



Board of Managers Meeting Agenda

Wednesday - January 8, 2020 - 3:00 p.m.

South St. Paul City Hall

125 3rd Avenue North

South St. Paul, MN 55075

1. Call Meeting to Order
 - 1.1 Public Comment / Introductions
Audience members may address the Board regarding items not on the agenda. Please limit to three minutes.
 - 1.2 Approval of Agenda* (Additions/Corrections/Deletions) Action
2. Approval of December 11th, 2019 Meeting Minutes - Chair* Action
3. Approval of January 8th, 2020 Financial Summary & Invoices - Treasurer* Action
4. Authorize Barr Engineering to Update Seidl's Lake Outlet Cost Allocation - SWCD* Discussion/Action
5. Consider Providing Response to Capitol Region Watershed District on Draft Implementation Plan - SWCD* Discussion/Action
6. Discuss Proposals & Select Consultant to Create 4th Generation LMRWMO Watershed Management Plan - SWCD** Discussion/Action
7. Updates and Handouts
 - 7.1 Grant Tracking Update - Barr** Information
 - 7.2 Final 2020 LMRWMO Board Meeting Schedule* Information
 - 7.3 Other Updates / Member City Updates Information
8. Agenda Items for Next Meeting: February 12, 2020, South St. Paul City Hall
9. Adjourn

*Materials included in full packet

**Materials available separately on website:

www.dakotacountyswcd.org/watersheds/lowermisswmo/agendas.html



MEETING MINUTES
Board of Managers Regular Meeting
December 11, 2019 - 3:00 p.m.
City Hall, West St. Paul, MN

Managers and Alternates in Attendance:

Sharon Lencowski, (Chair) Inver Grove Heights

Mary Jeanne Schneeman (Sec/Tres), Mendota Heights

Jim McClosky, South St. Paul

Lyle Hanzal, (Alt) Lilydale

Karen Reid, (Vice Chair) St. Paul

Sheila Vanney, West St. Paul

Jill Smith, Mendota Heights (Alt)

Jim Stowell, (Alt) Sunfish Lake

Advisors and Others in Attendance:

Pat Murphy, Saint Paul

Ryan Ruzek, Mendota Heights

Cody Joos, West St. Paul

Dawn Gaetke, Inver Grove Heights

Krista Spreiter, Mendota Heights

Melissa King, BWSR

Joe Barten, Dakota County SWCD

Tom Kaldunski, Inver Grove Heights

Lee Elfering, South St. Paul

Ross Beckwith, West St. Paul

Greg Williams, Barr Engineering

Leslie Pilgrim, Mendota Heights

Greg Genz, South St. Paul, FOP2

1. Call Meeting to Order

The meeting was called to order by Chair Lencowski at 3:03 p.m.

1.1 Public Comment / Introductions

1.2 Approval of Agenda

Lencowski asked for any changes to the agenda; there were none.

MOTION by Schneeman to approve the agenda for the December 11, 2019 meeting, second by Hanzal; motion passed.

2. Approval of November 13, 2019 Meeting Minutes

Lencowski asked if there were any changes to the previous meeting minutes; there were none.

MOTION by Schneeman to approve the minutes from the November 13, 2019 meeting; second by Hanzal; motion passed.

3. Approval of December 11, 2019 Financial Summary & Invoices

Spreiter provided an overview of the financial summary including invoices to be paid and recommended approval.

MOTION by Hanzal to approve the December 11, 2019 financial summary and invoices to be paid, second by Reid; motion passed.

4. Presentation on 2018-2019 Master Water Stewards Capstone

Dawn Gaetke and Jim McClosky presented on their Master Water Steward (MWS) program capstone project at Seidl's Lake. They explained the MWS program and their process of assessment and vegetative restoration of the Seidl's Lake sand/iron filter stormwater project. Leslie Pilgrim presented on her continuing MWS volunteer work in the past year. The board thanked the MWS participants for their work on the program and projects.

MOTION by Reid to reimburse Dawn Gaetke and Jim McClosky \$250 each for successful participation in the MWS program; second by Schneeman; motion passed.

5. Request for Funding for Master Water Steward Outreach Items

Barten explained the need for Master Water Steward community outreach and tabling materials and presented designs for a brochure and banner that the LMRWMO Master Water Stewards coordinated on creating. Barten provided that the amount requested is \$650 and the cost could be covered within the 2020 LMRWMO education budget.

McClosky mentioned that poster board and laminated size brochure would also be nice to have for tabling events, to minimize printing.

There was discussion on modifications to the graphic text regarding the storm drain stencil.

MOTION by Hanzal to authorize the LMRWMO Administrator to coordinate with LMRWMO Master Water Stewards on the purchase of outreach and tabling materials with a total budget of \$650; second by Vanney; motion passed.

6. Grant Opportunities for Vegetation Restoration at Seidl's Lake

Williams summarized the information provided in the packet which included a Fiscal Year 2020 Conservation Partners Legacy (CPL) Grant Program. There was discussion on the potential to restore the shoreline through various methods. Elfering mentioned that the discussion of shoreline restoration along with the was initiated by the DNR, who was interested in seeing a restoration plan along with the overall project plan. The Lawns to Legumes grant was also discussed. There are additional grant rounds past the initial January grant deadline. The project will be bid early in 2020 and constructed in summer/fall of 2020. Williams offered to investigate what level of detail is necessary for a CPL grant application as it would relate to the Seidl's Lake project.

7. Lake Augusta Water Quality Monitoring and Alum Treatment Effectiveness

Greg Williams summarized the key points of the memorandum provided in the packet. Barten noted that this information will be added to past and future monitoring efforts to track the lake water quality as well as in final reporting for the Lake Augusta and Sunfish Lake aluminum sulfate treatment grant.

8. Proposed 2020 Meeting Schedule

The 2020 LMRWMO Board meeting schedule was discussed. An alternate date for the November meeting will be discussed with Mendota Heights staff.

MOTION by Reid to approve the 2020 LMRWMO Board Meeting Schedule as presented with confirmation from Mendota Heights on November meeting date; second by Schneeman; motion passed.

9. Updates

9.1 Grant Tracking Update

There were no items of note to report.

9.2 2017-2018 Master Water Steward Leslie Pilgrim 2019 Update

Pilgrim provided this information to the Board, which was discussed with agenda item 4.

9.3 Watershed Management Plan Update

Consultant proposals to update the LMRWMO Watershed Management Plan will be reviewed and ranked by the review committee members identified at the November 13, 2019 Board meeting. Committee members will bring a recommendation to the Board at the January 8, 2020 board meeting for consideration.

9.4 Member City Updates

Barten mentioned that he was recently made aware that the Capital Region Watershed District has an implementation item in their draft watershed management plan to investigate annexing the West Side of Saint Paul. King added that all affected organizations would need to approve such a change. Barten will provide more information at the next Board meeting.

10. Adjourn - Meeting adjourned by Chair Lencowski at 4:10 p.m.



FINANCIAL SUMMARY
December 12, 2019 to January 8, 2020

Beginning Balance - Key Community Bank				\$353,582.71
Interest	11/30/2019		+	\$21.28
			+	
Deposits	12/18/2019	Met Council check - Seidel's Lake Project \$150,000 reimbursement and League of MN Cities 2019 insurance dividend \$163.00	+	\$150,163.00
			+	

To be approved at this meeting:

Key Community Bank:

Bank Fee	11/30/2019	November Paper Statement	-	\$2.00
3684	1/8/2020	Campbell Knutson	-	\$255.00
3685	1/8/2020	City of South Saint Paul	-	\$150,000.00
3686	1/8/2020	Barr Engineering	-	\$1,322.40
3687	1/8/2020	Dawn Gaetke - Master Water Steward Program Completion	-	\$250.00
3688	1/8/2020	Jim McClosky - Master Water Steward Program Completion	-	\$250.00

Available Balance at Key Community Bank **\$351,687.59**

Gateway Bank Accounts:

<u>Savings</u>		<i>Balance</i>		\$70,607.11
Deposits	12/31/2019	<i>Interest</i>	+	\$59.97
			+	

Ending Balance **\$70,667.08**

<u>Checking</u>	<i>Balance</i>	-	\$1,000.00
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Ending Balance **\$1,000.00**

Available Balance at Gateway Bank **\$71,667.08**

Available Balance - Key Community & Gateway Banks **\$423,354.67**

4th Generation Plan Balance for 2019 **\$40,000.00**

*Balance includes dedicated funds to 4th Generation Watershed Plan

BD106 (1)

751688/960

DEPOSIT TICKET

LOWER MISSISSIPPI RIVER WMO
 125 - 3RD AVENUE NORTH
 SOUTH SAINT PAUL, MN 55075

KEY COMMUNITY BANK

5684 Bishop Ave.
 Inver Grove Heights, MN 55076
 Phone (651) 457-7KEY

Visit us at
www.keycommunitybank.com

DATE 12-18-19

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL.

