

AGENDA

Tuesday, Sept 11, 2018

6:00 PM

Prior Lake City Hall

www.plslwd.org

BOARD OF MANAGERS:

Fred Corrigan; Curt Hennes; Charlie Howley; Mike Myser and Woody Spitzmueller

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 – Wagon Bridge Conference Room (Downstairs)

4:00-4:45 PM 2019 Budget/Levy Discussion

4:45-5:30 PM Rules Changes Discussion

5:30-5:50 PM Emerging Issues

- District Boundaries
- Engineer's Permit Review

Closed Meeting

8:00-9:00 PM Board Internal Communications

6:00 – 6:05 PM 1.0 **BOARD MEETING CALL TO ORDER & PLEDGE OF ALLEGIANCE**

6:05 – 6:10 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.)

6:10 – 6:30 PM 3.0 **APPROVAL OF AGENDA** (Additions/Corrections/Deletions) (Vote)

PUBLIC HEARING 2019 PRELIMINARY LEVY

- 2019 Levy—Resolution 18-326 (TBD) (Vote)

6:30 – 7:25 PM 4.0 **OTHER OLD/NEW BUSINESS**

- 4.1 Manager Presentations (Discussion Only)
- 4.2 Programs & Project Updates (Discussion Only)
- 4.3 Monitoring and Research Presentation (Jaime Rockney)
- 4.4 Conservation Easement #A657578 Amendment (Vote)

7:25-7:35 PM 5.0 **CONSENT AGENDA** (Vote)

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 – August 14th Board Workshop and Board Meeting & August 30th CAC Meeting
- 5.2 Claims List
- 5.3 18.02 Permit Stormwater Credits MOA
- 5.4 18.03 Permit Stormwater Credits MOA

- 7:35-7:45 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 **UPCOMING MEETING/EVENT SCHEDULE:**
- CAC meeting on September 27th
 - Sand Point Beach Park Grand Re-opening on October 3rd 4:30 p.m.
 - Water Resources Management 2020 Plan Update Public Meeting on October 4th 6:30 p.m.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

4.1 Manager Presentations

Managers will provide information on recent events they're attended on behalf of the District.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

SEPTEMBER 2018 PROGRAMS & PROJECTS UPDATE

Capital Projects

PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
CR 12/17 Wetland Restoration <i>(Class 741)</i> Project Lead: Maggie	<ul style="list-style-type: none"> AES completed some spot spraying and mowing of invasive species. 	<ul style="list-style-type: none"> Continue to work with AES on invasive species control. AES will continue efforts to prep the Sunset Avenue area throughout the growing season so that it is ready to be reseeded with a native seed mix this fall. Move the large sign to a better viewpoint, with City assistance.
Lower Prior Lake Diagnostic Study Implementation <i>LPDS Grant (Class 743)</i> Project Lead: Maggie	<ul style="list-style-type: none"> Coordinated Grand Opening event schedule and logistics with City and followed up with restoration items at Sand Point Beach Park. Site visits and follow-up by EOR at Indian Ridge, and Fairlawn Shores to assess effectiveness and make recommendations. Site maintenance (mowing) at Indian Ridge and Fairlawn Shores. 	<ul style="list-style-type: none"> Additional trees/shrubs will be installed throughout the Sand Point Beach Park site in the fall. City will be applying for grant to help cover costs. Install interpretive signs for projects. Grand Opening Event scheduled for October 3rd. Open house to follow.
Carp Management <i>In Lake Management (Class 611)</i> Project Lead: Amy & Maggie Carp Management Project (Class 747) Project Lead: Maggie & Kathryn	<ul style="list-style-type: none"> Continued communication with DNR and commercial fisherman on removing obstructions in Crystal (Mud) Bay in anticipation of future carp removals. Removed drum barrier from desilt pond location and assessed the site for potential updates/improvements for next season. Removed PIT tag receivers for the season. Continued to track radio-tagged carp throughout the lakes. 	<ul style="list-style-type: none"> WSB and PLSLWD staff will continue to track the radio-tagged and PIT tagged carp. Remove obstructions from Crystal (Mud) Bay bottom near Arctic barrier in preparation for removals at this site, timing dependent on funding. Final design and installation of the Northwood carp barrier once next BWSR grant begins this fall.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Capital Projects

PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Clean Water Fund Grants: Fish Point Park <i>Fish Point Park (Class 745)</i> <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> Minnesota Native Landscapes visited site for species treatment and spot mowing. Site visit and follow-up by EOR at to assess effectiveness and make recommendations. 	<ul style="list-style-type: none"> Continue to work with Minnesota Native Landscapes on vegetation maintenance in the growing season. Make updates to system as needed to maintain effectiveness.
Flood Storage <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Carl contacted the immediate landowners and conducted soil borings and a wetland delineation. 	<ul style="list-style-type: none"> Set up a meeting with the immediate landowners and then with area landowners.
Spring Lake Parcel Restoration Project <i>Project Lead: Maggie & Kathryn</i>	<ul style="list-style-type: none"> Monitored native plant establishment at the site. 	<ul style="list-style-type: none"> Order and install large sign visible from lake. Monitor restoration and work with GRG on controlling 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"> 	<ul style="list-style-type: none"> Design permanent educational interpretative signs. Continue coordinating with GRG and the City of Prior Lake. GRG will continue maintenance at park next year. Follow-up visits will keep buckthorn and other invasives at bay. Additional seeding will be done this year, if needed.
DU Wetland 2 Acquisition Project <i>Project Lead: Maggie</i>	<ul style="list-style-type: none"> Commercial sign was removed from the site. Drafted agreement to allow neighbors to periodically mow the site, as long as bales are kept off property. 	<ul style="list-style-type: none"> Revise draft agreement based on landowner comments and bring to Board for final approval this fall/winter. Meet with neighboring landowners next spring to develop management plan.

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WATERSHED DISTRICT

Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Monitoring <i>Monitoring and Data Acquisition (Class 637)</i> Project Lead: Jaime	<ul style="list-style-type: none"> • Data management. • Database maintenance/entry. • Took samples. • Download levelloggers. 	<ul style="list-style-type: none"> • Data management. • Samples • Flows • Site Maintenance
Ferric Chloride System Operations <i>Ferric Chloride System (Class 611)</i> Project Lead: Jaime	<ul style="list-style-type: none"> • Completed monthly DMR report. • Took samples. • Weekly inspections. • Flow measurements. 	<ul style="list-style-type: none"> • Monthly DMR Report. • Sample biweekly • Inspect 3x/wk
Farmer-Led Council <i>Ag/Farmer Initiatives (Class 611)</i> Project Lead: Maggie	<ul style="list-style-type: none"> • SWCD continued to coordinate and promote cover crop initiative and other FLC programs. • FLC provided feedback regarding the fact sheet and farmer survey for the Water Resources Management Plan update. Met with FLC member that volunteered to be a contact for the survey so that he could help answer questions. 	<ul style="list-style-type: none"> • SWCD to install cover crops for the program this fall. • Lake Friendly Farm Program will be released this fall with the goal of having two fields certified by January for a large publicity event/release. • Order Lake Friendly Farm program signs for 2018. • Cover Crop Field Day: late October/early November • Next meeting: December 6th
Permitting <i>Regulation (Class 648)</i> Project Lead: Maggie & Jeff	<ul style="list-style-type: none"> • Completed permit site inspections and followed up with permittees on erosion & sediment control requirements. • Worked with City and County on Stormwater Credits MOA drafts. • Corresponded with City of Shakopee on permit violations at Permit #17.01 site. • EOR and staff responded to questions from MnDOT and developers on future permits. 	<ul style="list-style-type: none"> • Continue to inspect, follow-up on and close remaining open permits. • Issue Permit #18.04 once conditional requirements are met. • Execute Stormwater Credits MOAs.

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Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
BMP Inspections <i>Regulation (Class 648)</i> Project Lead: Maggie & Kathryn	<ul style="list-style-type: none"> Conducted site visits and/or corresponded with several landowners about the violations on their property and/or how to amend the easement. Working with several landowners on options for requesting an easement amendment. Worked with landowner of A730169 who received cease and desist letter. Restoration plan submitted by landowner has been approved by staff and violation is in the process of being resolved. Reviewed and worked with landowners of A657578 on easement amendment request. Reviewed potential easement boundaries submitted for Trillium Cove development that would be a new acquisition this fall. 	<ul style="list-style-type: none"> Review amendment requests as they are received. Work with landowners to resolve easement violations. Create baseline documentation for each conservation easement property. Complete follow-up letters to all landowners now that inspections are complete. Prepare Annual Easement Summary.
Citizen Advisory Committee <i>Education and Outreach (Class 652)</i> Project Lead: Diane & Kathryn	<ul style="list-style-type: none"> Meeting on August 30 	<ul style="list-style-type: none"> Next CAC meeting is on September 27. The CAC will engage in an WRMP update.
Cost Share Program <i>Land Mgmt (Class 611)</i> Project Lead: Kathryn, Diane	<ul style="list-style-type: none"> Received several applications for lake irrigation pumps and rain barrels. Over 40 applications received this year. Verified installation of 5 lake irrigation pumps. SWCD provided their quarterly report of cost share recipients 	<ul style="list-style-type: none"> Process applications as they are received. Verify installation of completed projects.
Aquatic Vegetation Management and Surveys <i>(Class 626 and 637)</i> Project Lead: Jaime	<ul style="list-style-type: none"> BioBase mapping McComas finishing summer surveys 	<ul style="list-style-type: none"> BioBase report Reports from Steve

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Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
<i>Planning (Class 626) and Admin (Class 405)</i> <i>Project Lead: Diane</i>	<ul style="list-style-type: none">• Weekly Staff Meetings.• Weekly One2One meetings with each staff member.• Monthly meetings with Chair and Board.• Prior Lake Coordination Monthly Mtg.	<ul style="list-style-type: none">• Weekly Staff Meetings.• One2One meetings with each staff member.• Monthly meetings with Chair and Board.• Prior Lake Coordination Monthly Mtg.• Prepare a 1W1P workplan for BWSR, when requested.

