

AGENDA

Tuesday, June 11, 2013

6:00 PM

Prior Lake City Hall

www.plslwd.org

BOARD OF MANAGERS:

**Marianne Breitbach, President Pro Tem and Secretary; Bruce Thorsen, Treasurer;
Curt Hennes, Manager; Fred Corrigan, Manager; Woody Spitzmueller, 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.

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

6:05 – 6:10 PM **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 – 6:15 PM **APPROVAL OF AGENDA** (Additions/Corrections/Deletions)

6:15 – 6:20 PM **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.

- Minutes
 - May 14, 2013
 - May 30, 2013

6:20 – 6:30 PM **PUBLIC HEARING – MAJOR PLAN AMENDMENT – REOPEN FOR ADDITIONAL COMMENT**

6:30 – 6:40 PM **PUBLIC HEARING – Storm Water Pollution Prevention Program (SWPPP) Annual Public Hearing**

This public hearing is being held as a requirement of the District's Multiple Separate Storm Sewer System (MS4) Permit, a permit required to operate the Prior Lake Outlet Channel. The public is encouraged to give opinions on the adequacy of the SWPPP; the District will consider all comments and make adjustments to the SWPPP as deemed appropriate.

6:40 – 6:45 PM **TREASURER'S REPORT** (Claims List Tab)

Cash & Investments
Claims list
Financial report

6:45 – 8:00 PM **OTHER OLD/NEW BUSINESS**

1. Election of Officers per ByLaws (Action)
2. Plan Amendment (Resolution 13-270) (tab A)
3. Ferric Chloride Project Update (Action) (tab B)
4. Alum Treatment Update (Discussion) (tab C)
5. Carp Tournament Wrap-Up (Discussion) (tab D)
6. Programs and Projects Update (Discussion)
7. Managers tour of Watershed District (Discussion)
8. Manager Presentations: (items submitted by individual managers for discussion to include meeting reports)
 - Manager Hennes – Board Book/Agenda Distribution & Timing
9. Misc. Administrative items
 - FEMA Open House Information
 - Alum Article – Resident Response

(see backside)

CLOSED SESSION

In accordance with MN State Statute 13D.01 subd. 3, the Board will consider going into closed session to discuss the performance review of Administrator Kinney and salary survey.

UPCOMING MEETING/EVENT SCHEDULE

- MAWD SUMMER TOUR // JUNE 20 & 21 // NEW ULM AREA
- CAC MEETING // JUNE 27, 6:30 PM // PRIOR LAKE CITY HALL
- PLSLWD BOARD MEETING // JULY 9, 6:00 PM // PRIOR LAKE CITY HALL
- ALUM PUBLIC INFO MEETING // JULY 29, 6:00 PM // PRIOR LAKE CITY HALL

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

MEETING MINUTES

Tuesday, May 14, 2013
Prior Lake City Hall
6:00 PM

Members Present: Marianne Breitbach, William Schmokel, Bill Kallberg, Curt Hennes & Bruce Thorsen

Staff & Consultants Present: Mike Kinney, District Administrator
Nat Kale, Watershed Planner
Amy Tucci, Administrative Assistant
Chuck Holtman, District Attorney, Smith Partners
Carl Almer, District Engineer
Emily Javens, Watershed Engineer
Meghan Jackson, District Outreach Specialist
Chris Schadow, District Accountant
Andy Berg, Abdo, Eick & Meyer

Others Present: Mayor Kenneth Hedberg, City of Prior Lake
Frank Boyles, City of Prior Lake
Pete Young, City of Prior Lake
Paul Nelson, Scott County
Barbara Marschall, Scott County Board of Commissioners

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE:** Meeting called to order by President Bill Kallberg at 6:00 PM.
2. **PUBLIC COMMENT:** None
3. **APPROVAL OF AGENDA:** Manager Hennes moved to accept the agenda. Second by Manager Breitbach. All ayes. Motion passes 5-0.
4. **CONSENT AGENDA:**
 - Minutes
 - Surina Well Sealing

Manager Schmokel moved to accept the consent agenda. Second by Manager Hennes. All ayes. Motion passes 5-0.

5. **TREASURER'S REPORT**

- Cash & Investments
- Claims List
- Annual Budget and Tax Levy

Manager Thorsen asked for additional information in regard to items on the Claims List.

Mike Kinney provided additional clarification.

The Managers were unclear on whether the approval for an item had actually been authorized. Mike Kinney stated that he would look back through the minutes to verify all approvals were given.

Manager Breitbach moved to approve the Claims List. Second by Manager Hennes. All ayes. Motion passes 5-0.

6. **OTHER OLD/NEW BUSINESS:**

PRESENTATION FROM CITY MANAGER

Frank Boyles, Prior Lake City Manager, thanked the District for utilizing the Council Chambers at the Prior Lake City Hall and for the work the District and City staff does together. He recognized projects the two organizations have collaborated on in the past, such as Pike Lake, and projects that could be worked on in the future including the CR 12/17 wetland project. He also highlighted the raingarden in a box program, which received some funding from the District, as well as the Development Review Committee (DRC), which assists in providing feedback. He again thanked the District and the District staff for their collaboration with City staff.

AUDIT PRESENTATION – ABDO, EICK, & MEYERS

Andy Berg, Abdo, Eick & Meyers, presented the 2012 Annual Audit and reported an unqualified clean opinion with no findings. He then briefly reviewed the Audit including a highlight of the investments and different funds of the District.

Manager Thorsen asked for additional information in regard to GASB 45 and the net change in position of the District. Andy Berg gives a short description and states that the District total net position decreased by \$452,841.

Manager Schmokel made a motion to accept the 2012 Annual Audit. Second by Manager Hennes. All ayes. Motion passes 5-0.

Mike Kinney introduced the District's Accountant Chris Schadow, noting that he was present to answer questions about the Audit, should the need have arisen, and thanked him for his service.

CAPTAIN JACK'S COST SHARE

Nat Kale noted that at the last meeting the Board voted against a cost-share application from Captain Jack's.

President Kallberg confirmed that because the Board voted against the request at the last meeting, a motion would be needed from a manager who voted against the original request in order to reconsider the item. He believed that missing information was a reason for the original opposing votes and noted that the additional information requested was included in the Board packet.

Manager Schmokel stated that perhaps this item could just come back at the next meeting.

Mike Kinney did not believe that the applicant could wait any longer and would have begun work prior to the June meeting of the District.

Applicant Karen Sweet stated that the process is very confusing. She explained that she assumes that they will not be eligible for any grant funds for work that has already been completed, but noted that the pathway was redesigned and is now the only access to the slips that will provide handicap access. She stated that they are very excited as Prior Lake residents to work with the District but expressed concern that the access is not provided at this time and noted that there are things that need to be done to make the area safe and handicap accessible.

The Managers confirmed that additional information was requested by the Board at the last meeting and information obtained since that point.

Manager Thorsen stated that it is his interpretation that a commercial cost-share property is not eligible if phosphorus removal is not provided.

Nat Kale explained that the motion that would be needed would simply be to discuss the item, not for approval, noting that would require a separate motion. He referenced the cost-share application process and board-adopted framework and explained that although the benefit to the project would not be in regard to water quality there would be an educational benefit.

President Kallberg suggested that a motion to reconsider be assumed at this point because discussion has taken place. Mayor Hedberg offered that a motion is specifically required and that it must be made during this meeting or it is no longer in order. Mr. Holtman concurred.

President Kallberg asked if there was a motion to reconsider the application request. There was no motion.

INVESTMENT POLICY DISCUSSION

Mike Kinney provided additional information on the current investments and investment policy. He explained of a lost opportunity due to timing because of changes to federal sequestration. He presented his recommendation to the Board regarding the investment policy.

Manager Thorsen expressed his frustration with the amount of information included in the Board packet and the lack of time to study the information. He did not believe that the fund balance would affect the policy. He believed that according to the District's fund management policy, staff should have sold the Maple Grove bonds due to their extended maturity date.

President Kallberg referenced the policy and noted that Manager Thorsen had requested this item through e-mails the past few days. He questioned why Manager Thorsen did not catch this in the past.

Mike Kinney agreed that it would be beneficial to bring the item back at the next meeting for additional review.

Mr. Holtman advised that the policy sets up a process where the Treasurer and Administrator can take actions consistent with the policy and exercise their judgment to come to the Board of Managers in a situation where they do not believe the policy provides the correct path for the District. Responding to Manager Thorsen's question, he stated that if the Board took no action to direct that the Administrator and Treasurer deviate from the policy, then the bonds should be disposed of in accordance with the policy.

Mike Kinney stated that he began in 2007 managing the financial assets for the District and highlighted a three-fold increase of investment earned through investments up until last year. He stated that he is attempting to utilize the assets of the District to provide additional benefit to the District. He stated that the District has a requirement to have funds on hand, in reserve, and questioned why you would not want to maximize the rate of return on those funds. He stated that he can sell the bond the following day but noted that is not his recommendation. Manager Thorsen stated that as Treasurer he would like the bonds to be sold.

Manager Breitbach asked to confirm that the investment interest income these bonds earn would help to decrease the levy amount of the District, so as to help offset the money asked of taxpayers. Manager Kallberg affirmed this to be true.

Mike Kinney stated that absent Board direction to the contrary, he will sell the bonds directly.

COMPREHENSIVE PLAN AMENDMENT COMMENTS

Nat Kale provided additional information on the Comprehensive Plan and the process for updating that Plan, identifying two types of updating. He reviewed the timeline for this process, noting that the statutory 60-day comment period ended on May 6th and those comments are now being reviewed. He advised that a public hearing will take place on May 30, 2013 at which time the

approval of the final revision would be requested from the Board. He stated that Plan would then be submitted to BWSR, which is obligated to take an action within a 90 day response period. He reviewed the revised goals included in the Plan, which were condensed from 13 to five. He advised that the Plan was also restructured for ease and clarity. He noted that the Capital Improvement Plan (CIP) was also updated through this process. He explained that he would like to review the comments at this time as much as possible to help manage the agenda for the May 30, 2013 meeting. He confirmed that he would fully work with the member cities to work through and understand their comments.

Mr. Kale referenced the body of comments received from Scott County, noting the overall thrust was that the County thought a majority of the CIP items were premature. He suggested that this view probably derives from the different capital planning approach that the Scott County WMO follows. To Mr. Kale's understanding, the WMO only includes a project in its capital improvement program (CIP) once feasibility review has been completed and the WMO determines that the project should be funded and implemented. It seems that the WMO comments rest on a misimpression that by including a project in its CIP, the District has committed to implement it. However, the District's CIP is more integrated into the planning process. It is an outgrowth of subwatershed goals and constitutes a roster of potential projects identified as having the potential to help the District achieve the goals identified in the plan. Projects listed in the CIP will be subject to feasibility analysis, an assessment of benefits, costs and fund availability, and a statutory public hearing process, before the Board of Managers makes a decision to proceed. The District believes this is consistent with the structure of the watershed planning law and is how a number of other metropolitan watershed districts use their CIPs. Mr. Kale commented that he did agree in moving one item to the unfunded CIP list. He also discussed comments received from the DNR, Department of Agriculture, and City of Prior Lake. He explained that he would be working further with the other local agencies and member cities to refine the amendment language based on the input received. He confirmed that comments are advisory, and that the District is required to prepare written responses to comments and provide those responses to commenters.