LIST CHECKS SINGLY OR ATTACH LIST

DOLLARS

CENTS

CURRENCY ☐COIN ☐
CHECK I.D.

00198028

150000.-

179168

163.-

☐☐☐☐☐☐☐☐☐☐☐FROM
OTHER
SIDE

\$

150163.-

PLEASE ENTER TOTAL HERE

Checks and other items are received for deposit
 subject to the provisions of the Uniform Commercial
 Code or any applicable collection agreement.

Check 179168 Date of check 12/4/2019

Vendor : 101298, Lower Mississippi River Watershed Management Organization

Invoice number Invoice date Payment amount

Total

163.00

Check Date: 12/6/2019

Invoice Number
SG-09881 NO 1

Supplier Number: 0000095716

Invoice Date
11/20/2018Origin
RA

Supplier Name: LOWER MISSISSIPPI RIVER WATERSHED

Memo Comments

Check No: 000198028

Paid Amount
150,000.00



December 5, 2019

Dear Member,

Enclosed is a check for your share of the \$2.5 million dividend being returned to members of the League of Minnesota Cities Insurance Trust's property/casualty program for 2019. Also enclosed is an information sheet showing the data used to calculate your dividend, and your dividend history. Your agent will also receive this information, and we encourage you to share it with the city council or other governing body.

Dividend Formula

The formula for calculating dividends is designed to return proportionally larger amounts to members with a longer history of coverage with the Trust and greater success in avoiding and controlling claims. Your share was determined based on your gross earned premiums and total adjusted claims for the past 20 years, as shown on the enclosed information sheet. As you review these numbers, keep these definitions in mind:

- *Gross Earned Premium:* This is the total of all earned premiums for the past 20 years as of May 31.
- *Adjusted Loss:* This is claim costs for the past 20 years, minus applicable deductibles, and after capping each individual large claim. Individual claims are capped at the lesser of \$200,000 or 200 percent of the annual premium for the year of the loss to lessen the impact of a catastrophic claim.

Dividend Amounts

The amount of this year's dividend reflects an increase in total incurred costs in recent years, in large part because of exceptionally high property losses and increased police and employment liability claims. Changing loss patterns like these, actuarial projections, investment results, legislative and coverage changes, and our strategic decisions about things like the most cost-effective way to structure our reinsurance purchases can all affect the availability and amount of dividends from year to year. Trust representatives will be talking with members and insurance agents over the coming year to gather information for our discussion about the relative benefits of regular dividends versus lower up-front premiums, keeping in mind our overarching goals of maintaining a healthy fund balance and preserving rate stability.

Thank you for your continued membership with the Trust. We appreciate your confidence and the chance to partner with you to serve your community. Feel free to contact Laura Honeck, Trust Operations Manager, at lhoneck@lmc.org or 651-281-1280 if you have any questions, comments, or need additional information.

Sincerely,

The League of Minnesota Cities Insurance Trust Board of Trustees

Jake Benson, Councilmember, Proctor
Dave Callister, City Manager, Plymouth
Clint Gridley, City Administrator, Woodbury
D. Love, Councilmember, Centerville

Lisa Sova, City Administrator, Crosby
Dave Unmacht, Executive Director, LMC
Alison Zelms, Deputy City Manager, Mankato

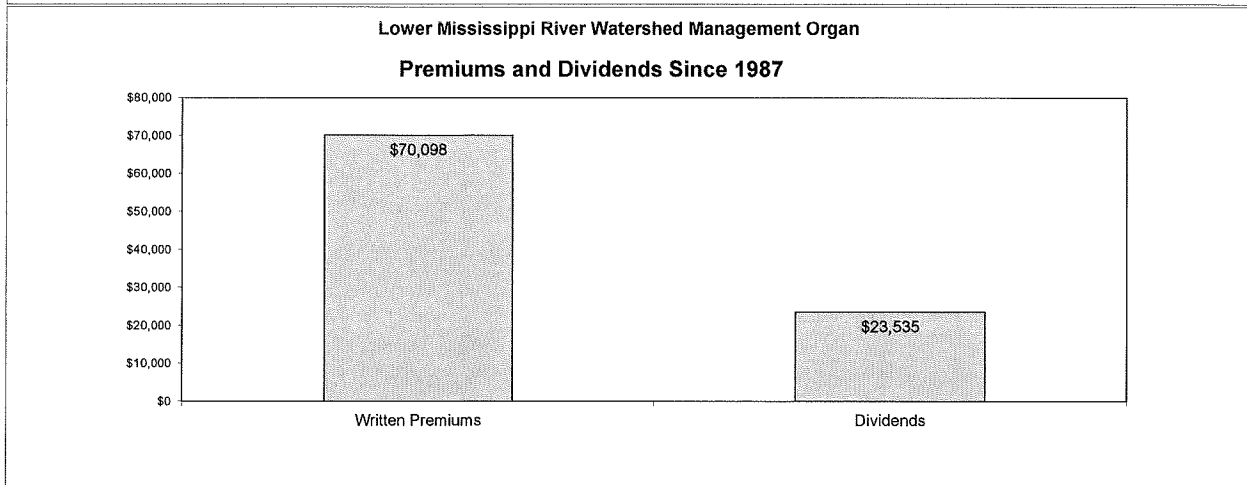
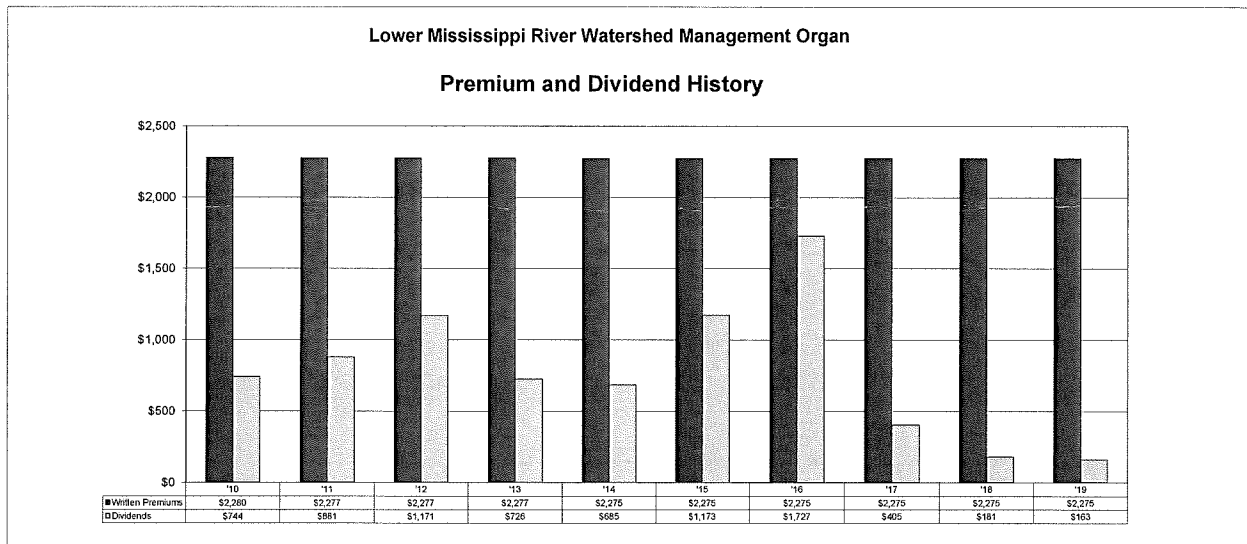
LEAGUE OF MINNESOTA CITIES INSURANCE TRUST
PROPERTY/CASUALTY
2019 DIVIDEND CALCULATION
AT MAY 31, 2019