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Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Website and Media <i>Education and Outreach (Class 652)</i> Project Lead: Diane & Kathryn	<ul style="list-style-type: none"> • As of Sept 6, 10:30 am: • Website articles posted—Summer lawn car: Save water. Save money. Spring Lake Fish kill article + updates. • Scott Co. SCENE articles. • Facebook & Twitter- continuing Trivia Tuesday (question posted on Tues, answer posted on Wed). • Facebook: <ul style="list-style-type: none"> • 366 page likes, 10 new likes • 35 Posts w/ 100+ views • Top Posts on FB: <ul style="list-style-type: none"> ○ SpringLake fish kill dumpster available (396 views, 5 reactions/likes, 85 post clicks) ○ Kids frog finding adventure? (350 views, 15 likes/comments, 33 post clicks) ○ Trivia-Steve McComas veg sampling (258 views, 16 comments/likes, 48 post clicks) ○ Fish kill article (215 views, 2 likes, 19 post clicks) ○ Biobase w/ new kayak (209 views, 12, reactions, 24 post clicks) • Twitter: generally same as the FB articles. 7,100 total post impressions. 254 followers. 12 new followers. • 20 Tweets w/ 100+ views • Top Posts on Twitter <ul style="list-style-type: none"> ○ DNR State Fair fish pond livecam (359 impressions (views), 2 engagements) ○ Trivia-Natural lakeshore veg (313 impressions, 2 engagements) ○ Trivia-Steve McComas aquatic plant sampling (275 impressions, 3 engagements) ○ Common recycling mistake-plastic bags (207 impressions, 7 engagements) ○ Trivia- Cates Lake (202 impressions, 11 engagements) 	<ul style="list-style-type: none"> • Continue writing posts and updates about projects • Will tweet and/or update Facebook about projects & news.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Prior Lake Outlet Structure & Channel

ACTIVITY	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Prior Lake Outlet Channel <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Outlet channel inspections. Removed veg from outlet structure. 	<ul style="list-style-type: none"> Weekly channel inspections. Repair boat launch. gravel once erosion is taken care of up the hill.
Channel Bank Erosion (FEMA) <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Bi-monthly construction calls. Quarterly report to HSEM. 	<ul style="list-style-type: none"> Bi-monthly construction calls. Waiting for FEMA approval to go ahead.
JPA/MOA & TAC Meetings & Admin <i>Project Lead: Diane & Jaime</i>	<ul style="list-style-type: none"> Cooperator meeting Aug 28 	<ul style="list-style-type: none"> MOA comments are due 9/27 Next Cooperators meeting is October 11
Invasive Species Removal <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> Picked purple loosestrife beetles and released in Segment 7 Spot herbicide treatments in Segments 1, 4a, 4b, 5a, and 6 	<ul style="list-style-type: none"> Woody invasive removals
MS4 Permit <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Annual Report was submitted prior to the deadline. 	<ul style="list-style-type: none"> Annual permit application has been delayed
PLOC Easements <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> Muhlenhardt easement closed on July 17 	<ul style="list-style-type: none"> Waiting for the recorded paperwork

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W A T E R S H E D D I S T R I C T

4.3 Monitoring and Research Presentation

Jaime Rockney, Water Resources Specialist, will provide an overview of the monitoring and research program.

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WATERSHED DISTRICT

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: MAGGIE KARSCHNIA, WATER RESOURCES PROJECT MANAGER
SUBJECT: CONSERVATION EASEMENT #A657578 - AMENDMENT REQUEST
DATE: SEPTEMBER 6, 2018

BACKGROUND

The Prior Lake-Spring Lake Watershed District has issued 40 Declaration of Conservation Easements since 2000. A conservation easement is a voluntary legally binding agreement between a landowner and a qualified land trust or government entity that permanently limits uses of the land in order to protect its conservation values. The District Rules require that new developments must establish perpetual easements for ponding, flowage and drainage purposes over hydrologic features such as waterbodies and stormwater basins.

During the 2015 annual inspection for Conservation Easement #A569271, it was discovered that a portion of the easement area is currently being mowed and landscaped, and a fence and a wood pile has been placed in the easement area, which is not in accordance with the restrictions of the conservation easement. Since the time the violation was discovered, District staff has worked with landowners of the two parcels in violation, Kit & Didi Tran and Volodymyr Dudin, on getting the easement areas into compliance. This past year, staff has shifted towards working with the landowners on developing a potential easement amendment that would meet the goals of the easement.