PROGRAMS AND PROJECTS UPDATE

Nat Kale provided both written and verbal updates on current projects, showing current progress and impending actions. He also noted upcoming meetings, action and events including the Carp Tournament scheduled for June 2nd.

Manager Thorsen expressed concern with the prize amount listed for the tournament.

Nat Kale stated that the funds are within the budgeted carp line item. He provided additional comparison information on other carp tournaments in the area and the prizes they provided. He noted that the flyer does have a disclaimer that the prize amounts can be changed by the District. He explained that there is a \$25 entrance fee that has been paid by two participants and noted that if the prize amount were changed those people should be offered a refund if desired.

Mike Kinney stated that the eight boat tournament in Cedar Lake had a prize of \$1,000. He noted that this would be a three lake tournament with a much high number of boats. He referenced another carp tournament with a prize of \$5,000 to \$8,000.

Manager Hennes stated that although he is in favor of a carp tournament he would like to hear additional information on open water seining.

Manager Thorsen agreed that he did not see much positive benefit to the carp tournament and would like the funds spent on seining.

Mike Kinney stated that he would be reluctant to withdraw from the activity at this point because there has been advertising and registration has begun for the event, and the Chamber has been notified. He stated that the prize could be changed but noted that residents want to participate and there was guidance from the Board to proceed in one form or another. He added that staff has reviewed the cost-effectiveness of a tournament as a means of addressing carp and has concluded that an event of the scope and cost being discussed is effective.

Manager Thorsen suggested a prize of \$200 instead of \$2,000.

Nat Kale provided the currently structured prize information.

Mike Kinney stated that there have been donations of goods and services to support the event. He explained that this activity is well on its way. He referenced the small tournament in Cedar Lake with eight boats and a prize of \$1,000. He suggested a prize between \$200 and \$2,000.

Manager Hennes agreed that a medium ground should be found.

Manager Schmokel stated that at this point he does not care how the fish come out, as long as they come out.

Nat Kale reported a total of \$5,000 in prize money, without including the price per pound. He estimated a total of \$7,500 for a total prize.

Manager Hennes believed that the price per pound should be left at 50 cents and suggested that the other prize money be reduced from \$5,000 to \$2,500.

Manager Hennes made a motion that District contribution to the Carp Tournament prize money be reduced from \$5,000 to \$2,500, plus the 50 cents per pound for each catch. Second by Manager Schmokel. All ayes.

Manager Thorsen referenced an article in the newspaper regarding the proposed alum treatment on Spring Lake and provided his response. He suggested that bids be solicited now to determine the cost as an important element of the District's further consideration of the project.

Manager Hennes stated that there is no harm in obtaining bids to give residents a ballpark of the figure.

President Kallberg stated that the decision to do internal or external would need to be made. He stated that based on the comments from the DNR, the internal treatment needs to have serious consideration as to the steps in the process. He stated that regardless of the cost, the benefit needs to be weighed and a bit more study needs to be completed prior to obtaining bids.

Nat Kale stated that there are only a few companies in the country that provide alum treatment and asked that staff not be asked to obtain bids at this time, as it would be premature.

Manager Schmokel believed that the Board should let this project takes its path and slow down to hear the input of the public.

MANAGER PRESENTATIONS AND MEETINGS ATTENDED

No comments made.

MISCELLANEOUS ADMINISTRATIVE ITEMS

- Annual Report
- MAWD Summer Event
- Coordination List

CLOSED SESSION

Manager Hennes moved to convene in closed session to discuss the performance review of Administrator Kinney and salary survey results. Second by Manager Breitbach. All ayes. Motion carries 5-0.

The meeting convened in closed session at 8:37 p.m.

The meeting reconvened in open session at 8:45 p.m. Manager Kallberg stated that the board elected to postpone the discussion.

ADJOURNMENT

Meeting adjourned at 8:50 p.m.

Marianne Breitbach, Secretary

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Thursday, May 30, 2013
Prior Lake City Hall
3:00 PM

Members Present: Marianne Breitbach, Curt Hennes, Woody Spitzmueller, Fred Corrigan & Bruce Thorsen

Members Absent: None

Staff Present: Mike Kinney, District Administrator
Nat Kale, Watershed Planner
Emily Javens, Watershed Engineer
Meghan Jackson, Watershed Outreach Specialist

Others Present: Kathy Nielsen, Spring Lake Township
Pete Young, City of Prior Lake
Paul Nelson, Scott County
Carl Almer, Emmons & Oliver Resources, Inc., District Engineer

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE:** Meeting called to order by Secretary Marianne Breitbach at 3:00 PM.

Due to two new Managers on the Board and no longer having a President or Vice President in place, Secretary Marianne Breitbach informs the Board that for this meeting, they will need to vote in a Pro Tem President to preside over the meeting.

Manager Thorsen nominates Marianne Breitbach as President Pro Tem. Second by Manager Hennes. No other nominations made. All ayes. Motion passes 3-0.

President Pro Tem Breitbach swears in the two new managers, Woody Spitzmueller & Fred Corrigan. Once sworn in, each new Manager gave the Board and audience a little background information on themselves. Welcome!

2. **PUBLIC COMMENT:** None

3. **APPROVAL OF AGENDA:** Manager Thorsen asks to remove the May 14, 2013 minutes for further discussion. Manager Hennes moves to accept the Consent Agenda with above said change. Second by Manager Thorsen. All ayes. Motion passed 5-0.

President Pro Tem Breitbach puts the regular meeting at recess and opens the Public Hearing.

PUBLIC HEARING

Nat Kale addresses the Board explaining that we did notice this Public Hearing and at this time we have not sent it back out for 10 day review with our responses to the comments we've received. So what he would like to do at this point is invite those from the audience to provide comments. We will then suspend the Public Hearing until our June 11, 2013 regular meeting and will reopen the Public Hearing for comments, then close the Public Hearing at that point.

Paul Nelson addressed the Board stating he had submitted written comments but is taking this opportunity to give more verbal comments. Mr. Nelson stated that he has seen the preliminary responses and is pleased that the District has made a number of changes related to his comments, but that some concerns remain. He explained that he has concerns with the overall approach of identifying capital projects in the plan that have not yet undergone feasibility studies and with the use of the Volume Study as justification for certain projects that call for volume reduction. He reiterated his concern that the identified policies are more tactics than true policies, and indicated that the proffered explanation that policy revision is outside the scope of this plan amendment is reasonable, and that the proposed course of action of waiting for further collaboration between the Scott County and PLSLWD boards before attempting to revise policies seems acceptable.

Kathy Nielsen asks to clarify that there will be an opportunity at the next meeting to give further comments. Nat Kale confirms that there will indeed be that opportunity at the June 11, 2013 regular board meeting.

Manager Hennes moves to suspend the Public Hearing until the June 11, 2013 regular meeting. Second by Manager Corrigan. All ayes. Motion passes 5-0.

President Pro Tem Breitbach reconvenes the regular meeting.

MAY 14, 2012 SPECIAL MEETING MINUTES

Manager Thorsen asks under the Audit Presentation where he asks for additional information in regard to GASB 45 and the net change in the position of the District, that the net position decreased by \$452,841 be added.

ELECTION OF OFFICERS PER BYLAWS

Manager Fred Corrigan asks if we could put the election off until the next meeting due to being so new to the Board. Mike Kinney makes a call to the District Attorney for verification this could be voted on at a later date. Item moved to end of the agenda until we hear back from Chuck Holtman, District Attorney.

Manager Hennes motions to move the Election of Officers item to the end of the agenda. Second by Manager Breitbach. All ayes. Motion passes 5-0.

WRMP MAJOR PLAN AMENDMENT RESOLUTION

Nat Kale addressed the Board and wishes to go through the Watershed Planning process for the new managers on board today. Nat explains why we are doing this, what we are changing and what we are not changing and what is required in the plan. The District is required to have a Plan as a watershed management organization. It is anticipated that on August 29, 2013, BWSR will approve the amendment. Once that is done the Board can adopt the amendment. Having the amendment in place helps drive the budget process.

Manager Hennes makes a motion to direct staff to submit responses to interested parties that submitted comments for 10 day review. Second by Manager Thorsen. All ayes. Motion passes 5-0.

FERRIC CHLORIDE SYSTEM CONSTRUCTION UPDATE

Watershed Engineer Emily Javens presented Change Order #5 that includes \$10,000 for remobilization and \$2,500 for pipe testing. Extension of completion dates were included with a new substantial completion date of June 30, 2013 and final completion of July 15, 2013. Again, due to two new Managers on the Board, Emily provided a brief overview of the project.

Manager Hennes makes a motion to approve Change Order #5 as presented. Second by Manager Corrigan. All ayes. Motion passes 5-0.

CANDY COVE UPDATE

Meghan Jackson, District Outreach Specialist, presented an update on the construction at Candy Cove, where 3 new homes are under construction. City of Prior Lake is the permit issuer on this project and District staff assists on compliance monitoring and enforcement. District staff has conducted 43 inspections since July 2012. On May 20, 2013 a routine inspection was done following a large rain event, and it was found that a significant amount of sediment and discharge from the site entered Prior Lake due to silt fence failure. In response, staff contacted the City of Prior Lake immediately as well as the DNR & MPCA. After a site visit by the DNR, the DNR issued a Cease and Desist order to fix on site issues immediately. In addition, the City of Prior Lake issued a letter to the developer informing it what was needed to get the site back in compliance. On Thursday, May 23, 2013, all parties met on site to see what had been done. After that inspection, the DNR removed its Cease and Desist order. Inspections will continue and lines of communication will remain open with all involved parties.

ELECTION OF OFFICERS

Manager Corrigan makes a motion to suspend the Election of Officers to the June 11, 2012 Board meeting. Second by Manager Spitzmueller. All ayes. Motion carries 5-0.

PERSONNEL REVIEW PROCESS

The Board met with Jack Kemme, Scott County HR Director, to discuss options for the Board to proceed with completing the annual review of Administrator Kinney.

Adjournment at 4:40 PM.