First National Insurance

Po Box 130

Farmington MN 55024-0130

Lower Mississippi River Watershed Management Organ	GROSS EARNED PREMIUM	\$44,403
<i>C/O Dakota County SWCD 4100 22</i>	ADJUSTED LOSSES	\$0
<i>Farmington, MN 55024-7080</i>	MEMBERS DIVIDEND PERCENTAGE	0.00006506094
	DIVIDEND AMOUNT	\$163



The "gross earned premium" figure is the member's total earned premiums as of May 31, 2019 for the past 20 years. This is the premium figure that's used in the dividend calculation.
The "2019 written premium" figure is the member's total premium for the member's most recent renewal prior to May 31, 2019 (for most members, only a portion of that 2019 written premium would be earned as of May 31, 2019).

CAMPBELL KNUTSON
Professional Association
Attorneys at Law
Federal Tax I.D. #41-1562130
Grand Oak Office Center I
860 Blue Gentian Road, Suite 290
Eagan, Minnesota 55121
(651) 452-5000

Lower Mississippi River WMO
c/o Nancy Bauer
City of Mendota Heights
1101 Victoria Curve
Mendota Heights MN 55118

Page: 1
November 30, 2019
Account # 601-0000G
63

RE: GENERAL SERVICES
RENDERED TO DATE:

			HOURS	
11/08/2019	RNK	Emails from and to Joe Barten; review and edit contract and RFP.	1.50	255.00
		AMOUNT DUE	1.50	255.00
		TOTAL CURRENT WORK		255.00
		PREVIOUS BALANCE		\$338.00
10/15/2019		Payment - thank you		-338.00
		TOTAL AMOUNT DUE		<u>\$255.00</u>

Amounts due over 30 days will be subject to a finance charge of .5% per month (or an annual rate of 6%). Minimum charge - 50 cents.



City of South St Paul

Billing Address: 10628
LOWER MISSISSIPPI RIVER WMO
ATTN: JOE BARTEN
4100 220TH ST W #102
FARMINGTON MN 55024

INVOICE

7491

Invoice Date 8/15/2018

Due Date 9/14/2018

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Item	Remark	Amount
001	SEIDL'S LAKE WATER QUALITY IMPROVEMENT PROJ GRANT MAX GRANT AMT CONST COST TO DATE- \$334,471.50	150,000.00
Total Amount Invoiced		150,000.00
Tax Amount		
Balance Due		150,000.00

Please return one copy with your payment.

Remit To:

City of South St Paul - Finance Department
125 Third Avenue N.
South St. Paul, MN 55075

FOR BILLING INQUIRES, PLEASE CALL 651-554-3200
IF PAYING BY CREDIT CARD, PLEASE NOTE THAT THE CITY HAS A \$500 LIMIT ON CREDIT CARD PAYMENTS PER DAY



December 12, 2019

Lower Mississippi River WMO
Attn: Joe Barton
4100 220th Street West #102
Farmington, MN 55024

RE: LOWER MISSISSIPPI RIVER WATERSHED MANAGEMENT ORGANIZATION-
METROPOLITAN COUNCIL STORMWATER GRANT

Dear Mr. Barton,

As you are aware the City was awarded \$150,000 from the Metropolitan Council in the form of a Stormwater Grant Fund through the Lower Mississippi River Watershed Management Organization for storm sewer improvements to Seidl's Lake. The stormwater improvement was to be completed with the City's 2018 Street Reconstruction Project and included diversionary structures, pre-treatment devices, and underground tree trench and pipe gallery system to infiltrate runoff and irrigate trees.

The project has been completed including the storm water practices listed above and the City is asking for reimbursement for those improvements through the grant dollars. Attached is an invoice from the City requesting reimbursement in the amount of \$150,000.

If you have any questions, please feel free to call.

Sincerely,

Lee Elfering, P.E.
City Engineer

LE/ln

SEIDL'S LAKE WATER QUALITY IMPROVEMENT
CONSTRUCTION COST SUMMARY

ITEM #	SPEC #	CONTRACT ITEM	UNIT	BID		TOTAL USED ON PROJECT		TOTAL USED		CITY CONTRIBUTION		MET. COUNCIL CONTRIBUTION	
				QTY	UNIT PRICE	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
CONSTRUCTION OF PRE-TREATMENT STRUCTURES													
1	CHANGE ORDER	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2 (MH-21)	EACH	1.0	\$13,622.00	1.0	\$13,622.00	1.0	\$13,622.00	0.67	\$9,156.14	0.33	\$4,465.86
2	CHANGE ORDER	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL 2 (MH-20)	EACH	1.0	\$10,780.00	1.0	\$10,780.00	1.0	\$10,780.00	0.67	\$7,245.86	0.33	\$3,534.14
							SUBTOTAL		\$24,402.00		\$16,402.00		\$8,000.00
CONSTRUCTION OF UNDERGROUND GALLERIES W/TREE TRENCH													
2	2101.505	CLEARING	ACRE	.2	\$2,500.00	0.2	\$500.00	0.20	\$500.00	0.11	\$263.02	0.09	\$236.98
3	2101.505	GRUBBING	ACRE	.2	\$2,500.00	0.2	\$500.00	0.20	\$500.00	0.11	\$263.02	0.09	\$236.98
15	2104.502	SALVAGE BENCH	EACH	1	\$200.00	1.0	\$200.00	1.00	\$200.00	0.53	\$105.21	0.47	\$94.79
29	2104.504	GEOTEXTILE FABRIC	SY	151780	\$4.00	15178.0	\$60,712.00	1800.00	\$7,200.00	946.88	\$3,787.50	853.12	\$3,412.50
30	2105.507	COMMON EXCAVATION	CY	8991	\$12.00	10159.0	\$121,908.00	7092.00	\$85,104.00	3730.69	\$44,768.30	3361.31	\$40,335.70
41	2451.507	FINE FILTER AGGREGATE	CY	590	\$13.50	2841.0	\$35,653.50	2641.00	\$35,653.50	1389.28	\$18,755.25	1251.72	\$16,898.25
43	2502.503	30" PERFORATED PIPE DRAIN	LF	1045	\$61.00	985.0	\$60,085.00	985.00	\$60,085.00	518.15	\$31,607.25	466.85	\$28,477.75
49	2503.503	24" RC PIPE SEWER 3006 CL V	LF	171	\$81.00	115.0	\$9,315.00	79.00	\$6,399.00	41.56	\$3,366.14	37.44	\$3,032.86
50	2503.503	30" RC PIPE SEWER 3006 CL V	LF	111	\$140.00	82.0	\$11,480.00	77.00	\$10,780.00	40.51	\$5,670.74	36.49	\$5,109.26
52	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	6	\$1,500.00	8.0	\$12,000.00	3.00	\$4,500.00	1.58	\$2,367.19	1.42	\$2,132.81
92	2571.524	DECIDUOUS TREE 2.5" B&B	EACH	23	\$600.00	24.0	\$14,400.00	23.00	\$13,800.00	12.10	\$7,259.38	10.90	\$6,540.62
97	2573.503	SILT FENCE TYPE MS	LF	1240	\$1.75	651.0	\$1,139.25	651.00	\$1,139.25	342.45	\$599.29	308.55	\$539.96
100	2574.507	FILTER TOPSOIL BORROW	CY	3150	\$18.00	3532.0	\$63,576.00	3532.00	\$63,576.00	1857.98	\$33,443.67	1674.02	\$30,132.33
101	2574.507	COMMON TOPSOIL BORROW	CY	1250	\$15.00	1433.1	\$21,496.50	677.87	\$10,168.05	356.59	\$5,348.82	321.28	\$4,819.23
							SUBTOTAL		\$299,604.80		\$157,604.80		\$142,000.00
INSTALLATION OF EDUCATIONAL SIGN													
		SIGN DESIGN	LS		\$1,472.50		\$1,472.50		\$1,472.50		\$1,472.50		\$0.00
		SIGN INSTALLATION	LS		\$1,315.00		\$1,315.00		\$1,315.00		\$1,315.00		\$0.00
							SUBTOTAL		\$2,787.50		\$2,787.50		\$0.00
							TOTAL CONSTRUCTION COST		\$440,154.75		\$326,794.30		\$150,000.00