CONSERVATION EASEMENT #A657578

Signed in 2004, Conservation Easement #A657578 was designed to create a buffer strip around the perimeter of a natural wetland in conjunction with the development of the surrounding land as part of Permit #03.16 for the McCann Farm Project. Although the easement was signed and recorded, a portion of the signs/monuments that are required by the easement were either never installed or installed improperly along the boundary and the areas never restored to native vegetation.

In addition to the buffer strip, the developer was required to install an infiltration area on the property to meet the District's stormwater requirements for the permit. The permit also required that a homeowners association be formed to ensure the long-term protection and maintenance of

the infiltration area, but the developer failed to meet this requirement before the lots were divided and sold. The Development Agreement (recorded in the County Land Records Office as Document #A690543) for the property binds the current landowner of the infiltration area to incur the burden and costs of maintenance for this stormwater feature, until such time as the infiltration areas are dedicated to and accepted by the City of Prior Lake. There are no plans in place at this time to dedicate these areas to the City. Although not properly protected and maintained long-term, this area should be kept in mind when considering this easement amendment request.

EASEMENT AMENDMENT REQUEST: STRATEGIC RESTORATION AREA

The landowners are proposing to remove approximately 5,220 square feet from the easement that lies behind their homes and is currently being mowed and/or landscaped. Part of the removal area would touch the boundary of the infiltration area. The removal area would then be replaced with roughly double the area being removed (approximately 10,500 square feet), located on the south end of the wetland that is currently unprotected and being mowed to the edge of the wetland.

Note: The Dudins currently own the area to the south which will be included in the new easement area. This area has been encroached upon in the past by their neighbors to the south which used it as an extended part of their lawn and mowed all the way to the edge of the wetland. The neighbors have been contacted and were unaware of their encroachment onto the Dudin property. They will be cooperating with the Dudins to get this area into compliance with the easement once established.

As per the Easement Amendment Policy approved by the Board in 2016, an amendment request must meet the following requirements:

- The amendment is consistent and compatible with the purposes and intent of the original easement.
- The amendment has a net beneficial or neutral effect on the relevant conservation values protected by the easement.
- The amendment results in conditions that can be monitored and enforced by PLSLWD.

This amendment request appears to be consistent with the purpose of the original conservation easement and would have equivalent conservation values, as it doubles the amount of area being removed and protects the southern boundary of the wetland that is currently unbuffered, while leaving the infiltration area partially unbuffered. Monitoring the new easement area will be similar to current monitoring and enforcement strategies.

REQUESTED ACTION

The Easement Amendment Request for Conservation Easement #A657578 was determined to be complete on August 15, 2018. In accordance with the District's Easement Amendment Policy, the Board must make a decision by February 15, 2019 to do one of the following:

1. Approve the amendment request subject to the conditions below.

2. Move to delay the decision if more information is required.
3. Deny the amendment request, stating reasons for the denial.

Staff requests the Board move to approve the Easement Amendment Request subject to the following conditions:





1. Proposed removal areas may not encroach into the infiltration area or be closer than the minimum 20-foot buffer from the wetland boundary. Removal area is limited to a total of 5,500 square feet maximum.
2. Corners of the new easement boundary lines will be marked by a surveyor and inspected by District staff prior to the survey being finalized. Final survey, including the total removal and addition amounts, will be reviewed and approved by the District. The infiltration area must be mapped and identified on the final survey. Iron monuments will be placed in the ground and marked with flagging so that boundary signs may be accurately installed by the District.
3. The final easement amendment document and necessary title work will be completed in coordination with District staff by June 1, 2019.
4. The applicants must remove any landscaping in the new easement area (e.g. rocks, landscaping blocks, edging, etc.) by June 1, 2019. Any disturbed areas will be seeded in a mix native to Minnesota.

Conservation Easement #A657578 7135 & 7138 McCann Court



Infiltration Area

Infiltration Area

-  Existing Easement Boundary
-  Tax Parcel Boundary
-  Proposed New Easement Area
-  Proposed Easement Removal Area

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 for an exact boundary location is needed.

September 11, 2018
Board Meeting

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

WORKSHOP MEETING MINUTES

Tuesday, August 14, 2018

Prior Lake City Hall

Members Present: Curt Hennes, Woody Spitzmueller, Charlie Howley, Fred Corrigan & Mike Myser

Staff Present: Diane Lynch, District Administrator

Others Present: Jim Fitzsimmons, Scott SWCD; Annette Thompson, Prior Lake and Glenn Kelly, Spring Lake Township

The meeting was called to order by President Fred Corrigan at 4:00 p.m.

2019 Budget Discussion

The Board discussed the proposed 2019 budget. They will discuss it further at the September workshop and will set the levy at the September Board meeting.

Closed Meeting

The workshop was continued as a closed meeting after the Regular Board meeting. The subject was board internal communications.