Marianne Breitbach, Secretary

Prior Lake-Spring Lake Watershed District

May 2013 - Paid June 2013

Vendor	Invoice	Description	Amount	Contract Amount
BMK	87304	Office Supplies	73.98	
Abdo, Eick & Meyers	312433	Annual Audit Progressive Bill	940.00	
BARR	23701024	Alum Treatment Designs	9,935.00	
BMK	85380	Office Supplies	88.19	
Bolton & Menk, Inc.	156349	Ferric Chloride System	6,076.81	
Braun Intertec	1301667	Water Analysis	867.00	
Braun Intertec	1301555	Water Analysis	809.00	
Bufflehead	52013	On Site Work - Server Issues	163.00	
Career Enhancements	5292013	Human Resources Development	1,687.50	
Dunlop Holdings		Rent	1,950.00	
EOR	00758-0013	General Engineering	1,076.75	
EOR	00758-0023	2013 Permit/Plan Review	131.00	
EOR	00758-0032	2013 PLOC JPA/MOA	449.28	
EOR	00758-0040	Rule Revisions	65.50	
EOR	00758-0062	2011 Monitoring Assistance	53.50	
EOR	00758-0063	PLOC Veg Monitoring	1,610.85	
EOR	00758-0074	2013 Monitoring Assistance	2,457.23	
esri	54630	Software Maintenance	709.63	
H S A Bank		March Health Savings	669.22	
HealthPartners	43418558	Health Insurance	1,123.11	
Jamie Dayton		Reimbursement Home Depot	75.81	
Lake Restoration, Inc	101624	Curlyleaf Pondweed Treatment	10,429.45	
League of MN Cities	43822	Liability Insurance	4,557.00	
League of MN Cities	43823	Liability Insurance	1,212.00	
Mediacom		Monthly Charge	301.21	
Messerli & Schadow	52513	May Services	2,113.75	
NCPERS	9400613	Disability Insurance	80.00	
Reliance Standard	905325001	Disability Insurance	450.89	
Ricoh	23402020	Copy Machine Lease	233.75	
Select Account		Health Savings Account	230.76	
Timesaver	M19822	Meeting Dictation	204.85	
Wells Fargo		March Health Savings	899.98	
Xcel Energy	473284941	Monthly Bill	48.71	
Bufflehead	60613	Field Lap Top & Onsite Support	680.99	
Ingstad Broadcasting	4504-1	Carp Tournament Advertising	52.50	

TOTAL

\$ 52,508.20

2013 PLSLWD Financial Report
January 1, 2013 Through: May 2013

Fund	Budget	Expenses Actual
405 - Administrative Gen *	\$ 107,026.00	\$ 68,146.53
425 - Outlet Maintenance	\$ -	\$ -
605 - Miscellaneous		\$ 31,172.27
610 Planning & Program Development	\$ 75,000.00	\$ 43,384.94
617 In Lake Management	\$ 345,000.00	\$ 17,566.90
620 FeCl System	\$ 279,000.00	\$ 127,542.12
630 Land Mgmt Easements & Incentives	\$ 304,000.00	\$ 14,263.59
640 Education & Outreach	\$ 99,000.00	\$ 39,429.26
650 Innovative Water Management	\$ 190,000.00	\$ 8,116.49
655 Monitoring & Data Acquisition	\$ 113,000.00	\$ 44,469.90
660 Permitting/Plan Review/Compliance	\$ 43,000.00	\$ 13,736.53
665 Lake Mgmt Plans & TMDL's	\$ 5,000.00	\$ -
720 Outlet Channel	\$ 70,517.00	\$ -
725 PL Outlet Box Reconstruction	\$ 5,000.00	\$ 715.18
740 WREP	\$ -	\$ -
741 UWSRVR-BW	\$ -	\$ 4,494.86
742 UPL BMP Retrofit	\$ -	\$ 1,523.41
743 Lower Prior Diagnostic Study	\$ -	\$ 1,306.91
509 Impl. Total	\$ 1,528,517.00	\$ 347,722.36
TOTAL	\$ 1,787,187.00	\$ 450,706.17
Other:		
Checking/Savings:	\$ 184,469.52	
Checking		
CD Savings	\$ -	
Plat Money Market (4025680)	\$ 17,779.75	
Outlet Trust	\$ -	
Other	\$ (3.84)	
Northland Account	\$ 1,980,684.79	
(Less Bond Debt)	\$ -	
Total	\$ 2,182,930.22	

1. MONTHLY UPDATE:	June 11th Board of Managers meeting	Actual Balances	June 11th Board of Managers meeting
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		May 31, 2013	
Cash & Investments:			
Prior Lake State Bank -- last day of previous month	208,964		maturities less than 5 years per Manager Policy - Vanessa Criswell, VP
Northland Securities -- last day of previous month	1,980,685		maturities less than 5 years per Manager Policy - Steve Mattson, VP
Other Cash/ Investment Accounts - end of previous month	0		Refunding Bonds payable 12/15/13 \$1,265,000 cash held by Northland
<u>Total Cash/Investments</u>	<u>2,189,649</u>		Excluding Refunding Bonds
Scott County Tax Levy -- deposits made in prior month	0		receive 50% in June; 50% in December \$671,000 Tax Levy
Total Gross "Cash & Investments"	2,189,649		
Less: Grants et al which could be / must be returned	0		including BWSR Grants which could be / must be returned
Net "Cash & Investments"	2,189,649		Unspent Tax Levies and Excess Cash & Grants
Less: "Emergency Funds" per Manager 50% Policy	891,000		Cash reserved for unforeseen Emergencies - TO BE DETERMINED
Available "Cash & Investments" for Disbursement	1,298,649		after Emergency Funds

Cash Disbursements:			
Claims List -- proposed for approval this month	51,775		excludes Smith Partners and VISA bill for May, 2013
Available Cash & Investments --- After " Claims List" (this month)	1,246,874		

Previous Month:			
Salaries & FICA (ex Health)-- ADP Auto Transfers	33,846		Automatic Data Processing is Watershed's payroll service firm
Health Partners (health insurance on Claims List)	2,751		2 pay periods per month --- for 6 full time employees
Total	36,597		Approved by Managers per this Meeting's Claim List
			x 12 months = 439,164 per year
			Percent Annual Tax Levy = 65%
Manager W-4 Payments \$75 per diem plus expenses	450		paid to Managers for previous months

2. ANNUAL 2013 BUDGET OVERVIEW:			
Revenue -- Annual Tax Levy (collected by Scott County)	671,000		receive 50% in June; and 50% in December from Scott County
Disbursements - Annual FUNDED Budget +++ Estimate	1,782,000	???	Managers need to assign Funded or Unfunded to Projects
2013 BWSR Capital Improvement Plan, CII 1,782,000			
Annual Excess (negatave = Deficit) Funded Projects	-1,111,000		Deficits are funded via "Excess Cash and Unspent Tax Levies"
Bonded Debt Outstanding, Mature 2021 Outlet Channel (end of month Bond Principal balance from Northland)	-1,205,000		2% Refunding Bonds re-issued 7/18/2012, mature 12/15/2021
			Rated Strong Investment Grade Aa2 by Moody's
			First Principal Repayment on 12/15/2014 of \$125,000
Annual Excess or Deficit --- including Bonded Debt	-2,316,000		

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

Active Project Updates – June 2013

PROJECT	CURRENT PROGRESS	NEXT STEPS
Ferric Chloride Feed System Project <i>Ferric Chloride System (Class 620)</i>	<ul style="list-style-type: none"> • Tank testing ≈ June 10-14 • Drill feed line ≈ June 17-21 • Fix weir ≈ June 17-21 • Install feed system equipment ≈ June 17-28 	<ul style="list-style-type: none"> • Finish O&M Manual, submit to MPCA for approval • Order ferric chloride solution, fill tank • Begin operations
CR 12/17 Wetland Restoration <i>Upper Watershed Volume Reduction Grant (741)</i>	<ul style="list-style-type: none"> • Staff working on contract revisions with the City • 5-year O&M plan underway 	<ul style="list-style-type: none"> • Continue to evaluate cost saving measures with contractor • Construction scheduled for fall
Upper Prior Retrofit BMP Rain Gardens <i>Upper Prior Retrofit Grant (Class 742)</i>	<ul style="list-style-type: none"> • Checking for plant establishment 	<ul style="list-style-type: none"> • Work with City of Prior Lake and the Minnesota Conservation Crew on maintenance (weeding, etc.)
Spring Lake Alum Treatment <i>In-Lake Mgmt (Class 617)</i>	<ul style="list-style-type: none"> • Feasibility study completed • Initial public meeting held 	<ul style="list-style-type: none"> • Follow-up public meetings w/ CAC • Board decision late summer – estimated August regular meeting.
Rules Revisions <i>Permitting (Class 660)</i>	<ul style="list-style-type: none"> • TAC meeting held April 26 	<ul style="list-style-type: none"> • Final revisions to be completed • No additional TAC meetings anticipated
Lower Prior Lake Diagnostic Study <i>LPDS Grant (Class 743)</i>	<ul style="list-style-type: none"> • Final revisions complete • Project submitted to MPCA for approval & completion 	<ul style="list-style-type: none"> • MPCA approval by end of June • Final disbursement & project close-out
Buck Lake Treatment <i>Innovative Water Management (Class 650)</i>	<ul style="list-style-type: none"> • Kickoff meeting held w/ Barr, Spring Lake TWP • Summer sampling regime set 	<ul style="list-style-type: none"> • Staff will seek meetings w/ Mn DOT, County, Township re: future of intersection w/ HW 13 and 180th St.
Carp Management <i>In Lake Management (Class 617)</i>	<ul style="list-style-type: none"> • Carp tournament held June 2nd 	<ul style="list-style-type: none"> • Prep for seine attempt in late fall

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

Ongoing Operations Update – June 2013

PROGRAM	CURRENT PROGRESS	NEXT STEPS
<p>Monitoring <i>Monitoring and Data Acquisition (Class 655)</i></p>	<ul style="list-style-type: none"> • Met with Barr to discuss monitoring the Ducks Unlimited Wetland/Buck Lake System • Demonstration Day was on May 15 for vegetation mapping • 2 samples taken in May • Flow measurements taken by SWCD 	<ul style="list-style-type: none"> • Install Ott logger on Pike and Spring Lake • Start creating an annual monitoring report • Enter past data into MPCA database • Put reports on website • Analysis of 2012 data. • Find more volunteers for zebra mussel study and vegetation mapping. • Continue Synoptic, Chemistry, and Deployment sampling • Meet w/EOR to discuss 2014 monitoring plan • Buck Lake Monitoring study started – take samples up and downstream of Buck Lake, also conduct 3 months of deployment data
<p>Ferric Chloride System Operations <i>Ferric Chloride System (Class 620)</i></p>	<ul style="list-style-type: none"> • Monitoring equipment installed and running • Removed debris from weir • Installed new precip gauge 	<ul style="list-style-type: none"> • Continue collecting water samples and continuous stage and flow • Order FeCl solution once system is ready • Try to fix old precip gauge for use elsewhere • Put equipment that is inside shelter into an enclosure to prevent FeCl solution from corroding equipment
<p>Permitting & ESC Inspections <i>Permitting (Class 660)</i></p>	<ul style="list-style-type: none"> • 26 ESC inspections completed in May • Updated ESC inspection form • Continuing to work with City of Prior Lake and monitor Candy Cove weekly 	<ul style="list-style-type: none"> • Continue to inspect active sites for erosion and soil control
<p>Citizen Advisory Committee <i>Education and Outreach (Class 640)</i></p>	<ul style="list-style-type: none"> • 3rd Annual Farm Tour cancelled due to recent rain, new date TBD • CAC meeting held on May 30th • Members received a water quality monitoring update from Jaime Rockney; members then discussed CAC attendance and membership, carp tournament, 2nd info meeting about alum and Spring Lake Association reformation. 	<ul style="list-style-type: none"> • CAC members have reserved July 29th for the 2nd alum info meeting and will help District staff plan and promote the meeting • Next CAC meeting scheduled for July 27th