CITY OF SOUTH ST. PAUL
125 THIRD AVENUE NORTH, SOUTH ST. PAUL, MINNESOTA 55075

EST. VOUCHER NO.
FUND NUMBERS:

6 - Partial
40434-8530-201801

FOR PERIOD ENDING:
CLASS OF WORK:
LOCATION OF WORK:
THE CITY OF SOUTH ST. PAUL TO:
ADDRESS:

6/1/2019
2018 Street Improvement Projects
Various Locations
Danner Inc.
843 Hardman Ave S
South St. Paul, MN
55075
3/19/2018

DATE OF CONTRACT:

A	Original Contract Amount	\$1,920,964.67	
B	Total Additions-	\$42,077.26	
C	Total Deductions-	\$0.00	
D	Total Funds Encumbered		\$1,963,041.93
E	Total Value of Work Certified to Date	\$1,972,773.18	
F	Less Retained Percentage: 5%	\$98,638.66	
G	Less Total Previous Payments	\$1,847,178.01	
H	Approved for Payment, This Report	\$26,966.51	
I	Total Payments Including this Voucher		\$1,874,134.52
J	Balance Carried Forward		\$88,907.41

This is to certify that the items of work shown in the Statement of Work Certified herein have been actually furnished for and that the total work is % completed as of 6/1/2019. I hereby recommend payment of this voucher.


City Engineer

This is to certify that to the best of my knowledge, information and belief, the quantities and values of work certified herein

Date: 5/22/19

Contractor: Danner Inc.

Signed by: Kelly Riggins

Voucher Checked By: Tom Madigan

Payment Mailed by: 

Date: JUNE 1, 2019

Date: 6-18-19

CONSTRUCTION REPORT AND MONTHLY ESTIMATE

PROJECT NO.: 2018-001
 CONTRACTOR: Danner Inc.
 DATE OF CONTRACT: 3/19/2018

DATE: 5/23/2018
 ESTIMATE: 0 - Partial
 % PERFORMED: 102.64%

STATEMENT OF WORK PERFORMED

ITEM #	SPEC #	CONTRACT ITEM	UNIT	QTY	UNIT PRICE	TOTAL	QUANTITY	AMOUNT
SCHEDULE A - ROADWAY IMPROVEMENTS - C.P. 2018-001A & C.P. 2018-001B								
1	2021.501	MOBILIZATION	LS	1.00	\$76,000.00	\$ 76,000.00	1.00	\$76,000.00
2	2101.505	CLEARING	ACRE	0.20	\$2,500.00	\$ 500.00	0.20	\$500.00
3	2101.505	GRUBBING	ACRE	0.20	\$2,500.00	\$ 500.00	0.20	\$500.00
4	2101.524	CLEARING	TREE	14	\$180.00	\$ 2,520.00	17.00	\$3,060.00
5	2101.524	GRUBBING	TREE	14	\$180.00	\$ 2,520.00	17.00	\$3,060.00
6	2104.502	REMOVE WOOD STEP	EACH	10	\$50.00	\$ 500.00	10.00	\$500.00
7	2104.502	REMOVE MANHOLE	EACH	10	\$500.00	\$ 5,000.00	7.00	\$3,500.00
8	2104.502	REMOVE CATCH BASIN	EACH	14	\$475.00	\$ 6,650.00	14.00	\$6,650.00
9	2104.502	REMOVE CASTING	EACH	42	\$100.00	\$ 4,200.00	33.00	\$3,300.00
10	2104.502	REMOVE GATE VALVE & BOX	EACH	11	\$400.00	\$ 4,400.00	9.00	\$3,600.00
11	2104.502	REMOVE CURB STOP & BOX	EACH	83	\$150.00	\$ 12,450.00	83.00	\$12,450.00
12	2104.502	REMOVE HYDRANT	EACH	6	\$800.00	\$ 4,800.00	6.00	\$4,800.00
13	2104.502	REMOVE SIGN TYPE C	EACH	11	\$36.00	\$ 396.00	10.00	\$360.00
14	2104.502	SALVAGE SIGN	EACH	5	\$36.00	\$ 180.00	2.00	\$72.00
15	2104.502	SALVAGE BENCH	EACH	1	\$200.00	\$ 200.00	1.00	\$200.00
16	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	671	\$5.50	\$ 3,690.50	628.00	\$3,454.00
17	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LF	355	\$4.00	\$ 1,420.00	82.00	\$328.00
18	2104.503	REMOVE WATER MAIN	LF	3,804	\$8.45	\$ 32,043.80	3,373.50	\$28,508.08
19	2104.503	REMOVE SEWER PIPE (STORM)	LF	1,038	\$10.00	\$ 10,380.00	457.00	\$4,570.00
20	2104.503	REMOVE CURB & GUTTER	LF	6,809	\$1.50	\$ 10,213.50	8,818.00	\$13,227.00
21	2104.503	REMOVE WOOD RETAINING WALL	LF	4	\$100.00	\$ 400.00		
22	2104.503	REMOVE CONCRETE BLOCK WALL	LF	35	\$24.00	\$ 840.00		
23	2104.503	REMOVE WATER SERVICE PIPE	LF	2,178	\$4.00	\$ 8,712.00	2,217.50	\$8,870.00
24	2104.504	REMOVE CONCRETE WALK	SY	1,668	\$7.20	\$ 12,009.60	1,078.00	\$7,761.60
25	2104.504	REMOVE BITUMINOUS PAVEMENT	SY	14,660	\$1.84	\$ 26,982.40	14,680.00	\$26,998.40
26	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	713	\$7.20	\$ 5,133.60	674.00	\$4,852.80
27	2104.601	REMOVE MISCELLANEOUS STRUCTURES	LS	1	\$2,500.00	\$ 2,500.00		
28	2104.618	SALVAGE CONCRETE PAVERS	SF	290	\$2.00	\$ 580.00	100.00	\$200.00
29	2105.504	GEOTEXTILE FABRIC TYPE 5	SY	15,178	\$1.00	\$ 15,178.00	15,178.00	\$15,178.00
30	2105.507	COMMON EXCAVATION	CY	8,991	\$12.00	\$ 107,892.00	10,159.00	\$121,908.00
31	2105.507	SUBGRADE EXCAVATION	CY	440	\$12.00	\$ 5,280.00	644.00	\$7,728.00
32	2105.507	GRANULAR BORROW (CV)	CY	440	\$14.00	\$ 6,160.00		
33	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	56	\$150.00	\$ 8,400.00	55.76	\$8,353.60
34	2130.523	WATER	MGAL	250	\$20.00	\$ 5,000.00	72.00	\$1,440.00
35	2131.506	CALCIUM CHLORIDE SOLUTION	GAL	7,975	\$0.10	\$ 797.50		
36	2211.509	AGGREGATE BASE CLASS 5	TON	7,305	\$12.70	\$ 92,773.50	12,474.37	\$158,424.50