Emerging Issues

None were discussed.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

REGULAR MEETING MINUTES

Tuesday, August 14, 2018

Prior Lake City Hall

6:00 PM

Members Present: Curt Hennes, Charlie Howley, Woody Spitzmueller & Fred Corrigan

Absent: Mike Myser

Staff & Consultants Present: Diane Lynch, District Administrator
Maggie Karschnia, Water Resources Project Manager
Jaime Rockney, Water Resources Specialist
Amy Tucci, Administrative Assistant
Kathryn Keller-Miller, Water Resource Assistant
Jeff Anderson, Water Resource Technician
Carl Almer, EOR, District Engineer

Others Present:

- **CALL TO ORDER/PLEDGE OF ALLEGIANCE:** Meeting called to order by President Corrigan at 6:04 PM.
- **2.0 PUBLIC COMMENT:** None
- **3.0 APPROVAL OF AGENDA:**
Manager Hennes moved to approve the agenda. Second by Manager Spitzmueller. All ayes. Motion passed 4-0.

OTHER OLD/NEW BUSINESS

- **4.1 MANAGER PRESENTATIONS**
Managers presented on liaison meetings they have attended and/or other events in the District they have participated in.
- **4.2 INTERN PRESENTATIONS**
Katie Sickmann and Kara Van Lerberghe gave a presentation on their time with the District interning for the summer. Throughout their time they worked on permits, easements, water sampling, bio base and a host of other projects. Hopefully they learned a lot and the District certainly enjoyed having them here for the summer.

- **4.3 PROGRAMS & PROJECT UPDATES**

Staff gave updates on ongoing District projects and activities.

- **4.4 DISTRICT ADMINISTRATOR PERFORMANCE APPRAISAL**

Manager Corrigan acknowledged the Board had met with District Administrator, Diane Lynch, for a job performance evaluation on July 10, 2018.

- **4.5 CITY STORMWATER CREDIT MOA DRAFT**

Maggie Karschnia updated the Board on this project, looking for feedback to move forward. Discussion only, no vote taken.

- **5.0 APPROVAL OF CONSENT AGENDA**

Manager Spitzmueller voted to approve the consent agenda. Second by Manager Hennes. All ayes. Motion passed 4-0.

- **6.0 TREASURER REPORT/FINANCIAL REPORT**

Manager Spitzmueller gave updates on current financial reporting.

- **7.0 UPCOMING MEETINGS/EVENTS**

- CAC Meeting, August 30th

ADJOURNMENT

Manager Hennes moved to adjourn meeting. Second by Manager Spitzmueller. All ayes. Motion passed 4-0. Meeting adjourned.

Charlie Howley, Secretary

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Citizen Advisory Committee

Thursday August 30, 2018

6:30-8:00 p.m.

Prior Lake City Hall

4646 Dakota Street SE Prior Lake, MN 55372

Attendees:

- **CAC Members present:** Steve P., Kim S., Elizabeth S., Jim G.
- **Others present:** District Water Resources Assistant: Kathryn Keller-Miller, District Manager: Curt Hennes

- I. Call meeting to order 6:33pm – President Steve Pany
- II. Agenda-additions-Approval of Agenda & June meeting minutes.
 - a. Approved minutes.
 - b. Approved agenda.
- III. Watershed District Projects update / Discussion topics:
 - a. Alum application, Spring Lake. How is it looking?
 - i. The 2nd of 3 applications (spaced 5 years apart)
 - ii. Added some areas that were not part of the first treatment
 - iii. Aquatic plants are coming back.
 - iv. Cedar Lake has eradicated a lot of the curly leaf and now seems green.
 - v. Lake Washington near St. Peter is also really green this year.
 - vi. Has been a warmer summer this year.
 - b. Lakefront day booth review
 - i. Friday night held a steady stream
 - ii. Saturday was rainy, but location of our booth caught many folks coming in from the rain.
 - iii. Booth spot was nicely located in general.
 - iv. Booth looked nice with new sign
 - v. How about being in the parade next year? CAC activity? What is the cost, if any?
 - c. Debris removal possibility Crystal (Mud) Bay to facilitate carp removal.
 - i. Waiting to hear back from the DNR with how to dispose of logs, etc. that might have zebra mussels.
 - ii. Need shoreline to house the debris for 21 days while the zebra mussels 'die' out and debris can be disposed of?
 - iii. Maybe Mike Myser would have some thoughts of shoreline for debris housing
 - iv. Watershed buying their own nets? Not at this time...still in a slow discussion.
 - v. Arctic Lake has a bike bath that leads to a fishing dock.
 - d. Trash at outlet structure, illegal dumping? Keeping it clear, water flowing.
 - i. A paddleboat landed near the structure earlier this summer
 - ii. There was a busted up paddleboat at Sandpoint that the sheriff took away. But not the same one that was by the outlet structure
 - iii. Still being monitored by the Watershed. The city does help haul away veg/debris

