.
- h. Ditch 13 takes on a lot of water coming through it to the lakes. A 're-shaping' of Ditch 13 could be advantageous.
- ii. Who to call if Spring Lake is 'safe' of *E. coli*? Public beaches are tested by the city, but who to call?
 - 1. Could the Spring Lake Association take this on and test lake for *E. coli*?

VII. Goals & Topics for Next Meeting

- Continue to focus on boat traffic density
 - Are there any formulas for safe levels of boat traffic density?
Jim W will check into this.
- Budget for the 50 +1 Anniversary has been requested
 - If venues come back next year we will tap into them
 - PLA is celebrating 75 yrs and may be able to partner with them
- Wenck will have an update at the board in Aug/Sept., then can be shared with CAC
- Potential is to have a watershed tour in the fall. It may be smaller and travel via individual cars.
- Drone costs reported by Bruce – this may be a project for research by the CAC. Bruce said Wenck quoted a rough cost of ~\$1,500 - \$2k for taking drone video of the watershed for a video of the watershed.

VIII. Staff & Other Announcements

IX. 8:07 p.m. Adjourn – motion passed – all Ayes.

Upcoming Meetings:

- Board Meeting: Thurs, August 13, 2020, 6:00 p.m.

8/13/2020

Page 24

**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 8/6/2020

Vendor	Invoice	Description	Amount
1. Watershed District Projects (excluding staff payroll)			
10,000 Lakes Aquaculture, Inc.	4879	Bluegills	2,470.00
Barr Engineering	23701093.00 3	Spring Lake Phase 3 Alum Treatment	14,152.01
EOR	00758-0019	Sutton Lake Outlet Modification	656.75
EOR	00758-0130	Spring Lake W Subshed BMP Feasibility	41.00
EOR	00758-0018	General Engineering	222.04
EOR	00758-0019	Permitting	2,053.75
EOR	00758-0018	District Plan Update	381.50
EOR	00758-0136	Upper Watershed Blueprint	748.80
EOR	00758-0135	PCSWMM Update	17,534.25
Hydrite Chemical Co	2377658	Ferric Chloride	5,243.51
RMB	505624	Lab Analysis	441.00
RMB	506697	Lab Analysis	384.00
RMB	506700	Lab Analysis	630.00
RMB	507399	Lab Analysis	294.00
RMB	508950	Lab Analysis	384.00
RMB	508953	Lab Analysis	630.00
Sierra Metals	4953	Fish Barrier	9,000.00
Smith Partners	41710	Sutton Lake	2,945.13
SWCD	2020-105	1st Quarter Invoice	22,394.00
WaterGuards LLC	1209	Watercraft Inspections	3,902.25
Wenck	12004113	Upper Watershed Blueprint	7,874.00
WSB	R-015516-000 12	Carp Management	7,568.24
WSB	R-015516-000 13	Carp Management	23,295.42
Xcel Energy	6943314539	July	17.64
Subtotal			123,263.29
2. Outlet Channel - JPA/MOA (excluding staff payroll)			
EOR	00758-0131	PLOC MOA Engineering Assistance	2,301.53
EOR	00758-0086	PLOC Vegetation Maintenance	838.75
HG & K		July	293.75
Jedlicki, Inc.	Payment #5	PLOC Stabilization	36,982.31
Subtotal			40,416.34
3. Payroll, Office and Overhead			
ADP Manager Per Diems		Already Paid	1,865.00
ADP Staff Payroll		Already Paid	25,746.18
ADP Taxes & Benefits		Already Paid	14,084.71
Broadway Awards	47746	Manager Nameplates for Chambers	113.28
City of Prior Lake		Key Cards/Building	15.00
Connexus Credit Union		Health Savings Account	205.38
H SA Bank		Health Savings Account	415.38
HG & K		July	1,192.50
Metro Sales	1635422	Copy Machine Contract	110.60
NCPERS		Life Insurance	96.00
VISA		July Charges	2,786.25
Subtotal			46,630.28
4. Debt repayment and Interest			
Northland Trust Services		Principal	
Northland Trust Services		Interest	
Northland Trust Services		Agent Fee	
Subtotal			0.00
TOTAL			<u>210,309.91</u>