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

Ongoing Operations Update – June 2013

Education and Outreach <i>Education and Outreach (Class 640)</i>	<ul style="list-style-type: none">• Raingarden-in-a-Box workshops held on May 15th and May 22nd, with nearly 30 participants• At least 12 new raingardens are expected to be installed as a result of the recent workshops	<ul style="list-style-type: none">• Planning and coordinating raingarden workshops for fall with Scott SWCD, City of Savage and Scott WMO• Raingarden-in-a-Box plant pick-up scheduled for June 15th• Start planning for 2014 education budget and education/outreach plans
Website and Social Media	<ul style="list-style-type: none">• Adding content to project pages• Tweeting regularly about projects & news• New Carp Tournament page added	<ul style="list-style-type: none">• Add more photo albums to Facebook• Possible website redesign
Cost Share Program <i>Land Mgmt (Class 630)</i>	<ul style="list-style-type: none">• 12 landowner meetings re: shorelines & raingardens• 2 workshops completed in May• 19 applications received	<ul style="list-style-type: none">• 6 approved raingardens to start going in this month

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

Outlet Channel Admin and Operations – June 2013

ACTIVITY	CURRENT PROGRESS	NEXT STEPS
JPA/MOA Admin <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Compiled complete list of properties, associated easements, culverts, related documents. 	<ul style="list-style-type: none"> Forwarded to Smith Partners to request quote for resolving final easement issues and development of crossing policy.
JPA-MOA Technical Advisory Committee <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> 2014 Proposed work plan completed JPA-MOA Board to review at June 11 annual meeting 	<ul style="list-style-type: none"> Revise as directed by JPA-MOA Board
Invasive Species Removal <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> EOR completed the spring invasive species inspection Applied Ecological Services (AES) to do spring foliar treatment on woody invasive species ≈ June 17-28 	<ul style="list-style-type: none"> Contract closeout with AES is June 30 Review EOR's findings, amend work plan if necessary
MS4 Permit <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Public hearing schedule for June 11 Annual report due to MPCA June 30 Revised permit approved by MPCA 	<ul style="list-style-type: none"> Continue to implement SWPPP Revise SWPPP as directed by new permit (due Dec. 29)
PLOC Inspections <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Flow from Prior Lake started on May 19. Several culvert inspections have been completed per week since. 	<ul style="list-style-type: none"> Hire someone with camera to inspect entire length of Outlet pipe. Flow was coming out of pipe (~0.2 cfs) even though no water overtopping wier.
Prior Lake Outlet Structure <i>Prior Lake Outlet Structure (725)</i>	<ul style="list-style-type: none"> Installed Ott logger to monitor lake elevations 	<ul style="list-style-type: none"> Continue inspections Lake level continuously being updated on website
Miller Culvert Washout <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Spring load restrictions have been lifted, but need to wait for water flow in the channel to decrease before contractor can start work 	<ul style="list-style-type: none"> Construct field crossing
Gonyea Culvert Washout <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Waiting for channel flow to go down 	<ul style="list-style-type: none"> Construct field crossing
Segment 4a <i>PLOC Operations and Maintenance (830)</i>	<ul style="list-style-type: none"> Interfluve design work on hold until Miller field crossing has been completed and neighbors decide whether or not additional easement area is available for us to create a more natural channel. Deadline for easement decision pending an initial response before end of June. 	<ul style="list-style-type: none"> Resume design work

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: EMILY JAVENS & MEGHAN JACKSON, PLSLWD
SUBJECT: 2012 MS4 ANNUAL REPORT AND PUBLIC HEARING
DATE: JUNE 5, 2013

In 2002, the MN Pollution Control Agency (MPCA) classified the Prior Lake Outlet Channel (PLOC) as a “mandatory small” Municipal Separate Storm Sewer System (MS4). This designation meant the PLSLWD, as operator of the PLOC, would be required to obtain permit coverage through the National Pollutant Discharge Elimination System (NPDES) Program in order to continue to legally discharge stormwater from this system.

The NPDES Program requires mandatory small MS4s to develop a comprehensive Storm Water Pollution Prevention Program (SWPPP). A SWPPP is to consist of a collection of best management practices, selected by the permittee, to minimize the discharge of pollutants from their system to the maximum extent practicable. More specifically the permit requires effort in each of the six areas:

1. Public Outreach and Education,
2. Public Participation and Involvement,
3. Illicit Discharge Detection and Elimination,
4. Construction Site Stormwater Runoff Control,
5. Post-Construction Stormwater Management, and
6. Pollution Prevention / Good Housekeeping.

As a condition of the NPDES permit, MS4 permit holders are required to submit an annual report (see attached) summarizing SWPPP activities completed during the previous year. The permit also requires an annual public hearing be held to allow interested parties the opportunity to comment on the adequacy of its program. Upon receipt of comments, the PLSLWD must consider those comments and amend the SWPPP as deemed appropriate.

Staff will present an overview of the program and last year’s accomplishments prior to the Board receiving comments from the public.



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

MS4 Annual Report for 2012

Municipal Separate Storm Sewer Systems (MS4s)
Reporting period January 1, 2012 to December 31, 2012
Due June 30, 2013

Doc Type: Permitting Annual Report

Instructions: By completing this mandatory MS4 Annual Report form, you are providing the Minnesota Pollution Control Agency (MPCA) with a summary of your status of compliance with permit conditions, including an assessment of the appropriateness of your identified best management practices (BMPs) and progress towards achieving your identified measurable goals for each of the minimum control measures as required by the MS4 Permit. If a permittee determines that program status or compliance with the permit can not be adequately reflected within the structure of this form additional explanation and/or information may be referenced in an attachment. This form has significant limitations and provides only a snap shot of MS4 compliance with the conditions in the permit. After reviewing the information, MPCA staff may need to contact the permittee to clarify or seek additional information.

Submittal: This MS4 Annual Report must be submitted electronically to the MPCA using the submit button at the end of the form, from the person that is duly authorized to certify this form. All questions with an asterisk (*) are required fields (these fields also have a red border), and must be completed before the form will send. A confirmation e-mail will be sent in response to electronic submissions.

If you have further questions, please contact one of these MPCA staff members (toll-free 800-657-3864):

- Scott Fox 651-757-2368 scott.fox@state.mn.us
- Claudia Hochstein 651-757-2881 claudia.hochstein@state.mn.us
- Cole Landgraf 651-757-2880 cole.landgraf@state.mn.us
- Dan Miller 651-757-2246 daniel.miller@state.mn.us
- Rachel Stangl 651-757-2879 rachel.stangl@state.mn.us

General Contact Information (*Required fields)

*Name of MS4: _____ *Contact name: _____

*Mailing address: _____

*City: _____ *State: _____ *Zip code: _____

*Phone (including area code): _____ *E-mail: _____

Minimum Control Measure 1: Public Education and Outreach [V.G.1] (*Required fields)

- A. The permit requires each permittee to implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of stormwater discharges on water bodies and steps that the public can take to reduce pollutants in stormwater runoff. [Part V.G.1.a]

Note: Please indicate which of the following distribution methods you used. Indicate the number distributed in the spaces provided (enter "0" if the method was not used or "NA" if the data does not exist):

Media type	Number of media	Number of times published	Circulation/ Audience
<i>Example: Brochures:</i>	<i>3 different brochures</i>	<i>published 5 times</i>	<i>about 10,000</i>
Brochures:			
Newsletter:			
Posters:			
Newspaper articles:			
Utility bill inserts:			
Radio ads:			
Television ads:			
Cable Access Channel:			
Other:			
Other:			
Other:			

- B. *Do you use a website as a tool to distribute stormwater educational materials? Yes No
 What is the URL: _____
- C. If you answered yes in question B. above, do you track hits to the website? Yes No
 How many hits were to the stormwater webpage: _____
- D. *Did you hold stormwater related events, presentations to schools or other such activities? Yes No
 If yes, please describe:
- E. *Have specific messages been developed and distributed during this reporting year for Minimum Control Measure (MCM):
 MCM 1: Yes No MCM 4: Yes No
 MCM 2: Yes No MCM 5: Yes No
 MCM 3: Yes No MCM 6: Yes No
- F. *Have you developed partnerships with other MS4s, watershed districts, local or state governments, educational institutions, etc., to assist you in fulfilling the requirements for MCM 1? Yes No
- G. List those entities with which you have partnered to meet the requirements of this MCM and describe the nature of the agreement(s): *(Attach a separate sheet if necessary.)*
- H. *Have you developed methods to assess the effectiveness of your public education/outreach program? Yes No
 If yes, please describe:

Minimum Control Measure 2: Public Participation/Involvement [V.G.2] (*Required fields)

- A. *Did you hold a public meeting to present accomplishments and to discuss your Stormwater Pollution Prevention Program (SWPPP)? [Part V.G.1.e] Yes No
 If no, explain:
- B. What was the date of the public meeting (mm/dd/yyyy): _____
- C. How many citizens attended specifically for stormwater (excluding board/council members and staff/hired consultants)? _____
- D. Was the public meeting a stand-alone meeting for stormwater or was it combined with some other function (City Council meeting, other public event, etc.)? Stand-alone Combined
- E. *Each permittee must solicit and consider input from the public prior to submittal of the annual report. Did you receive written and/or oral input on your SWPPP? [Part V.G.2.b.1-3] Yes No
- F. *Have you revised your SWPPP in response to written or oral comments received from the public since the last annual reporting cycle? [Part V.G.2.c] Yes No
 If yes, describe: *(Attach a separate sheet if necessary.)*

Minimum Control Measure 3: Illicit Discharge Detection and Elimination [V.G.3] (*Required fields)

The permit requires permittees to develop, implement, and enforce a program to detect and eliminate illicit discharges as defined in 40 CFR 122.26(b)(2). You must also select and implement a program of appropriate BMPs and measurable goals for this minimum control measure.

- A. *Did you update your storm sewer system map? Yes No
 If yes, please explain which components (ponds, pipes, outfalls, waterbodies, etc.) were updated/added:

Note: The storm sewer system map was to be completed by June 30, 2008. [Part V.G.3.a]

- B. *Have you modified the format in which the map is available? Yes No
- C. If yes, indicate the new format:
 Hardcopy only GIS system CAD Other system: _____
- D. *Did you inspect for illicit discharges during the reporting year? Yes No
- E. If you answered yes in question D above, did you identify any illicit discharges? Yes No
- F. If you answered yes in question E above, how many illicit discharges were detected during the reporting period: _____
- G. If you answered yes in question F above, did the illicit discharge result in an enforcement action? Yes No
 If yes, what type of enforcement action(s) was taken (check all that apply):
 Verbal warning Notice of violation Fines Criminal action
 Civil penalties Other (describe): _____

Minimum Control Measure 4: Construction Site Stormwater Runoff [V.G.4] (*Required fields)

The permit requires that each permittee **develop, implement, and enforce a program** to reduce pollutants in any stormwater runoff to your small MS4 from construction activities within your jurisdiction that result in a land disturbance of equal to or greater than one acre, including the disturbance of less than one acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb one or more acres. [Part V.G.4.]