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

- iv. Larry Rundell did mention to Steve he'd like to have the low flow gate open in the early spring as he is experiencing shoreline erosion. Watershed still needs to follow the guidelines to opening the low flow gate.
- e. Jerry Mealman application for review and possible recommendation to the Board
 - i. CAC reviewed the application and provided guidance to the Watershed.
 - ii. CAC motioned to recommend bringing Jerry on to our committee.
- f. WQIA update and award amount.
 - i. Recommend dropping the award amount back down to \$250, closer to the original program's award totals.
 - ii. Liz had some potential people who may qualify and not know about the award that she will contact.
 - iii. Any date on the fall clean up? Not yet. Discussions will start soon.
- g. Training opportunities.
 - i. Diane is wondering if anyone is planning to attend any training?
 - ii. Once in a while the DNR will mail out opportunities
- h. Sand Point Beach Park Grand Re-opening.
 - i. Scheduled for Oct 3rd at 4:30pm
 - ii. Would be nice to have all CAC members there to support this event.
 - iii. Mayor and city council will be in attendance.
 - iv. 2 big drainage ponds and an iron sand filter before water is discharged to Prior Lake.
- i. WRMP Update Discussion in September.
 - i. Carl & Camille from the engineering company will be at our next CAC meeting in Sept.
 - ii. Prioritize attending this meeting
- j. Carp video (prepared by Intern Katie Sickmann)
 - i. Watched the video
 - ii. Very good project done by Katie!
 - iii. Looking to organize another winter seine this coming year.
 - iv. What about carp traps? Are they DNR approved? Maybe something to look into.
- k. Ferric chloride structure, refilling safety policy.
 - i. Last filling experienced a small spill.
 - ii. Watershed will likely update a couple of items on the safety policy.
 - iii. In general, someone from the watershed tries to meet them at the site during a delivery.
 - iv. Refill before winter hits, but the system is shut off during the winter.
- l. Big fish kill on Spring Lake recently.
 - i. Diane contact DNR
 - ii. Curt's thought -Maybe the change in temperature and windy/rainy weather caused the concern
 - iii. Kathryn spoke to DNR -they thought low oxygen levels as the lake water has been warm. If it were a toxic spill it would have affected multiple species and not just crappies. DNR thought the recent rain was colder and goes to the bottom, lowering the oxygen and may have trapped these fish in a low oxygen situation.
 - iv. How to clean this up- use as compost
 - v. U of M has a reporting area on their website to track this situation and researchers will take a look and follow up as needed.

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WATERSHED DISTRICT

- m. Watershed meeting dates are on the website, replays of the meetings are not. Added cost to add videos to website? New video system has much better resolution when watching on cable at home.
- IV. Next CAC meeting: September 27.
- V. Watershed meeting is 2nd Tuesday of the month at 6pm- CAC members are all welcome!
- VI. Comments, suggestions, questions.
 - a. Kathryn brought up- cost-share for lake irrigation pumps and rain barrels; over 40 people have applied. Many hearing about the programs in the Wavelength or Prior Lake American.
 - i. CAC members very much in support of District cost-share program for water pumps and rain barrels.
 - ii. Thoughts around asking the city to cost-share if the program needs added funding.
 - iii. Can residents pump from ponds?
 - b. Carver WMO – held an event that might be worth considering. At local brewery did a water trivia event. Well received as a good idea.
- VII. Adjourn 7:50pm

PLSLWD: Our mission is to manage and preserve the water resources of the Prior Lake-Spring Lake Watershed District to the best of our ability using input from our communities, sound engineering practices, and our ability to efficiently fund beneficial projects which transcend political jurisdictions.

CAC: The Prior Lake-Spring Lake Watershed District Citizen Advisory Committee (CAC) consists of residents who provide input and recommendations to the Board on projects, reports, prioritization and act as the primary interface for the Board to address the current issues of concern of the local citizens

Projects: ferric chloride treatment facility, alum treatments, carp seining, carp management program, carp mapping, carp contests, carp barriers, easement enforcement, permits, 12/17 wetland, Lower Prior Lake protection program, outlet channel, outlet channel repair, invasive aquatic plant control, NW Spring Lake shore project, lake and stream water monitoring, flood reduction plan, Farm Led-Council, partnerships with other agencies, work shops, project cost share, Water Quality Improvement Award, Fish Point Park, Raymond Park, Indian Ridge Park, Sand Point Beach Project, Watzl's Beach shoreline restoration.

9/11/2018
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 Klein Bank) to the claims list parties.