X _____

X _____

PRIOR LAKE SPRING LAKE WATERSHED DISTRICT
Financial Report - Cash Basis
January 1, 2020 Through July 31, 2020

Page 25

Reflects bills paid through July 31, 2020

Program Element	2020 Source of Funds			2020 Expenditure Budget
	2020 Levy	Budget Reserve	Grant Funds/Fees	
	Administrative Salaries and Benefits	150,799		150,799
	703 · Telephone & Internet	15,400		15,400
	706 · Office Supplies	8,690		8,690
	709 · Insurance and Bonds	8,500		8,500
	670 · Accounting	25,900		25,900
	671 · Audit	10,250		10,250
	903 · Fees	1,200		1,200
	660 · Legal (not for projects)	5,000		5,000
	Administration	225,739		225,739
	Program Salaries and Benefits (not JPA/MOA)	340,202		340,202
Water Qual	550 Public Infrastructure Partnership Projects	-		-
Water Qual	611 Farmer-led Council	51,000		51,000
Water Qual	611 Cost-Share Incentives	58,000		58,000
Water Qual	611 Highway 13 Wetland, FeCl system & Desilt, O&M	57,800		57,800
Water Qual	611 Fish Point Park Retrofits	2,000		2,000
Water Qual	611 Fish Management, Rough Fish Removal	35,805		35,805
Water Qual	611 Spring Lake Demonstration Project Maintenance	1,500		1,500
Water Qual	611 Raymond Park Maintenance	2,000		2,000
Water Qual	611 Alum Internal Loading Reserve	148,500	458,819	1,056,819
Water Qual	611 County Rd 12/17 Maintenance	5,000		5,000
Water Qual	611 FeCl carp barrier tine replacement project	26,000	64,544	90,544
Water Qual	611 Indian Ridge Maintenance	1,500		1,500
Water Qual	611 Fairlawn Shores Maintenance	1,500		1,500
Water Qual	611 Fish Lake TMDL Implementation	-	3,000	3,000
Water Qual	611 Pike Lake TMDL Implementation	-	3,000	3,000
Water Qual	611 Feasibility Reports	-		-
Water Qual	637 District Monitoring Program	87,100		87,100
Water Qual	GRANT Carp Management/Removal	150,000	90,000	240,000
Water Qual	626 Planning and Program Development	32,000		32,000
Water Qual	626 LGU Plan Review	3,000		3,000
Water Qual	626 District Plan Update	-	50,000	50,000
Water Qual	626 Engineering not for programs	30,000		30,000
Water Qual	648 Permitting and Compliance	12,000		12,000
Water Qual	648 Update MOAs with cities & county	5,000		5,000
Water Qual	648 BMP and easement inventory & inspections	10,000		10,000
Water Qual	626 Comprehensive Wetland Plan Update	-		-
Water Qual	626 Boundary Change Exploration	-		-
Water Qual	648 Non-project Reg. Reporting, Rules & Stand. Rev.	-		-
Water Qual	611 Identify and Mitigate Channel Erosion	-		-
Water Qual	626 Upper Watershed Blueprint	27,500	62,500	90,000
	WQ TOTAL	747,205	641,863	1,928,568
Water Storage	550 District-wide Hydraulic & Hydrologic model	16,000		16,000
Water Storage	550 Storage & Infiltration Projects--Sutton Lake	143,641	63,359	414,000
Water Storage	626 Develop an Upper WS Storage Projects Plan	-		-
	WS TOTAL	159,641	63,359	446,000
AIS	611 Aquatic Vegetation Mgmt	-	6,000	6,000
AIS	637 Automated Vegetation Monitoring	4,700		4,700
AIS	637 Aquatic Vegetation Surveys	20,000		20,000
AIS	637 Boat inspections on Spring, Upper & Lower Prior	20,000		20,000
	AIS TOTAL	44,700	-	50,700
Ed & Out	652 MS4 Education program	-	10,000	10,000
Ed & Out	652 Prior Lake-Savage Schools partnerships	250		250
Ed & Out	652 CAC Training & Supplies	2,500		2,500
Ed & Out	652 Educational signs	2,000		2,000
Ed & Out	652 50th Anniversary projects	5,000		5,000
	E&O TOTAL	9,750	10,000	19,750
	PLOC Restoration, Maintenance & Monitoring	90,220		90,220
	Bond Payments	177,175		177,175
	Total excluding PLOC expenses	1,794,632	715,222	3,278,354