CONSTRUCTION REPORT AND MONTHLY ESTIMATE							DATE: 5/23/2019	
PROJECT NO.: 2018-001							ESTIMATE: 0 - Partial	
CONTRACTOR: Danner Inc.							% PERFORMED: 102.64%	
DATE OF CONTRACT: 3/19/2018							STATEMENT OF WORK PERFORMED	
ITEM #	SPEC #	CONTRACT ITEM	UNIT	QTY	UNIT PRICE	TOTAL	QUANTITY	AMOUNT
37	2331.603	SAWED & SEALED JOINT	LF	4,000	\$3.60	\$ 14,400.00		
38	2360.509	TYPE SP 12.5 WEARING COURSE MIX (2:C)	TON	1,200	\$56.00	\$ 67,200.00	1,207.80	\$67,838.80
39	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (2:C)	TON	2,000	\$56.00	\$ 112,000.00	1,050.64	\$104,078.24
40	2411.618	MODULAR BLOCK RETAINING WALL	SF	200	\$29.00	\$ 5,800.00		
41	2451.507	FINE FILTER AGGREGATE (CV)	CY	590	\$19.50	\$ 7,605.00	2,841.00	\$35,053.50
42	2502.503	4" PERF PE PIPE DRAIN	LF	690	\$13.50	\$ 8,605.00	492.50	\$8,048.75
43	2502.503	30" PERF PE PIPE DRAIN	LF	1,045	\$61.00	\$ 63,745.00	985.00	\$80,085.00
44	2503.503	4" PVC PIPE SEWER	LF	180	\$35.00	\$ 6,300.00	99.00	\$3,465.00
45	2503.503	6" PVC PIPE SEWER	LF	210.00	\$35.00	\$ 7,350.00	128.50	\$4,427.50
46	2503.503	12" RC PIPE SEWER DES 3006 CL V	LF	311	\$42.00	\$ 13,062.00	332.50	\$13,985.00
47	2503.503	15" RC PIPE SEWER DES 3006 CL V	LF	270	\$50.00	\$ 13,500.00	174.00	\$8,700.00
48	2503.503	18" RC PIPE SEWER DES 3006 CL V	LF	130	\$52.00	\$ 6,760.00	84.50	\$4,394.00
49	2503.503	24" RC PIPE SEWER DES 3006 CL V	LF	171	\$81.00	\$ 13,851.00	115.00	\$9,315.00
50	2503.503	30" RC PIPE SEWER DES 3006 CL V	LF	111	\$140.00	\$ 15,540.00	82.00	\$11,480.00
51	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	26	\$175.00	\$ 4,550.00	28.00	\$5,075.00
52	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	6	\$1,500.00	\$ 9,000.00	8.00	\$12,000.00
53	2503.603	18" FORCEMAIN HDPE PIPE SEW DR 17	LF	506	\$83.33	\$ 42,184.00	617.00	\$43,081.61
54	2503.602	15"X4" PVC WYE	EACH	6	\$425.00	\$ 2,550.00		
55	2503.602	15"X6" PVC WYE	EACH	7	\$497.00	\$ 3,479.00		
56	2504.601	TEMPORARY WATER SERVICE	LS	1	\$15,000.00	\$ 15,000.00	1.00	\$15,000.00
57	2504.602	IRRIGATION & PET CONTAINMENT SYSTEM REPAIR	EACH	14	\$200.00	\$ 2,800.00	17.00	\$3,400.00
58	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	5	\$1,500.00	\$ 7,500.00	3.00	\$4,500.00
59	2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	83	\$100.00	\$ 8,300.00	84.00	\$8,400.00
60	2504.602	INSTALL HYDRANT	EACH	6	\$1,200.00	\$ 7,200.00	7.00	\$8,400.00
61	2504.602	1" CORPORATION STOP	EACH	83	\$225.00	\$ 18,675.00	84.00	\$18,900.00
62	2504.602	6" GATE VALVE & BOX	EACH	6	\$1,800.00	\$ 10,800.00	8.00	\$14,400.00
63	2504.602	8" GATE VALVE & BOX	EACH	9	\$2,550.00	\$ 22,950.00	9.00	\$22,950.00
64	2504.602	1" CURB STOP & BOX	EACH	83	\$300.00	\$ 24,900.00	84.00	\$25,200.00
65	2504.603	1" TYPE K COPPER PIPE	LF	2,031	\$27.00	\$ 54,837.00	2,285.50	\$61,078.50
66	2504.603	6" WATERMAIN DUCTILE IRON CL 52	LF	74	\$60.00	\$ 4,440.00	289.00	\$16,140.00
67	2504.603	8" WATERMAIN DUCTILE IRON CL 52	LF	3,339	\$44.00	\$ 146,916.00	3,128.50	\$137,654.00
68	2504.604	2" POLYSTYRENE INSULATION	SY	800	\$25.00	\$ 7,500.00	43.33	\$1,083.25
69	2504.608	DUCTILE IRON FITTINGS	LB	3,571	\$4.00	\$ 14,284.00	7,425.00	\$29,700.00
70	2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	EACH	1	\$23,000.00	\$ 23,000.00	1.00	\$23,000.00
71	2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	EACH	1	\$9,000.00	\$ 9,000.00		
72	2506.502	CASTING ASSEMBLY	EACH	62	\$825.00	\$ 51,150.00	60.00	\$49,500.00
73	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	LF	12	\$250.00	\$ 3,000.00	3.20	\$800.00

CONSTRUCTION REPORT AND MONTHLY ESTIMATE

PROJECT NO.: 2010-001
 CONTRACTOR: Danner Inc.
 DATE OF CONTRACT: 3/19/2010

DATE: 5/23/2019
 ESTIMATE: 0 - Partial
 % PERFORMED: 102.64%

STATEMENT OF WORK PERFORMED

ITEM #	SPEC #	CONTRACT ITEM	UNIT	QTY	UNIT PRICE	TOTAL	QUANTITY	AMOUNT
74	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	LF	33	\$380.00	\$ 12,640.00	37.80	\$14,384.00
75	2506.503	CONST DRAINAGE STRUCTURE DES 40-4020	LF	71	\$380.00	\$ 27,132.00	65.50	\$24,890.00
76	2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	LF	65	\$607.00	\$ 39,515.70	68.70	\$53,840.90
77	2506.503	CONST DRAINAGE STRUCTURE DES 04-4020	LF	6	\$1,050.00	\$ 6,880.00		
78	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LF	30	\$300.00	\$ 8,850.00	4.00	\$1,200.00
79	2521.510	4" CONCRETE WALK	SF	16,035	\$4.00	\$ 64,140.00	12,151.00	\$48,804.00
80	2521.518	3" BITUMINOUS WALK	SF	2,775	\$3.50	\$ 9,712.50	3,400.00	\$12,075.00
81	2521.618	CONCRETE WALK	SF	1,605	\$10.40	\$ 16,692.00	1,357.00	\$14,112.80
82	2531.503	CONCRETE CURB & GUTTER DESIGN 0618	LF	6,867	\$11.70	\$ 80,343.90	6,815.00	\$79,735.50
83	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SY	695	\$51.55	\$ 35,827.28	703.00	\$40,879.16
84	2531.603	CONCRETE CURB DESIGN V	LF	140	\$15.60	\$ 2,184.00	154.00	\$2,402.40
85	2531.618	TRUNCATED DOMES	SF	230	\$40.00	\$ 9,200.00	202.00	\$8,080.00
86	2540.602	STONE BENCH	EACH	1	\$500.00	\$ 600.00		
87	2540.602	MAIL BOX SUPPORT	EACH	4	\$175.00	\$ 700.00	4.00	\$700.00
88	2540.610	INSTALL CONCRETE PAVERS	SF	290	\$3.50	\$ 1,015.00		
89	2563.601	TRAFFIC CONTROL	LS	1	\$10,000.00	\$ 10,000.00	1.00	\$10,000.00
90	2564.518	SIGN PANELS TYPE C	SF	100	\$36.00	\$ 3,600.00	70.00	\$2,520.00
91	2564.602	INSTALL SIGN	EACH	5	\$180.00	\$ 900.00	12.00	\$2,160.00
92	2571.524	DECIDUOUS TREE 2.5" CAL B&B	TREE	23	\$600.00	\$ 13,800.00	24.00	\$14,400.00
93	2572.503	TEMPORARY FENCE	LF	830	\$2.50	\$ 2,075.00	779.00	\$1,947.50
94	2573.501	STABILIZED CONSTRUCTION EXIT	LS	1	\$1,500.00	\$ 1,500.00	1.00	\$1,500.00
95	2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$2,500.00	\$ 2,500.00	1.00	\$2,500.00
96	2573.502	STORM DRAIN INLET PROTECTION	EACH	34	\$200.00	\$ 6,800.00	32.00	\$6,400.00
97	2573.503	SILT FENCE; TYPE MS	LF	1,240	\$1.75	\$ 2,170.00	651.00	\$1,139.25
98	2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LF	1,170	\$2.50	\$ 2,925.00		
99	2574.505	SUBSOILING	ACRE	1	\$1,000.00	\$ 500.00		
100	2574.507	FILTER TOPSOIL BORROW	CY	3,150	\$18.00	\$ 56,700.00	3,532.00	\$63,576.00
101	2574.507	COMMON TOPSOIL BORROW	CY	1,250	\$15.00	\$ 18,750.00	1,433.10	\$21,496.50
102	2575.504	SODDING TYPE SALT TOLERANT	SY	3,788	\$5.00	\$ 18,940.00	4,593.00	\$22,865.00
103	2575.504	EROSION CONTROL BLANKETS CATEGORY G	SY	1,142	\$3.50	\$ 3,997.00	1,300.00	\$4,550.00
104	2575.505	SEEDING	ACRE	1	\$2,500.00	\$ 1,250.00	1.03	\$2,575.00
105	2575.507	MULCH MATERIAL TYPE G	CY	70	\$40.00	\$ 2,800.00		
106	2575.508	HYDRAULIC REINFORCED FIBER MATRIX	LB	1,302	\$1.50	\$ 1,953.00	3,000.00	\$4,500.00
107	2575.508	SEED MIXTURE 25-131	LB	124	\$3.25	\$ 403.00	160.00	\$520.00
108	2575.508	SEED MIXTURE 96-211	LB	12	\$31.00	\$ 372.00	11.25	\$348.75
109	2575.523	RAPID STABILIZATION METHOD B	MGAL	12	\$480.00	\$ 5,760.00	6.00	\$2,880.00
110	2575.604	SITE RESTORATION	SY	500	\$2.00	\$ 1,000.00	500.00	\$1,000.00