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

UPDATED 9/6/2018

Vendor	Invoice	Description	Amount
1. Watershed District Projects (excluding staff payroll)			
City of Prior Lake	943	Sand Point Beach Restoration	1,685.75
Cody Ahmann	Cost Share	Water Pump	150.00
Corey Belker	Cost Share	Water Pump	142.50
Applied Ecological Services, Inc.	49996	County 12 Wetland Resoration	836.78
Eileen Schmokel	Cost Share	Water Pump	100.35
EOR	00758-0114	Sutton Lake Outlet Modification Plan	6,233.39
EOR	00758-0018	General Engineering	1,668.25
EOR	00758-0015	Permitting	941.00
EOR	00758-0018	District Plan Update	7,520.34
EOR	00758-0018	LGU Plan Review	328.00
EOR	00758-0018	BMP Easements	442.00
EOR	00758-0018	Public Infrastructure	205.00
Greg Larson	Cost Share	Water Pump	138.09
Landbridge Ecological	2718	Maintenance	1,200.00
Lori Leveille	Cost Share	Water Pump	150.00
Met Council	5541-15.01	Analysis	356.75
MN Native Landscapes	17775	Fish Point Park	175.00
MN Native Landscapes	18194	Fish Point Park	175.00
MN Native Landscapes	18193	Fairlawn Shores	225.00
MN Native Landscapes	18192	Indian Ridge Park	200.00
PAC USA	64349	No Mow Signs	89.00
RMB	418385	Water Sampling Analysis	355.00
RMB	418381	Water Sampling Analysis	340.00
RMB	417612	Water Sampling Analysis	270.00
RMB	415255	Water Sampling Analysis	405.00
RMB	416590	Water Sampling Analysis	510.00
Scott SWCD	2018-063	Quarter 2	23,062.79
WSB	R-012247-000-1	Carp Mgmt Feasibility Study	6,500.00
WSB	003032-010-34	Common Carp Project	2,572.50
WSB	0030325-010 33	Common Carp Project	492.94
WSB	R-011960-000-4	Geis Wetland & PIT Project	645.00
WSB	R-011960-000-3	Geis Wetland & PIT Project	1,029.47
WSB	0-003032-030 6	PIT Tagging Study	7,402.00
Xcel Energy	605168829	August	15.48
Subtotal			66,562.38
2. Outlet Channel - JPA/MOA (excluding staff payroll)			
EOR	00758-0111	FEMA Bank Erosion	328.00
EOR	00758-0102	FEMA Segment 5 Sediment Removal	330.00
EOR	00758-0122	PLOC Master Plan	3,843.47
EOR	00758-0038	PLOC Engineering Assistance	1,756.26
EOR	00758-0115	FEMA Culvert Repairs	151.25
BKJ Excavating	1718-1	PLOC Blanket Replacement	1,350.00
BKJ Land Company		PLOC Sediment Removal	5,279.60
BKJ Land Company		PLOC Sediment Removal	879.05
BKJ Land Company		PLOC Sediment Removal	1,295.60
Mid America Tech & Environmental Services	2785	Iron Chloride Spill Cleanup	3,642.00
Messerli & Schadow		August	662.20
Nadeau Companies	00758-0109	PLOC Culvert Repair	3,150.00
Smith Partners	39966	Permitting	371.14
Subtotal			23,038.57
3. Payroll, Office and Overhead			
ADP Manager Per Diems		Already Paid	588.41
ADP Staff Payroll		Already Paid	21,435.10
ADP Taxes & Benefits		Already Paid	12,786.40
Connexus Credit Union		Health Savings Account	115.38
H SA Bank		Health Savings Account	115.38
Iceberg Web Design	24814	Website Hosting	29.99
League of MN Cities	276179	Annual Dues	1,878.00
Messerli & Schadow		August	2,873.60
Metro Sales	1149436	Copy Overage	530.80
Metro Sales	1152420	Copy Machine Contract	110.60
NCPERS		Life Insurance	80.00
PC Force	202302	Computer Support	225.00
ProWire	57719	Phone Programming	160.23
Smith Partners	39965	General Admin & Legal Services	109.00
SW News	100426	Legal Notice	92.10
VISA		August	2,452.54
Subtotal			43,582.53
4. Debt repayment and Interest			
Northland Trust Services		Principal	
Northland Trust Services		Interest	
Subtotal			0.00

TOTAL

133,183.48

September 11, 2018

Board Meeting

x

x

MEMORANDUM OF AGREEMENT

Between the Prior Lake-Spring Lake Watershed District and Scott County for the CSAH 42 Improvements Project

This Memorandum of Agreement ("MOA") is entered into between the County of Scott, a Minnesota municipal corporation ("County") and the Prior Lake-Spring Lake Watershed District, a Minnesota watershed district under the laws of the State of Minnesota ("PLSLWD"), with the County and PLSLWD collectively hereinafter referred to as the "Parties".

1. PROJECT. The County obtained PLSLWD Permit 18.02 ("Permit") in conjunction with the CSAH 42 Improvements Project – Heatherton Ridge to TH13 ("Project"). Given the Project's 1.07-acre net increase in impervious surface, the PLSLWD volume control criteria, specifically Rule D.3(c), is required to provide volume control in the amount of 1.0 inches over new impervious surface. The County was able to provide volume control in excess of PLSLWD requirements under PLSLWD Rule D.3(c). The County has requested that the PLSLWD allow the County to receive volume control credits ("Stormwater Credits") for this excess amount of volume control.