- A. The permit requires an erosion and sediment control ordinance or regulatory mechanism that must include sanctions to ensure compliance and contains enforcement mechanisms [Part V.G.4.a]. Indicate which of the following enforcement mechanisms are contained in your ordinance or regulatory mechanism and the number of actions taken for each mechanism used during the reporting period (enter "0" if the method was not used or "NA" if the data does not exist). **Check all that apply.**

Enforcement mechanism	Number of actions
<input type="checkbox"/> Verbal warnings	#
<input type="checkbox"/> Notice of violation	#
<input type="checkbox"/> Administrative orders	#
<input type="checkbox"/> Stop-work orders	#
<input type="checkbox"/> Fines	#
<input type="checkbox"/> Forfeit of security of bond money	#
<input type="checkbox"/> Withholding of certificate of occupancy	#
<input type="checkbox"/> Criminal actions	#
<input type="checkbox"/> Civil penalties	#
<input type="checkbox"/> Other:	#

- B. *Have you developed written procedures for site inspections? Yes No
- C. *Have you developed written procedures for site enforcement? Yes No
- D. *Identify the number of active construction sites greater than an acre in your jurisdiction during the reporting period year: _____
- E. *On average, how frequently are construction sites inspected (e.g., weekly, monthly, etc.)? _____
- F. *How many inspectors, at any time, did you have available to verify erosion and sediment control compliance at construction sites during the reporting period: _____

Minimum Control Measure 5: Post-construction Stormwater Management in New Development and Redevelopment [V.G.5] (*Required fields)

The permit requires each permittee to develop, implement, and enforce a program to address stormwater runoff from new development and redevelopment projects within your jurisdiction that disturb an area greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale that discharge into your small MS4. Your program must ensure that controls are in place that would prevent or reduce water quality impacts. You must also select and implement a program of appropriate BMPs and measurable goals for this minimum control measure.

Note: The MS4 permit requirements associated with this minimum control measure were required to be fully developed and implemented by June 30, 2008.

- A. *Have you established design standards for stormwater treatment BMPs installed as a result of post-construction requirements? Yes No
- B. *Have you developed procedures for site plan review which incorporate consideration of water quality impacts? Yes No
- C. *How many projects have you reviewed during the reporting period to ensure adequate long-term operation and maintenance of permanent stormwater treatment BMPs installed as a result of post-construction requirements? [Part V.G.5.b. and Part V.G.5.c.] _____
- D. *Do plan reviewers use a checklist when reviewing plans? Yes No
- E. *How are you funding the long-term operation and maintenance of your stormwater management system? (Check all that apply)
- Grants Stormwater utility fee Taxes Other: _____

Minimum Control Measure 6: Pollution Prevention/Good Housekeeping for Municipal Operations [V.G.6] (*Required fields)

The permit requires each MS4 to develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations. Your program must include employee training to prevent and reduce stormwater pollution from activities, such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance.

- A. *Indicate the total number of structural pollution control devices (for example-grit chambers, sumps, floatable skimmers, etc.) within your MS4, the total number that were inspected during the reporting period, and calculate the percent inspected. Enter "0" if your MS4 does not contain structural pollution control devices or none were inspected. Enter "NA" if the data does not exist:

	*Total number	*Number inspected	*Percentage
*Structural pollution control devices:			

- B. *Did you repair, replace, or maintain any structural pollution control devices? Yes No
- C. *For each BMP below, indicate the total number within your MS4, how many of each BMP type were inspected and the percent inspected during the reporting period. Enter "0" if your MS4 does not contain BMPs or none were inspected. Enter "NA" if the data does not exist:

Structure/Facility type	*Total number	*Number inspected	*Percentage
*Outfalls to receiving waters:			
*Sediment basins/ponds:			
*Total			

- D. Of the BMPs inspected in C. above, did you include any privately owned BMPs in that number? Yes No
- E. If yes in D. above, how many: _____

Section 7: Impaired Waters Review (*Required fields)

The permit requires any MS4 that discharges to a Water of the State, which appears on the current U. S. Environmental Protection Agency (EPA) approved list of impaired waters under Section 303(d) of the Clean Water Act, review whether changes to the SWPPP may be warranted to reduce the impact of your discharge [Part IV.D].

- A. *Does your MS4 discharge to any waters listed as impaired on the state 303 (d) list? Yes No
- B. *Have you modified your SWPPP in response to an approved Total Maximum Daily Load (TMDL)? Yes No
- If yes, indicate for which TMDL: _____

Section 8: Additional SWPPP Issues (*Required fields)

A. *Did you make a change to any BMPs or measurable goals in your SWPPP since your last report? [Part VI.D.3.] Yes No

B. If yes, briefly list the BMPs or any measurable goals using their unique SWPPP identification numbers that were modified in your SWPPP, and why they were modified: *(Attach a separate sheet if necessary.)*

C. *Did you rely on any other entities (MS4s, consultants, or contractors) to implement any portion of your SWPPP? [Part VI.D.4.] Yes No

If yes, please identify them and list activities they assisted with:

Owner or Operator Certification (*Required fields)

The person with overall administrative responsibility for SWPPP implementation and Permit compliance must certify this MS4 Annual Report. This person must be duly authorized and should be either a principal executive (i.e., Director of Public Works, City Administrator) or ranking elected official (i.e., Mayor, Township Supervisor).

*Yes - *I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete (Minn. R. 7001.0070). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment (Minn. R. 7001.0540).*

*Name of certifying official: _____

*Title: _____ *Date: _____
(mm/dd/yyyy)

PRIOR LAKE - SPRING LAKE
WATERSHED DISTRICT

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: NAT KALE, PLANNER
SUBJECT: MAJOR PLAN AMENDMENT
DATE: JUNE 11, 2013

The PLSLWD is engaged in an effort to adopt a major amendment to the current Water Resources Management Plan, adopted in 2010. The purpose of this memorandum is to explain the actions taken thus far, the steps yet to be taken, and to summarize the anticipated changes to the plan.

TIMELINE

As of June 11, the PLSLWD has progressed through most of the steps required for a metro Watershed District plan amendment. The initial revisions have been drafted, with input from Board and staff; the draft was distributed on February 29th, 2013 for a 60 day review by state and local entities; comments have been received from those entities; and responses to those comments have been distributed at the request of the Board. Staff has made some alterations to the amendment since distributing the responses to comments, specifically increasing funding to line item 4.2.4.7 - Hydrologic and Hydraulic Model by approximately \$75,000 (over 2 years), increasing funding to line item 4.2.1.18 by \$200,000 (over 5 years), and fixing minor inconsistencies between Table 4.1 and the text.

At this meeting, Staff is including Resolution 13-270, which would authorize the Administrator to forward the amendment to the Board of Water and Soil Resources (BWSR) for approval. Upon approval by BWSR (anticipated late August of this year), the last action will be for the Board to formally adopt the amendment, and direct staff to distribute the update, which will likely occur at the September regular board meeting. Managers may review the full text of the plan, as well as the comments and responses, at the Reports page on the District website: <http://www.plslwd.org/reports.php>. Assuming the Board authorizes the attached resolution, any further changes to the plan will have to occur under a separate plan amendment done in the future; therefore, *any final tweaks or alterations should occur at this board meeting.*

PLAN CHANGES

The proposed changes to the plan fall under three major categories.

Goals Revision: Previously the District had 13 goals. This led to some confusion about what the top priorities of the District were as it related to Board actions. This plan update narrows the goals to just 5, which will make it easier for the Board and staff to focus on the priorities of the organization. The revised goals can be found in Section 2.3, and are as follows:

1. To minimize the negative effects of water level fluctuations in the District.

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2. To maintain or improve the quality of all water resources within the District.
3. To maintain and expand the recreational, aesthetic, and wildlife habitat benefits associated with surface water and natural spaces in the District.
4. To improve understanding of local water resources and practices among all stakeholders in the District.
5. To be as efficient and effective as possible in all District activities.

The goals listed in table 4.1 (i.e., the CIP) represent a concise summary of the goals listed above. In Section 2 of the actual plan document, there is additional clarification of each of these goals as well.

Reorganized Policies and Projects: The original 2010 plan organizes policies by area of interest, some of which roughly correlate with the original 13 goals. Projects in the Implementation section of the plan are organized by physical location (District-wide, Outlet, Spring Lake, Prior Lake, Upper Watershed, etc.). Neither organizational scheme matches the annual budget organization, which is broadly by area of work (In-Lake Management, Regulation, etc.). This proposed plan amendment uses a common scheme of organization for the Policies and Implementation sections of the plan, which will also be used to organize the annual budgets from 2014 on. There are eight overall categories:

1. Capital Projects
2. Operations and Maintenance
3. Planning
4. Monitoring and Research
5. Regulation
6. Education and Outreach
7. Prior Lake Outlet Channel
8. Administration¹

Additional and Revised Implementation Projects: Reorganizing the Implementation section of the plan provided us with the opportunity to combine certain projects (such as Aquatic Vegetation Management, which had been split between Prior, Spring, and Fish lakes despite being managed as a single program). We also took the opportunity to add a number of additional projects that have been discussed by the Board of managers, District staff, and representatives of other organizations. State rules and regulations require that the District include a project in its plan before it can spend money to design or build it, so inclusion of multiple projects should minimize, though not eliminate, the need for future plan amendments². Major new and significantly revised projects include the Spring Lake Alum Treatment (major increase in funding), Buck Lake Channel Chemical Treatment, County Ditch 13 In-line or Parallel Treatment, Upper Watershed Lake Outlet Modification, Buck Lake Channel and Lake Restoration, and a number of others.

It is important to note that planned expenditures are not the same as budgeted expenditures; the District is not bound to spending precisely what is included in the plan. Rather, these are projections of

¹ The "Administration" category is used for organizing policies. It is not used for the Implementation section of the plan, nor in annual budgeting; rather, administrative costs are included in individual budgets.

² Conversely, state rules and regulations do NOT require a District to spend money on a project simply because it is included in the plan.

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the upper limit of what the District would spend in a given year. Project funding could be reduced or removed based on the outcomes of feasibility studies. Alternatively, new projects could be added or funding increased, but that would require another plan amendment. Finally, planned expenditures are not the same as the annual tax levy. Other sources of funding, such as cash reserves, grants, or participation from other project partners could significantly reduce the levy amounts from the budgeted expenditure (which itself could differ from the planned expenditure). Table 4.1 summarizes all of the proposed projects; the planned expenditures, beginning in 2013, are graphed below.