CONSTRUCTION REPORT AND MONTHLY ESTIMATE

PROJECT NO.: 2018-001
 CONTRACTOR: Danner Inc.
 DATE OF CONTRACT: 3/19/2018

DATE: 5/23/2018
 ESTIMATE: 6 - Partial
 % PERFORMED: 102.04%

STATEMENT OF WORK PERFORMED

ITEM #	SPEC #	CONTRACT ITEM	UNIT	QTY	UNIT PRICE	TOTAL	QUANTITY	AMOUNT
111	2582.503	4" SOLID LINE MULTI COMP	LF	2,325	\$0.38	\$ 883.50	2,344.00	\$880.72
112	2582.503	4" BROKEN LINE MULTI COMP	LF	260	\$0.38	\$ 98.80	240.00	\$91.20
113	2582.518	CROSSWALK PREF TAPE GR IN (WR)	SF	126	\$15.00	\$ 1,890.00	128.00	\$1,880.00

SCHEDULE B - ROADWAY IMPROVEMENTS - 5TH AND 7TH AVENUE AT DALE STREET

114	2021.501	MOBILIZATION	LS	1	\$2,500.00	\$ 2,500.00	1	\$2,500.00
115	2102.518	PAVEMENT MARKING REMOVAL	SF	36	\$10.00	\$ 360.00		
116	2104.502	REMOVE CASTING	EACH	5	\$100.00	\$ 500.00	5	\$500.00
117	2104.502	REMOVE HYDRANT	EACH	1	\$800.00	\$ 800.00	2	\$1,600.00
118	2104.502	SALVAGE SIGN	EACH	4	\$36.00	\$ 144.00	2	\$72.00
119	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	29	\$5.00	\$ 145.00		
120	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LF	486	\$5.00	\$ 2,430.00		
121	2104.503	REMOVE MANHOLES OR CATCH BASINS	LF	1	\$450.00	\$ 450.00	1	\$450.00
122	2104.503	REMOVE SEWER PIPE (STORM)	LF	10	\$20.00	\$ 200.00	10	\$200.00
123	2104.503	REMOVE CURB & GUTTER	LF	340	\$1.50	\$ 510.00	340	\$510.00
124	2104.503	REMOVE CHAIN LINK FENCE	LF	20	\$12.00	\$ 240.00	20	\$240.00
125	2104.504	REMOVE CONCRETE WALK	SY	632	\$7.20	\$ 4,550.40	75	\$540.00
126	2104.504	REMOVE PAVEMENT	SY	413	\$11.00	\$ 4,543.00	413	\$4,543.00
127	2105.507	COMMON EXCAVATION	CY	20	\$30.00	\$ 600.00	20	\$600.00
128	2105.507	GRANULAR BORROW (CV)	CY	20	\$20.00	\$ 400.00		
129	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOURL	6	\$150.00	\$ 900.00	1	\$160.00
130	2211.509	AGGREGATE BASE CLASS 5	TON	4	\$50.00	\$ 200.00	15	\$774.50
131	2360.504	TYPE SP 12.5 WEARING COURSE MIX (2;C)	SY	174	\$86.00	\$ 14,984.00	36	\$3,098.00
132	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2;C)	TON	140	\$86.00	\$ 12,040.00	36	\$3,098.00
133	2503.503	12" RC PIPE SEWER DES 3006 CL V	LF	155	\$50.00	\$ 7,750.00	123	\$6,150.00
134	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	4	\$1,000.00	\$ 4,000.00	4	\$4,000.00
135	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	1	\$1,500.00	\$ 1,500.00		
136	2504.602	INSTALL HYDRANT	EACH	1	\$1,200.00	\$ 1,200.00	2	\$2,400.00
137	2504.608	DUCTILE IRON FITTINGS	LB	60	\$8.00	\$ 480.00		
138	2506.602	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	5	\$1,600.00	\$ 8,000.00	5	\$8,000.00
139	2506.602	CASTING ASSEMBLY SPECIAL 1	EACH	5	\$700.00	\$ 3,500.00	5	\$3,500.00
140	2506.602	CASTING ASSEMBLY SPECIAL 2	EACH	5	\$700.00	\$ 3,500.00	4	\$2,800.00
141	2521.518	4" CONCRETE WALK	SF	350	\$7.25	\$ 2,537.50	522	\$3,784.50
142	2521.518	6" CONCRETE WALK	SF	425	\$10.50	\$ 4,462.50	581	\$6,100.00
143	2531.503	CONCRETE CURB & GUTTER DESIGN B61B	LF	370	\$19.55	\$ 7,233.50	339	\$6,627.45
144	2531.618	TRUNCATED DOMES	SF	96	\$40.00	\$ 3,840.00	113	\$4,620.00
145	2563.601	TRAFFIC CONTROL	LS	1.00	\$4,500.00	\$ 4,500.00	1	\$4,500.00
146	2564.502	INSTALL SIGN TYPE C	EACH	2	\$130.00	\$ 260.00		

CONSTRUCTION REPORT AND MONTHLY ESTIMATE

PROJECT NO.: 2018-001
 CONTRACTOR: Danner Inc.
 DATE OF CONTRACT: 3/10/2018

DATE: 5/23/2018
 ESTIMATE: 0 - Partial
 % PERFORMED: 102.84%

STATEMENT OF WORK PERFORMED

ITEM #	SPEC #	CONTRACT ITEM	UNIT	QTY	UNIT PRICE	TOTAL	QUANTITY	AMOUNT
147	2564.602	INSTALL SIGN	EACH	3	\$130.00	\$ 390.00	2	\$260.00
148	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	1	\$19,700.00	\$ 19,700.00	1	\$19,700.00
149	2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$500.00	\$ 500.00	1	\$500.00
150	2574.609	COMMON TOPSOIL BORROW	TON	20	\$18.00	\$ 360.00	20	\$360.00
151	2575.504	SODDING TYPE SALT TOLERANT	SY	40	\$10.00	\$ 400.00	171	\$1,710.00
152	2582.503	4" SOLID LINE MULTI COMP	LF	1,600	\$0.38	\$ 608.00	2,312	\$878.56
153	2582.510	CROSSWALK PREF TAPE GR IN (WR)	SF	66	\$15.00	\$ 990.00	180	\$2,700.00
SUB-TOTAL CONSTRUCTION COST						\$ 1,922,061.65		\$ 1,930,695.92