2. STORMWATER CREDITS. The PLSLWD will allow the County to apply excess Stormwater Credits created from the Project under current PLSLWD Rule D.3(c) towards future County projects. Stormwater Credits may be used only: (a) if the anticipated new rule criteria for stormwater credits are included in upcoming PLSLWD Rule revisions and are adopted by April 24, 2019; and (b) to the extent their use conforms to PLSLWD Rules in effect at the time the PLSLWD permit is issued.

The PLSLWD Engineer will determine the final amount of Stormwater Credits created by the Project, after the Project has been completed and an as-built survey has been submitted to PLSLWD.

3. APPROVALS. Requests and approvals to use Stormwater Credits towards a future project(s) will be part of the PLSLWD permitting process for said future project(s). The use of Stormwater Credits will be documented in the official PLSLWD permit for future project(s) until all Stormwater Credits have been allocated. Stormwater Credits may only be used for County projects where there are no feasible options on-site or within the same subwatershed as the proposed work.

IN WITNESS THEREOF, the Parties, intending to be legally bound, have caused this Agreement to be executed by their duly authorized officials.

PRIOR LAKE SPRING LAKE WATERSHED DISTRICT

Fred Corrigan, Board President

Date

Diane Lynch, District Administrator

Date

COUNTY OF SCOTT

Tom Wolf, Board Chair

Date

Gary Shelton, County Administrator

Date

MEMORANDUM OF AGREEMENT

Between the Prior Lake-Spring Lake Watershed District and the City of Prior Lake for the Woodside/Huron Neighborhood Road Reconstruction Project

This Memorandum of Agreement ("MOA") is entered into between the City of Prior Lake, a Minnesota municipal corporation ("City") and the Prior Lake-Spring Lake Watershed District, a Minnesota watershed district under the laws of the State of Minnesota ("PLSLWD"), with the City and PLSLWD collectively hereinafter referred to as the "Parties".

1. WOODSIDE/HURON PROJECT. The City obtained PLSLWD Permit 18.03 ("Permit") in conjunction with the Woodside/Huron Neighborhood Road Reconstruction Project #TRN18-000001 ("Woodside/Huron Project"). Given the Woodside/Huron Project's 0.33-acre net decrease in impervious surface, the PLSLWD volume control criteria, specifically Rule D.3(c), is not applicable but water quality treatment was required. The City was able to provide stormwater management storage in excess of PLSLWD water quality treatment requirements under PLSLWD Rule D.3(f). The City has requested that the PLSLWD allow the City to receive water quality treatment credits ("Stormwater Credits") for this excess in water quality treatment.

2. STORMWATER CREDITS. The PLSLWD will allow the City to apply excess Stormwater Credits created from the Woodside/Huron Project under PLSLWD Rule D.3(f) towards future City projects provided the projects do not Directly Discharge to an Impaired Waterbody or an Actively Managed Waterbody. Stormwater Credits may be used in a watershed that drains to an Impaired Waterbody or an Actively Managed Waterbody only if stormwater first goes through a BMP prior to discharging to the waterbody.

Stormwater Credits are expressed as a volume (cubic feet of water) and are calculated based on the volume of runoff captured and treated by a proposed BMP. The final amount of Stormwater Credits created by the Woodside/Huron Project will be determined after the Woodside/Huron Project has been completed, and an as-built survey has been submitted. The PLSLWD's Engineer will verify the final amount of Stormwater Credits. If the proposed PLSLWD Rule revisions currently under development are adopted within one year of this MOA, any remaining Stormwater Credits will be converted to Volume Control Credits at a ratio of 1:0.65 (Stormwater Credits: Volume Control Credits).

3. DEFINITIONS.

- a. **Direct Discharge:** stormwater that is discharged to a waterbody or to a stormwater conveyance that does not pass through a best management practice prior to reaching the waterbody
- b. **Impaired Waterbody:** a waterbody listed on Minnesota's 303(d) List of Impaired Waters

- c. **Actively Managed Waterbody:** a waterbody that is being managed with a water quality treatment (e.g. Alum treatment, carp management, etc.) even though it is not currently an impaired waterbody
- d. **Best Management Practice / BMP:** as defined by PLSLWD Rules, including wetlands, stormwater ponds, and any other feature providing water quality treatment (reduction of phosphorus and total suspended solids).

4. APPROVALS. Requests and approvals to use Stormwater Credits towards a future project(s) will be part of the PLSLWD permitting process for said future project(s). The use of Stormwater Credits will be documented in the official PLSLWD permit for future project(s) until all credits have been allocated. Stormwater Credits may only be used for City projects where, to the extent required by PLSLWD Rules in effect, there are no feasible options on-site.

IN WITNESS THEREOF, the Parties, intending to be legally bound, have caused this Agreement to be executed by their duly authorized officials.

PRIOR LAKE SPRING LAKE WATERSHED DISTRICT

Fred Corrigan, Board President

Date

Diane Lynch, District Administrator

Date

CITY OF PRIOR LAKE

Kirt Briggs, Mayor

Date

Frank Boyles, City Manager

Date