Actual Results		
Monthly Paid Expenses	YTD Paid Expenses	Percent Spent
8,359	54,099	
1,562	6,336	
238	3,793	
1,397	9,307	
3,408	20,283	
-	8,065	
(7,416)	1,573	
439	1,028	
7,988	104,484	46.29%
34,219	219,584	64.55%
-	474	
-	3,102	
-	-	
1,954	12,472	
-	-	
16,795	55,166	
-	-	
9	9	
263,870	1,030,931	
-	-	
1,632	8,888	
-	-	
-	-	
-	-	
-	-	
-	24,390	
1,935	4,213	
25,072	109,444	
7,633	10,087	
-	2,708	
2,162	27,415	
720	4,485	
499	8,950	
-	-	
325	3,511	
-	-	
-	194	
-	11,051	
-	-	
516	2,552	
323,121	1,320,040	68.45%
7,919	7,919	
614	15,131	
-	-	
8,533	23,051	5.17%
-	5,466	
-	2,700	
-	-	
-	6,179	
-	14,345	28.29%
-	-	
-	-	
-	-	
-	-	
51	51	
51	51	0.26%
-	90,220	100.00%
-	350,917	198.06%
373,912	2,122,691	64.75%

	PLOC expenses			380,750
--	----------------------	--	--	----------------

8,819	50,942	13.38%
--------------	---------------	---------------

	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		-	-
	Total Grant Funds/Fees Anticipated		12,000	12,000

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**

Page 26

Expected Cash Flow

2020

	May Actual	June Actual	Jul Actual	Aug	Sep	Oct	Nov	Dec
Monthly Cash Checking								
Cash start	\$ 445,661	\$ 136,998	\$ 590,600	\$ 468,681	\$ 345,068	\$ 314,868	\$ 304,868	\$ 239,818
Expenses	\$ 308,663	\$ 710,675	\$ 384,585	\$ 159,925	\$ 210,000	\$ 210,000	\$ 210,000	\$ 417,000
Revenues	\$ -	\$ 1,164,277	\$ 11,222	\$ 36,313	\$ 179,800	\$ -	\$ 44,950	\$ 1,304,588
Cash from Investments	\$ -	\$ -	\$ 251,444	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ -
Cash Checking end	\$ 136,998	\$ 590,600	\$ 468,681	\$ 345,068	\$ 314,868	\$ 304,868	\$ 239,818	\$ 1,127,406

Expense Detail

Claims list

Typical Monthly Budget (not including large capital projects - Alum & Sutton Lake)	\$ 105,663	\$ 154,804	\$ 112,833	\$ 141,682	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
PLOC expenses	\$ 3,000	\$ 10,005	\$ 8,819	\$ 3,434	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Alum Spring	\$ 200,000		\$ 262,319	\$ 14,152				
Alum Upper Prior		\$ 542,375						
Sutton Lake		\$ 3,491	\$ 614	\$ 657				\$ 207,000
Total Expenses	\$ 308,663	\$ 710,675	\$ 384,585	\$ 159,925	\$ 210,000	\$ 210,000	\$ 210,000	\$ 417,000

Revenue Detail

Levy	\$ 922,861		\$ 36,313					\$ 672,987
Misc/Other	\$ 12,673	\$ 956						
BWSR Alum Grant	\$ 224,750			\$ 179,800		\$ 44,950		
Sutton Lake Grant								
Grants - Other	\$ 2,000	\$ 10,266						
FEMA	\$ 1,994							\$ 631,601
Total Revenue	\$ -	\$ 1,164,277	\$ 11,222	\$ 36,313	\$ 179,800	\$ -	\$ 44,950	\$ 1,304,588