CHANGE ORDERS

1	CONST DRAINAGE STRUCTURE DES 60-4020 W/SAFL BAFFLE (MH121)	EACH	1	\$13,622.00	\$ 13,622.00	1	\$13,022.00
2	CONST DRAINAGE STRUCTURE DES 48-4020 (MH26)	EACH	1	\$10,780.00	\$ 10,780.00	1	\$10,780.00
3	CONST DRAINAGE STRUCTURE DES 72-4020 (UNIT PRICE ADJ. FOR WIND WALL)	LF	6	\$14.21	\$ 85.26	6	\$85.26
4	6" CONCRETE DRIVEWAY PAVEMENT (UNIT PRICE ADJ. FOR TUGH EARLY)	CY	132	\$20.00	\$ 2,640.00	132	\$2,640.00
5	TYPE V WOVEN FABRIC (WRAP 10" CPEP DRAIN TILE PIPE - SEIDL'S LAKE TREE TROUGH)	SY	1800	\$4.00	\$ 7,200.00	1,800	\$7,200.00
6	SCREEN DUMP MATERIAL FROM SEIDL'S LAKE EXCAVATION	CY	1000	\$6.00	\$ 6,000.00	1,000	\$6,000.00
7	ADJUST STANDPIPES (MATERIALS AND LABOR)	LS	1	\$1,750.00	\$ 1,750.00	1	\$1,750.00
SUB-TOTAL WORK ORDERS						\$ 42,077.26	\$42,077.26

GRAND TOTAL CONSTRUCTION COST

\$ 1,964,138.91 \$1,972,773.18



Proposal

948 Sherren St. W.
Roseville, MN 55113

(651) 487-3100 fax (651) 487-0304
www.vackersign.com
ckriegler@vackersign.com

Proposal D...	Proposal #:
7/1/2019	2284

Ship To

Vacker Sign

Bill To:

Linda Nelson
City of South St. Paul
100 7th Avenue N.
South St. Paul, MN 55075

Project:

Description	Quantity	Cost	Total
19"Hx26"Wx.5" High Pressure Laminate panel with inserts for blind mount, output from client prepared file.	1	495.00	495.00
Angle Mount Frameless Pedestal for self-supporting sign panel. 16"x20" mount plate and 3"x3"x72 post, 45 degree angle, for in ground installation, black texture powder coat. Two piece aluminum construction.	1	193.00	193.00
Optional laminate color sample. NC digital proof.	1	50.00	50.00
Packing and shipping costs with no special services (like a lift gate) to zip code 55113	1	227.00	227.00
Installation of angle mount frameless pedestal - direct bury	1	350.00	350.00
Sales Tax		7.125%	0.00

Total

OK to Pay
LNE
may need / Dec weed
2nd & Lake Tree trench
\$1,315.00

Accepted by: [Signature] Date 7-15-19 P.O. number _____

Card type: Visa MC Discover Name of card Linda Nelson City of South St. Paul

Acct. # 4808 0170 1570 0768 Exp. date 06/20

2018 Claim
2017 Claim

X

	NEW VENDOR
	ST-3 sent
	W-9 requested

VENDOR INFORMATION

3867
BARR ENGINEERING

4300 MarketPointe Drive Suite 200

ADDRESS CHANGE

MPLS MN 55435

INVOICE NO. & INVOICE DATE	BUSINESS UNIT	OBJECT	PROJECT	DESCRIPTION OF CLAIM	AMOUNT
1/22/19					
23191356.00-7	40434	6530	201801	Seidl's Tree Trench Signage Dec	1,472.50
TOTAL					\$ 1,472.50

PREPARED BY

Kinda Nelson
LEGIBLE SIGNATURE

01/28/2019
DATE

APPROVED FOR PAYMENT

LEGIBLE SIGNATURE

VZ9/2019

DATE

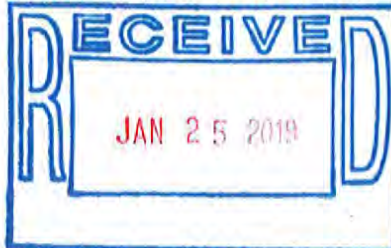
SPECIAL INSTRUCTIONS:



INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Lee Effering
City of South St. Paul
125 3rd Avenue North
South St. Paul, MN 55075



January 22, 2019
Invoice No: 23191356.00 - 7

Total this Invoice \$1,472.50

Regarding: Seidl's Lake Water Quality Improvements

This invoice is for professional services related to the above project, which include:

- Developing sign layout, text, and graphics
- Provide sign to LMRWMO and City for review

Professional Services from December 01, 2018 to December 28, 2018

Job: 002 Seidl's Lake Tree Trench Interpretive Signage
Task: 100 Seidl's Lake Tree Trench Interpretive Signage

Labor Charges

	Hours	Rate	Amount
Consultant / Advisor			
Campeau, Nathan	.50	155.00	77.50
Engineer / Scientist / Specialist I			
Dougherty, Brendan	8.10	85.00	688.50
Support Personnel I			
Kaul (Contracted), Karen	8.10	85.00	688.50
Nypan, Nyssa	.20	90.00	18.00
	16.90		1,472.50
Subtotal Labor			1,472.50