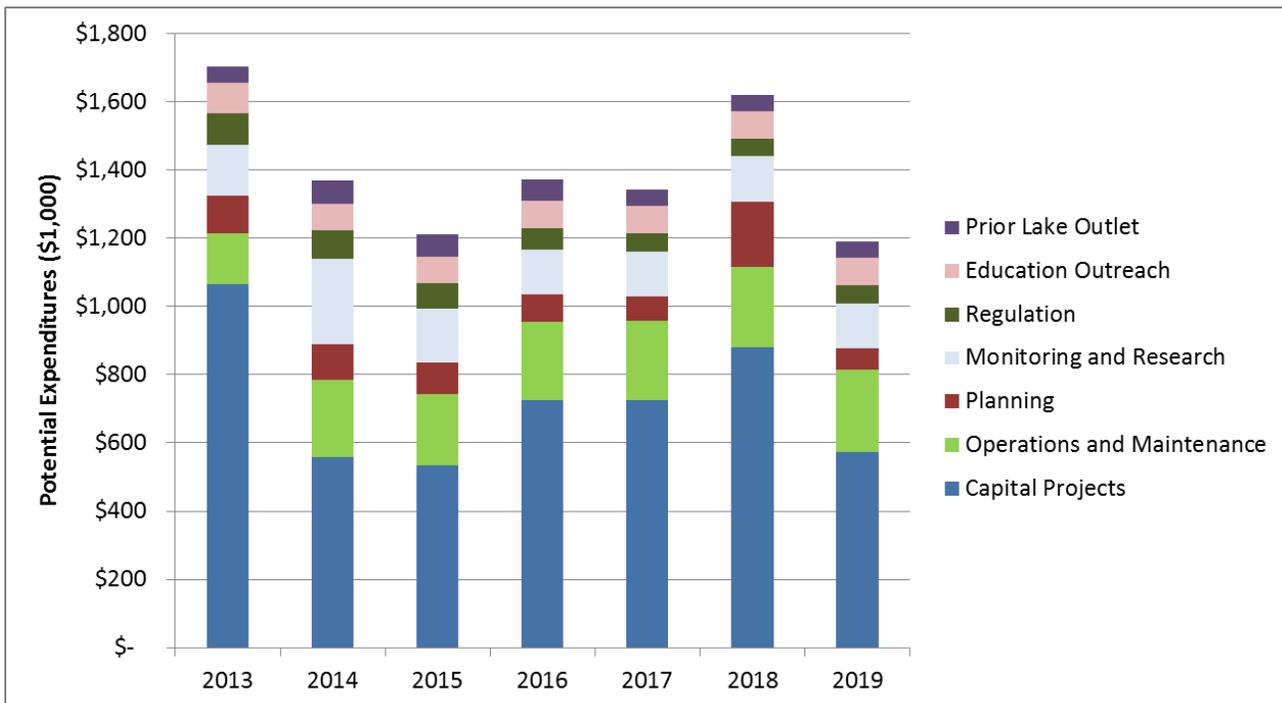


Figure 1: Potential total expenditure, 2013-2019.

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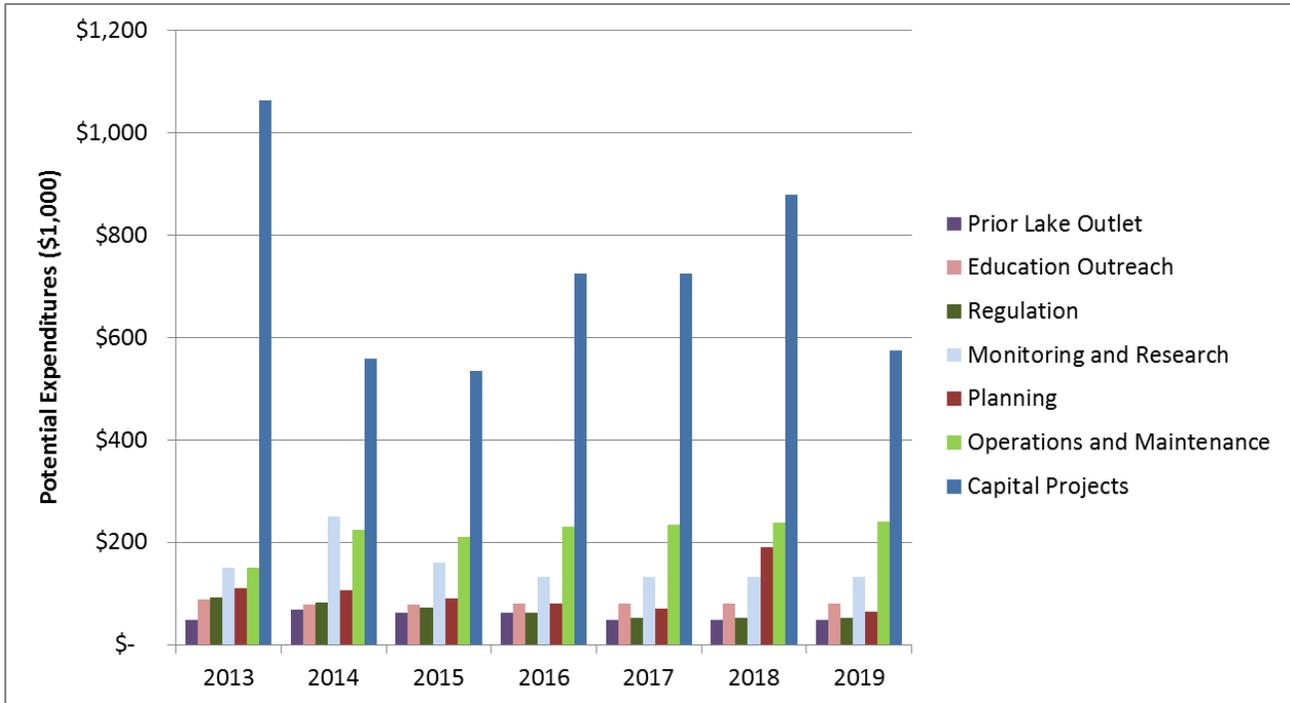


Figure 2: Potential expenditure by program area, 2013-2019.

REQUESTED ACTION

Staff requests that the Board adopt the attached Resolution 13-270, which will authorize staff to submit the plan amendment to BWSR for final approval. Upon authorizing this resolution any further alterations to the plan will have to occur under a separate plan amendment.

		Cost per Year (per \$1,000)										Goals				
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Efficiency and Effectiveness	Education	Recreation, Aesthetics, Habitat	Phosphorus Reduction (lb/year)	Volume Reduction (acre feet)
Planning	4.2.3.1	20	20	20	35	35	35	35	35	35	35	X				
	4.2.3.2	30	30	100	5	2	2	2	2	2	2		X		X	
	4.2.3.3				15	15						X				
	4.2.3.4				5	2	2	2	2	2	2	X				
	4.2.3.5				20	2	2	2	2	2	25	X				
	4.2.3.6				30	50	50	40	30			X				
	4.2.3.7									25		X	X			
	4.2.3.8									25		X	X			
	4.2.3.9									100		X	X			
	4.2.3.10	35	65	6								X	X	X		
	Subtotal	85	115	126	110	106	91	81	71	191	64				-	-
Monitoring and Research	4.2.4.1	70	70	90	90	90	90	90	90	90	90	X	X			
	4.2.4.2			15	15	10	10	10	10	10	10	X	X	X		
	4.2.4.3			10	10	10	10	10	10	10	10	X				
	4.2.4.4	10	10	10	10	10	10	10	10	10	10	X	X	X		
	4.2.4.5					20						X				
	4.2.4.6				10	20						X	X		X	X
	4.2.4.7				5	75	25	2	2	2	2	X				
	4.2.4.8				5	5	5					X	X			
	4.2.4.9				2	2	2	2	2	2	2		X	X		
	4.2.4.10				8	8	8	8	8	8	8	X	X	X		
	Subtotal	80	105	125	150	250	160	132	132	132	132				-	-
Regulation	4.2.5.1	50	40	25	18	18	18	18	18	18	18	X		X	X	200
	4.2.5.2				40	10						X				
	4.2.5.3				50	50	50	20	20	20	20			X	X	X
	4.2.5.4	15	15	15	15	15	15	15	15	15	15	X	X	X		
	4.2.5.5						20					X			X	X
	Subtotal	65	55	130	93	83	73	63	53	53	53				-	200
Education Outreach	4.2.6.1	50	50	53	50	50	50	50	50	50	50	X	X			
	4.2.6.2	10	10	10	5	5	5	5	5	5	5		X		X	X
	4.2.6.3				9	9	9	10	10	10	10		X			
	4.2.6.4				20	10	10	10	10	10	10		X		X	X
	4.2.6.5				5	5	5	5	5	5	5	X	X			
	Subtotal	60	60	72	89	79	79	80	80	80	80				-	-
Prior Lake Outlet	4.2.7.1	200	25	5	5	5	5	5	5	5	5	X				X
	4.2.7.2	100	25	25	25	25	25	25	25	25	25	X		X		
	4.2.7.3	8	8	8	8	28	23	23	8	8	8	X				
	4.2.7.4				10	10	10	10	10	10	10	X				X
	Subtotal	308	58	48	48	68	63	63	48	48	48				-	-
	Total	747	631	787	1,704	1,370	1,210	1,373	1,342	1,621	1,191				4,560	430

Unfunded Project: descriptions and cost estimates are struck through

June 5, 2013

PRIOR LAKE – SPRING LAKE

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

Resolution 13-270

Authorizing Submittal of a Water Resources Management Plan Amendment for
Approval
by the Board of Water and Soil Resources

WHEREAS, the Prior Lake-Spring Lake Watershed District (PLSLWD) is established and authorized under Minnesota Statutes Chapters 103B and 103D; and

WHEREAS, the PLSLWD has adopted and implements its Water Resources Management Plan (April 2010), an approved watershed management plan under Minnesota Statutes Section 103B.231 (WRMP); and

WHEREAS, the PLSLWD has prepared an amendment to the WRMP for consideration by the various reviewing agencies, and

WHEREAS, Minnesota Statutes Section 103B.231, Subdivisions 7, 9, and 11, provides that upon completion of an amendment to the third generation water resources management plan but before final adoption, the watershed district shall submit the plan for review and comment to the Metropolitan Council, the state review agencies, the Board of Water and Soil Resources (BWSR), soil and water conservation districts, towns, and statutory and home rule charter cities having territory within the watershed, and said agencies have 60 days for comment, which 60-day review period ended May 6, 2013; and

WHEREAS, the PLSLWD prepared responses to the comments received by entities, and distributed the responses on May 31, 2013; and

WHEREAS, under Minnesota Statutes Section 103B.231, Subdivision 7, no sooner than 14 days after the 60-day review period is complete the watershed management organization must hold a public hearing on the draft plan, which public hearing was opened at 3:00 pm on May 30, 2013 and closed on June 11, 2013 at Prior Lake City Hall, 4646 Dakota Street, Prior Lake, MN, to hear public comments regarding the proposed WRMP amendment; and

WHEREAS, the Board of Managers has considered all comments submitted and concurs in the changes to the draft WRMP amendment proposed by PLSLWD staff for incorporation into the final amendment;

THEREFORE BE IT RESOLVED that the administrator is directed to prepare a record of the public hearing and submit the final proposed WRMP amendment, along with the original draft amendment, all written comments, the public hearing record, and a summary of changes to the Metropolitan Council, state review agencies and BWSR for final review and for BWSR approval.

On motion by Manager _____ and second by Manager _____, the question was the adoption of the resolution and there were __ yeas and __ nays as follows:

Fred Corrigan	_____	Curtis Hennes	_____
Woodrow Spitzmueller	_____	Marianne Breitbach	_____
D. Bruce Thorsen	_____		

The Chair determined the resolution adopted.

_____, Secretary

Dated: June 11, 2013

* * * * *

I, _____, Secretary of the Prior Lake-Spring Lake Watershed District, do hereby certify that I have compared the above resolution with the original thereof as the same appears of record and on file with the District and find the same to be a true and correct transcript thereof.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of June, 2013.

Secretary _____

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: EMILY JAVENS, PE, PLSLWD ENGINEER
DATE: JUNE 6, 2013
RE: CONSTRUCTION OVERSIGHT EXPENSES – FERRIC CHLORIDE PROJECT

Background

Previously, the PLSLWD Board approved up to \$10,485 (10% of the ferric chloride bid price) for construction oversight services by the design engineer Bolton and Menk. This value did not take into account the impacts that resulted from the delay getting the MnDot Right-of-Way permit. At this time, those funds have been expended and we continue to need services to complete the project. Below is the list of services that were defined in the original task order, along with a status of the need that exists.