Monthly Northland Investments

Starting balance	\$ 629,670	\$ 630,060	\$ 629,767	\$ 378,188	\$ 378,488	\$ 378,788	\$ 179,088	\$ 79,388
Additions	\$ 390	\$ (293)	\$ (135)	\$ 300	\$ 300	\$ 300	\$ 300	\$ 200
Reductions	\$ -	\$ -	\$ (251,444)	\$ -	\$ -	\$ (200,000)	\$ (100,000)	\$ -
Northland account end	\$ 630,060	\$ 629,767	\$ 378,188	\$ 378,488	\$ 378,788	\$ 179,088	\$ 79,388	\$ 79,588

Notes:

Levy revenue assumptions: June actual collection

December 75%

FEMA Reimbursement assumption: December 2020

2020 Levy amount 1,794,632

Prior Lake Spring Lake Watershed District
Cash Flow projections

Page 27

Worst Case Cash Flow

2020

	May Actual	June Actual	Jul Actual	Aug	Sep	Oct	Nov	Dec
Monthly Cash Checking								
Cash start	\$ 445,661	\$ 136,998	\$ 590,600	\$ 468,681	\$ 345,068	\$ 314,868	\$ 304,868	\$ 239,818
Expenses	\$ 308,663	\$ 710,675	\$ 384,585	\$ 159,925	\$ 210,000	\$ 210,000	\$ 210,000	\$ 417,000
Revenues	\$ -	\$ 1,164,277	\$ 11,222	\$ 36,313	\$ 179,800	\$ -	\$ 44,950	\$ 672,987
Cash from Investments	\$ -	\$ -	\$ 251,444	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ -
Cash Checking end	\$ 136,998	\$ 590,600	\$ 468,681	\$ 345,068	\$ 314,868	\$ 304,868	\$ 239,818	\$ 495,805

Expense Detail

Claims list

Typical Monthly Budget (not including large capital projects - Alum & Sutton Lake)	\$ 105,663	\$ 154,804	\$ 112,833	\$ 141,682	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000
PLOC expenses	\$ 3,000	\$ 10,005	\$ 8,819	\$ 3,434	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Alum Spring	\$ 200,000		\$ 262,319	\$ 14,152				
Alum Upper Prior		\$ 542,375		\$ -				
Sutton Lake		\$ 3,491	\$ 614	\$ 657				\$ 207,000
Total Expenses	\$ 308,663	\$ 710,675	\$ 384,585	\$ 159,925	\$ 210,000	\$ 210,000	\$ 210,000	\$ 417,000

Revenue Detail

Levy	\$ 922,861	\$ -	\$ 36,313					\$ 672,987
Misc/Other	\$ 12,673	\$ 956	\$ -					
BWSR Alum Grant	\$ 224,750	\$ -	\$ -	\$ 179,800		\$ 44,950		
Sutton Lake Grant	\$ -	\$ -	\$ -					
Grants - Other	\$ 2,000	\$ 10,266	\$ -					
FEMA	\$ 1,994	\$ -	\$ -					\$ -
Total Revenue	\$ -	\$ 1,164,277	\$ 11,222	\$ 36,313	\$ 179,800	\$ -	\$ 44,950	\$ 672,987

Monthly Northland Investments

Starting balance	\$ 629,670	\$ 630,060	\$ 629,767	\$ 378,188	\$ 378,488	\$ 378,788	\$ 179,088	\$ 79,388
Additions	\$ 390	\$ (293)	\$ (135)	\$ 300	\$ 300	\$ 300	\$ 300	\$ 200
Reductions	\$ -	\$ -	\$ (251,444)	\$ -	\$ -	\$ (200,000)	\$ (100,000)	\$ -
Northland account end	\$ 630,060	\$ 629,767	\$ 378,188	\$ 378,488	\$ 378,788	\$ 179,088	\$ 79,388	\$ 79,588

Notes:

Levy revenue assumptions: June actual collection

December 75%

FEMA Reimbursement assumption: December 2020

2020 Levy amount 1,794,632