- Provide direction and assistance on day-to-day construction management issues – STILL NEEDED
- Review and approve shop drawings – COMPLETED
- Prepare for and lead a pre-construction meeting – COMPLETED
- Provide project staking and benchmark placement – COMPLETED
- Review and respond to Requests for Information (RFIs) – MAY STILL BE NEEDED
- Provide on-site construction observation – STILL NEEDED
- Process pay requests – MAY STILL BE NEEDED
- Survey and create as-built drawings – NOT STARTED
- Assist with permitting requirements – COMPLETED
- Train PLSLWD staff on ferric chloride system operations – NOT STARTED
- Generate a final punchlist – DONE ONCE, WILL NEED TO BE DONE AGAIN
- Conduct final closeout tasks – NOT STARTED
- Otherwise perform all responsibilities of the Engineer under the contract documents – STILL NEEDED

Recommendation

Staff recommends that the Board authorize the District administrator to approve services by Bolton & Menk, Inc. under the construction oversight task order by up to an additional \$10,485, paid on an hourly basis per the contract.

PRIOR LAKE - SPRING LAKE
WATERSHED DISTRICT

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: MEGHAN JACKSON, OUTREACH SPECIALIST
SUBJECT: ALUM INFO MEETING UPDATE
DATE: JUNE 6, 2013

District staff has scheduled the second informational meeting about the potential alum treatment of Spring Lake to take place on Monday, July 29th, 2013 from 6:00-7:30pm at Prior Lake City Hall in the Council Chambers room (which will allow the meeting to be recorded and broadcasted on PLTV Channel 15).

The District's Citizen Advisory Committee (CAC) has expressed interest in hosting the second public informational meeting about alum. District staff will work with the CAC to involve members in the planning process and rely on the CAC to help promote the event. Additionally, District staff will coordinate with CAC members to co-host a portion of the meeting.

District staff received the following feedback about the first informational meeting from CAC members at the last CAC meeting on May 30th:

- Greg Wilson's (Barr Engineering) was too technical and did not focus on the benefits of an alum treatment; the presentation needs to be easier to understand, with more emphasis on the positive outcomes, not negative "what-if" scenarios that were presented
- Increase and target outreach efforts to residents around Prior Lake
- Address concerns about doing the treatment too soon (per the Mayor's comments at the April 30th meeting)
- Discuss the long-term effects in more detail
- Explain the effectiveness of spreading the treatment out for several years
- Address how the District will tackle external sources of phosphorous into Spring Lake
- Clarify how the presence of carp will or will not influence the effectiveness of the treatment

Since the CAC is an extension of the greater community, District Staff will incorporate and address the CAC's comments where possible when preparing for the second meeting.

District staff will continue to utilize open channels of communication with local groups and officials to help promote the second meeting through email distribution and word of mouth. In addition, District staff will post fliers at public places, like grocery stores, the public library, City Hall, etc. and rely on the CAC to help distribute information.

Included with this memo are an example of a flyer to promote the event, and an informational handout that will be available to the public at the meeting on July 29th.

Alum to the Rescue:

A Phosphorus "Trap" that Will Reduce Algae in our Lakes

Many watershed management plans recommend that lakes be treated with the chemical alum to improve their water quality. An alum treatment will reduce algal bloom conditions effectively and safely. Here are answers to some frequently asked question about lake alum treatments:

Why are we treating lakes with alum?

The alum treatment will provide safe, effective and long-term control of the amount of algae in our lakes. The result? Cleaner, clearer water and a more pleasurable environment for recreation on and around the lakes.

Alum (aluminum sulfate) is a compound derived from aluminum, the earth's most abundant metal. Alum has been used in water purification and wastewater treatment for centuries and in lake restoration for decades.

What does alum do?

Alum reduces the growth of algae by trapping the nutrient phosphorus, which is algae's food source in sediments. Like most other plants, algae require phosphorus to grow and reproduce. Algal growth is **directly dependent** on the amount of phosphorus available in the water. Without available phosphorus, **algae cannot continue to grow and reproduce.**

Where does phosphorus come from?

Phosphorus enters the water in two ways:

- **Externally:** from surface runoff entering the water or from groundwater.
- **Internally:** from the sediments on the bottom of the lake. Phosphorus already in the lake naturally settles to the bottom and is periodically re-released from the sediments back into the water.

So, both sources of phosphorus need to be controlled?

Yes. Even when external sources of phosphorus have been reduced or eliminated through best management practices, the internal recycling of phosphorus can still support explosive algal growth.

Alum is used primarily to control this internal loading of phosphorus from the sediments of the lake bottom. The treatment is most effective when it occurs after external sources of phosphorus have been actively controlled or eliminated.

Internal phosphorus loading is a large problem in Twin Cities Metropolitan Area lakes because of historic inputs of phosphorus from the urban storm water runoff. Phosphorus in runoff has concentrated in the sediments of urban lakes as successive years' algal blooms have died and settled to the lake bottoms.

This phosphorus is recycled from the lake sediments into the overlying waters, primarily during summer periods, when it contributes to the growth of nuisance algal blooms.

How does alum trap phosphorus?

Alum is injected into water several feet below the surface. On contact with water, alum becomes aluminum hydroxide (the principal ingredient in common antacids such as Maalox). This fluffy substance called a **floc**, settles to the bottom of the lake.

On the way down, it interacts with phosphorus to form an aluminum phosphate compound that is **insoluble in water**. The result? Phosphorus in the water is **trapped** as aluminum phosphate and can no longer be used as food by algae.

An added bonus: As the floc settles downward through the water, it also collects **other** suspended particles in the water, carrying them down to the bottom and leaving the lake noticeably clearer.

And what happens at the bottom of the lake?

On the bottom of the lake, the floc forms a layer that acts as a kind of phosphorus barrier by combining with (and trapping) the phosphorus as it is released from the sediments. This reduces the amount of internal recycling of phosphorus in the lake.

Alum to the Rescue:

A Phosphorus "Trap" that Will Reduce Algae in our Lakes

How long will the alum treatment last?

An alum treatment can last 10-20 years or even longer, depending on the level of external phosphorus loading to the lake.

The less phosphorus that enters the lake from external sources, the more effective the alum treatment will be. (Alum is effective only at controlling internally released phosphorus.)

How can we make the treatment last longer?

We can extend the effectiveness of the treatment by limiting the amount of phosphorus in surface runoff entering our lakes from leaves, grass clippings, soil erosion, fertilizers, animal droppings and other sources.

As phosphorus from these external sources builds up in our lakes, alum becomes unable to continue to control it. By recognizing how watershed activities affect water quality, we can be good stewards of our watershed and postpone the buildup of external phosphorus to help the alum continue to do its job.

Additionally, by splitting the full alum treatment dose into multiple applications over 3-5 years, this could improve the treatment efficiency and immobilize more phosphorus in the sediment than a single application.

Is alum an algaecide?

No. By definition, an algaecide kills algae present at the time of application.

An alum treatment **does not kill algae**. Instead, it greatly reduces the availability of phosphorus, the necessary food source for algae. This "phosphorus inactivation" can last for many years, as opposed to the very short-term effectiveness of an algaecide.

Is alum safe?

Yes. Alum is used extensively in lake restoration and in water/wastewater treatment processes. Water treatment plants throughout the United States use hundreds of thousands of tons of alum annually. Many U.S. municipalities also use alum for wastewater treatment.

The floc is harmless to water creatures and aquatic plants. (Therefore, alum **does not** control rooted aquatic plants, including Curly-leaf pondweed.)

No evidence exists to suggest that aluminum ingested in water poses a health threat. While there have been past reports linking aluminum in drinking water with Alzheimer's Disease, this assertion has been disproved conclusively. The Food and Drug Administration, the U.S. Environmental Protection Agency and leading medical experts all concur that **aluminum is not a risk factor** in the onset of Alzheimer's Disease.

When is the right time to treat our lake?

Control of external sources of phosphorus loading to lakes should be completed before an alum treatment is made.

How long does it take to complete an alum treatment project?

Alum treatments are generally made either in the late-fall or early-spring and require 7-10 days to complete.

Will recreation around the lakes be affected?

People will be asked to stay out of the area during the actual treatment process. Most shoreline uses of the lakes will not be affected.

How quickly will results be seen?

Because the floc collects suspended particles, as well as phosphorus, lake transparency will increase dramatically - even within a few hours.

The effects of the primary purpose of the alum to "starve" the algae by trapping its food source in the sediments for many years will take a bit longer to see. Reductions in algae should be noticeable within one year.

Protecting a unique and irreplaceable water resource

An alum treatment is a safe, economical component of a comprehensive watershed management program to reduce algae growth in lakes. By controlling external sources of phosphorus entering our lakes, while also reducing internal loading by trapping phosphorus in the sediments for many years, we can improve the quality of water in our local lakes.

Spring Lake Alum Treatment Informational Meeting

What is alum? How does an alum treatment work? Why alum? Join the Prior Lake-Spring Lake Watershed District's Citizen Advisory Committee on July 29th to learn more about the potential alum treatment of Spring Lake. Don't forget to bring your questions!

The PLSLWD Board will not be making a decision about the alum treatment at this meeting.

Date: July 29th, 2013

Time: 6:00-7:30pm

Prior Lake City Hall

4646 Dakota Street SE

Prior Lake, MN 55372

PRIOR LAKE - SPRING LAKE
WATERSHED DISTRICT

Questions? Please contact the PLSLWD at (952)447-4166 or visit our webpage at: www.plslwd.org/projects/?cat=9.



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PRIOR LAKE - SPRING LAKE
WATERSHED DISTRICT

MEMORANDUM

TO: PLSLWD BOARD OF MANAGERS
FROM: NAT KALE, PLANNER
SUBJECT: JUNE 2 CARP TOURNAMENT
DATE: JUNE 11, 2013

BACKGROUND

In April and May of 2013 the Board of Managers authorized staff to organize a carp fishing tournament in Fish, Spring, and Prior lakes. The total prize money was set to \$2,500 to be distributed between the four teams with the heaviest catches, plus \$0.50 per pound of carp caught for all participating teams. On June 2nd the tournament was held between 10:00 AM and 5:00 PM at Captain' Jack's, on Prior Lake.

RESULTS

Of a total 25 available boat slots 21 teams registered; all teams that registered participated in the tournament. All 12 Prior Lake and 8 Spring Lake slots were filled; only one boat registered for Fish Lake. See http://www.plslwd.org/carp_tournament.php for full results.

Most teams indicated that conditions were not ideal for bowfishing – the sunny day, cool weather, and wind-driven waves all contributed to bad visibility and shy fish. Nevertheless, 16 teams caught one or more carp. No carp were caught in Fish Lake, but 194 pounds of fish were removed from Spring Lake and 1,269 pounds from Prior Lake, for a total of 1,464 pounds removed (the winning team had 237 pounds of carp at weigh-in). It appeared that two of the carp caught had been tagged (clipped fins were observed, but no tags).

All participants were enthusiastic about the tournament, and expressed an interest in making the tournament an annual event.

LESSONS LEARNED

Close partnership and communication with the Land of Lake Bowfishing Association and Captain Jack's were essential in making this event a success. There were some parking issues that could be prevented with better communication with the City of Prior Lake. Fish Lake was unpopular and murky; it is likely not worth the effort.

ACTION REQUESTED

None, although the Board should consider when budgeting for 2014 whether a carp tournament sponsored by the District should be a regular event (or if another entity should take over administering the event).



Prior Lake Spring Lake Watershed District
District Engineer Budget Update
June 6, 2013

District Project	Budget	Cost to Date*	Remaining Budget
2011 Monitoring Assistance ¹	21,331	20,447	884
2012 Monitoring Assistance	23,045	23,039	6
2013 Monitoring Assistance	27,794	6,576	21,218
Prior Lake FEMA Model Update	9,192	7,020	2,172

District Operation	Current Invoice	Cost to Date*
2013 General Engineering	1,077	14,593
2013 Permit & Plan Review	131	1,108
2013 PLOC JPA/MOA	449	11,081

* Summary of total project or annual operation expense through May 31, 2013

¹ Reporting to be completed with 2012 data

Amy Tucci

From: vjschettl@comcast.net
Sent: Monday, June 03, 2013 7:06 PM
To: gary schettl; Amy Tucci
Subject: Jordan Independent article about lakes

Hello to the watershed board members,

I'm Gary Schettl (a Scott county resident) and I'm concerned after reading the recent article titled "Is 'alum' the answer?"

Please avoid "solving" the phosphorus problem in Spring & Prior Lakes by adding more chemicals to the water. If you have a million dollars to spend on correcting the pollution, please use it to attack the root cause of the problem. I believe that adding any chemical to our eco system is short sighted and eventually will back fire. The article mentions that the Aluminum Sulfate approach has been used "with [only] varying degrees of success]. This leads me to believe it is a poor approach. Remember even DDT was considered a safe chemical at one point and later on we learned far differently. There is no way to know the effects of every artificial/chemical solution we apply until it is far too late to reverse our actions.

My thought is to apply the million dollars to outlaw residential & farm phosphorous, or preventing the phosphorous run-off within the water shed. If we can't convince people to do this for our environment, then we should fine everyone upstream of the polluted waters who doesn't put your recommended environmental controls in place.

Thanks for listening,

Gary Schettl
116 Arabian CT
Jordan, MN
55352

U.S. Department of Homeland Security
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL 60605



FEMA

May 16, 2013

RECEIVED
MAY 20 2013

Mike Kinney
District Administrator, Prior Lake – Spring Lake
Watershed District
14070 Commerce Avenue Northeast, Suite 300
Prior Lake, Minnesota 55372

BY: _____

Invitation to Community Officials and Resilience Meeting and Public Flood Risk Information Open House (Open House) for Scott County.

Dear Mr. Kinney:

As you may be aware, the Department of Homeland Security's Federal Emergency Management Agency (FEMA) is in the process of updating your Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report under our Risk Mapping, Assessment, and Planning (Risk MAP) program. On or about September 30, 2011, Scott County Government received copies of the preliminary FIS and preliminary FIRM panels identifying flood risk in Scott County. The flood risk data included in the FIS report and FIRM form the basis of participation in the National Flood Insurance Program (NFIP). In addition to doing studies to improve flood hazard data used for administration of the NFIP, the Risk MAP program enables FEMA to promote community resilience to flooding and other natural hazards by providing tools, resources, and discussions that foster local action to mitigate risk.

In partnership with the Minnesota Department of Natural Resources (MNDNR), the FEMA Region V office has scheduled a Community Officials and Resilience Meeting, as well as a Public Flood Risk Information Open House, on June 25, 2013, for communities located in Scott County, Minnesota.

The Community Officials and Resilience Meeting for Scott County will be held on June 25, 2013, from 1:30pm – 4:00pm, at the Scott County Law Enforcement Center, Room LEC240, 301 Fuller Street South, Shakopee, Minnesota 55379.

Please RSVP for the Community Officials and Resilience Meeting to Jennifer Anticknap, CFM, STARR Project Manager, by email at jennifer.anticknap@starr-team.com; or by phone at (301) 210-6800 ext. 4381414.

At this meeting, FEMA will provide information for local elected officials and other community staff such as mitigation planners, emergency managers, building inspectors, floodplain managers implementing the NFIP, GIS specialists, public works engineers, and community planners.

The first portion of the meeting will discuss the use of the new flood risk data, NFIP participation, and the timetable for the new maps to become effective. The second portion of the meeting will discuss local flood-related issues, identify potential strategies or actions to reduce flood risk, and provide you with information regarding potential resources or programs designed to support your community in the mitigation of flood risk. Some examples of possible topics of discussion during the meeting include:

- Developing or enhancing your local hazard mitigation plan;
- Mitigation grants opportunities to support mitigation activities;
- Local efforts taken to document flood or other hazards;
- NFIP participation; and
- Land use regulations.

The public Open House is scheduled for June 25, 2013, at the same location from 4:00pm – 6:00pm.

The purpose of the Open House is to present updated flood risk data and provide information that you and other local officials, as well as your citizens, will find useful for making sound risk management decisions. The evening Open House will be of particular interest to those living in or near areas of special flood hazards, realtors, insurance agents, developers and representatives of lending institutions.

During the Open House, no presentations will be made. Instead, the public will have a chance to talk one-on-one with a FEMA or MNDNR representative about insurance issues, flood protection standards, regulatory requirements, state programs, and flood mitigation techniques. Your floodplain and/or building and zoning staff and engineers are encouraged to participate and answer questions on flood protection permit requirements.

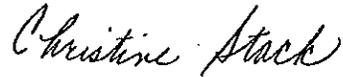
In advance of these meetings, we encourage you think about your communities' risk to hazards that may or may not be documented in a hazard mitigation plan and to consider strategies that could be implemented to reduce that risk. These concerns could range from the localized flooding that causes frequent small impacts to less frequent but large flood losses to concerns about other natural hazards. At the meeting, we will discuss these concerns and will help with documenting them and identifying potential mitigation strategies.

Reducing risk is shared across all levels and all departments in local government. I encourage you to extend this invitation to other community officials such as mitigation planners, emergency managers, building inspectors, floodplain managers implementing the NFIP, public works engineers, and community planners.

We look forward to seeing you at the Community Official and Resilience Meeting and the public Open House. If you have any questions prior to the meeting, please contact Bill Heyse, FEMA R5 Mitigation

Division Risk Analysis Branch, by email at William.Heyse@fema.dhs.gov; or by phone at (312) 408-5323. Thank you for your assistance and cooperation.

Sincerely,



Christine Stack, Director
Mitigation Division
FEMA Region V

Enclosures:

Community Officials and Resilience Meeting Agenda

Cc: (distributed electronically)

Ceil Strauss, State NFIP Coordinator
Suzanne Jiwani, Minnesota CTP Coordinator
Jennifer Nelson, Minnesota State Hazard Mitigation Officer
Jim McClosky, Minnesota Planner
Tom Smith, Mitigation Planner, FEMA Region V
Morgan Holloway, Hazard Mitigation Assistance, FEMA Region V
John Devine, Floodplain Management & Insurance, FEMA Region V
Bill Heyse, Risk Analysis, FEMA Region V
Suzanne Vermeer, Civil Engineer, FEMA Region V
Jennifer Anticknap, Project Manager, STARR
Roger Denick, Regional Service Center, STARR

May 16, 2013

Press Release

Media Contact:

Scott County Flood Risk Information Open House Events Scheduled

The general public is invited to review the preliminary floodplain map and learn about risk in their community. Those interested may drop-in at any time during the event to talk one-on-one with FEMA and State DNR representatives.

CHICAGO – Representatives from the U.S. Department of Homeland Security’s Federal Emergency Management Agency (FEMA), in conjunction with the Minnesota Department of Natural Resources (MNDNR), will host a Flood Risk Information Open House on Tuesday, June 25, 2013, from 4:00pm – 6:00pm to at the Scott County Law Enforcement Center, Room LEC240, 301 Fuller Street South, Shakopee, Minnesota 55379. The Open House will provide Scott County residents with an opportunity to review a recently completed preliminary Flood Insurance Study (FIS) and its accompanying preliminary Flood Insurance Rate Maps (FIRMs).

The FIS and the FIRMs provide base flood information, delineate areas subject to significant flood hazards within the county, and offer information public officials may use when permitting development in the floodplain.

The Open House will be staffed with representatives from various local, state and federal agencies who will provide the most current information about flood risk, flood insurance, floodplain development regulations, and the process for floodplain mapping within Scott County. The newly prepared preliminary floodplain maps will be on display. Once the maps become effective, these maps will be used by floodplain permit officials, builders and developers, lenders, realtors, insurance agents and the general public to determine flood risk, develop mitigation measures, and encourage wise and responsible risk management decision-making.

Property owners, realtors, lenders and insurance agents are urged to attend and take advantage of this opportunity to learn more about flood risk and hazard mitigation within their community. For more information, contact John Devine, FEMA Region V Program Specialist, at (312) 408-5567 or Marge Dworak, FEMA Region V Outreach Specialist, at (312) 408-5527.

FEMA’s mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

###



FEMA

Flood Risk Information Open House

Scott County Residents ARE YOU AT RISK?

- Devastating floods occur throughout the U. S. every year causing more than \$2 billion in damage
- You have a 26% chance of experiencing a flood during the life of a 30-year mortgage compared to a 9% chance of a fire
- Floods and flash floods occur in all 50 states!
- Losses due to flooding are not covered under most homeowners or business policies...

Find out your risk... By attending this important Flood Risk Information Open House, you will have the opportunity to locate your home on the soon to be published Flood Insurance Rate Maps, and obtain valuable information on flood insurance coverage offered through the National Flood Insurance Program. On hand will also be representatives from your local community, Minnesota Department of Natural Resources (MNDNR), and the Federal Emergency Management Agency (FEMA), who will address any questions you may have and provide you with *ways you can protect your home and loved ones from future flooding*. There will be no formal presentation so please drop-in during this event to speak one-on-one with FEMA and MNDNR representatives.

PLEASE JOIN US!

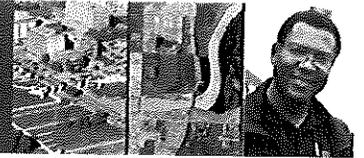
June 25, 2013
4:00pm – 6:00pm

Scott County Law Enforcement Center
Room LEC240
301 Fuller Street South
Shakopee, Minnesota 55379





FEMA



Project Name:	<i>Scott County, Minnesota and Incorporated Areas</i>
Meeting:	<i>Community Officials and Resilience Meeting</i>
Date and Time:	<i>June 25, 2013; 1:30-4:00 PM</i>
Place:	<i>Scott County Law Enforcement Center, Room LEC240, 301 Fuller Street South, Shakopee, Minnesota 55379</i>

Meeting Agenda

Welcome and Introductions

Risk MAP Vision and NFIP Overview

Mapping Process and Preliminary Production

What's Next in the Mapping Process and Final Steps

Review Flood Risk Information with Community Officials (30 min)

What is Resilience?

Mitigation Action Types

Addressing Risk

- Mitigation Planning
- Grants and Resources
- Outreach Support

Map Activity - Identifying Hazards and Actions (30 min)

Close

**Representatives will be on hand during and following the meeting to answer questions and concerns regarding the National Flood Insurance Program, ordinance adoption, mapping questions, etc*

RiskMAP
Increasing Resilience Together