Task Subtotal \$1,472.50

Job Subtotal \$1,472.50

Total this Invoice \$1,472.50

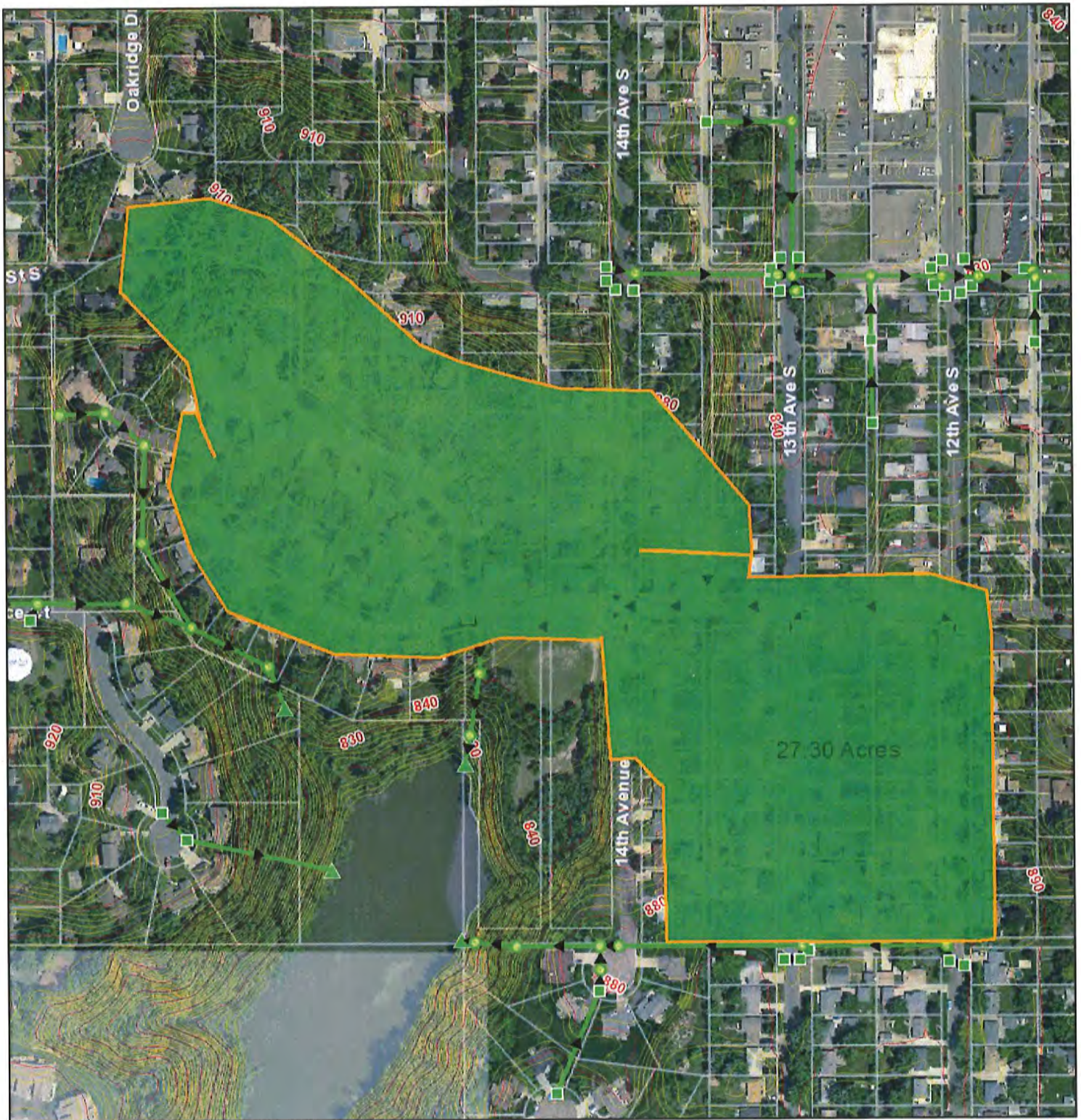
OK to Pay
LWE 2018-001

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Nathan Campeau, your Barr project manager, at (952) 832-2854 or email at ncampeau@barr.com.

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

Approximate Drainage Area



1 inch = 376 feet



April 5, 2017

Map Powered by DataLink
from WSB & Associates

- | | | |
|------------------------|---------------------------------|--------------------------|
| ● Storm Manholes | ➔ Storm Gravity Mains | LS Lift Station |
| Storm Inlets | Storm Discharge Points | PS Pump Station |
| ■ Catchbasin | ▲ Flared End Section | Two Foot Contours |
| △ Flared End Section | Storm Network Structures | — 10 |
| — Storm Pressure Mains | ■ GateWell | — 2 |

ROOTED IN WATER QUALITY IMPROVEMENT

TREE TRENCHES STOP POLLUTANTS FROM ENTERING SEIDL'S LAKE

WHAT DOES THE TREE TRENCH SYSTEM DO?

The Seidl's Lake tree trench system intercepts and filters polluted stormwater from a 27-acre watershed to the north of Seidl's Lake. The underground tree trench prevents almost 10 pounds of phosphorus and over 3,700 pounds of sediment from entering Seidl's Lake. This helps to improve the quality of the lake, reduce the frequency of algal blooms, and recharge groundwater.

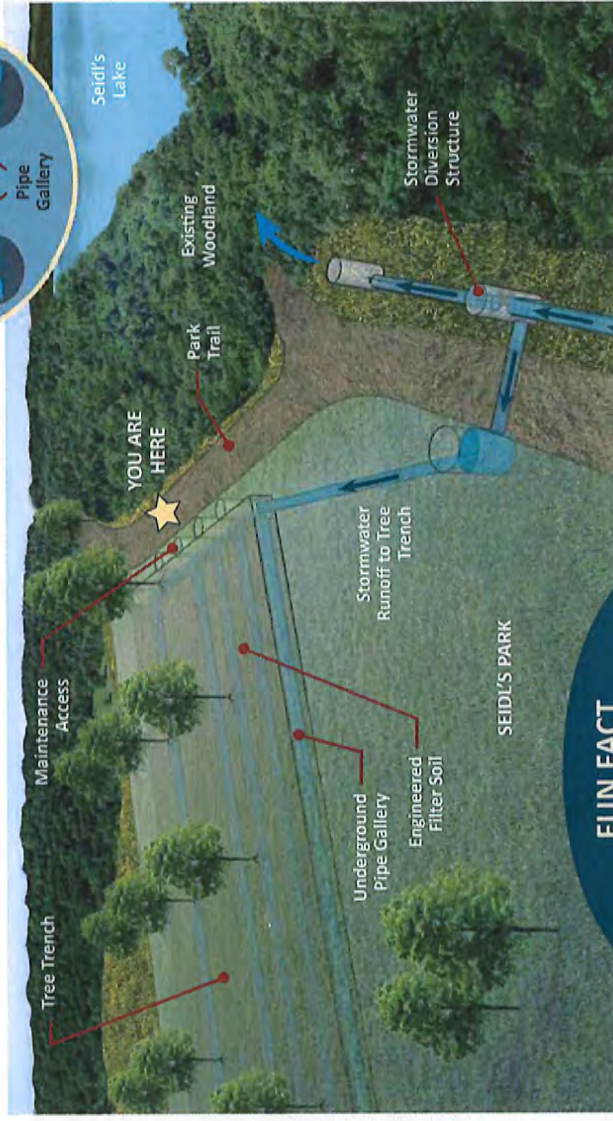
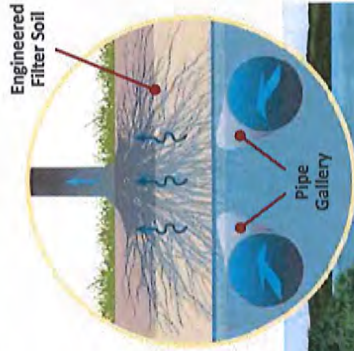
The innovative underground storage system collects and treats stormwater, providing water directly to the roots of trees planted in the park. Added benefits of the system include habitat for song birds, shade for park users, and usable park space on top of the system.



The 27-acre watershed to the north of Seidl's Lake that is treated by the tree trench system

HOW DOES IT WORK?

Stormwater runoff from the watershed enters the stormwater diversion structure. The first 1.1 inches of the stormwater enters the underground pipe gallery, filling up the pipes and empty spaces in the surrounding engineered filter soil. Sediment and debris in the water are captured in the pipe system. The tree roots can "drink" the stormwater from above. Excess water soaks into the soil, which recharges the groundwater aquifer.



FUN FACT

THE 4,000,000 GALLONS OF STORMWATER INTERCEPTED BY THE TREE TRENCH SYSTEM COULD FILL NEARLY 370 SWIMMING POOLS!



LMRWMO
LOWER MISSISSIPPI RIVER
WATERSHED MANAGEMENT ORGANIZATION



Project	23190078.00	Lower Mississippi River	Invoice	223
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Support Personnel II				
Nypan, Nyssa	.30	95.00	28.50	
	2.20		317.00	
Subtotal Labor				317.00
		Task Subtotal		\$317.00

Task	004	2019 August Monitoring and Report		
Labor Charges				
		Hours	Rate	Amount
Consultant / Advisor				
Wilson, Gregory	2.00	165.00	330.00	
	2.00		330.00	
Subtotal Labor				330.00
		Task Subtotal		\$330.00
		Job Subtotal		\$1,322.40
		Total this Invoice		\$1,322.40

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact your Barr Project Manager, Janna M. Kieffer Phone: 952-832-2785 or E-Mail: jkieffer@barr.com.

Barr declares under the penalties of law that this account, claim or demand is just and no part of it has been paid.

Authorized By:


Janna Kieffer

Billing Backup

Monday, December 23, 2019

Barr Engineering Co.

Invoice 223 Dated 12/23/2019

7:31:31 AM

Job	2019	2019 Engineering Services
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Task	001	Board Meetings
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Labor Charges

			Hours	Rate	Amount
Principal					
Principal					
JMK2	1 - Kieffer, Janna	11/12/2019	.10	165.00	16.50
	mtng prep				
JMK2	1 - Kieffer, Janna	11/13/2019	3.40	165.00	561.00
	prep for and attendance at mtng				
JMK2	1 - Kieffer, Janna	11/14/2019	.20	165.00	33.00
	post-meeting info sharing				
Support Personnel II					
Support Personnel II					
NJN	9 - Nypan, Nyssa	11/27/2019	.50	95.00	47.50
			4.20		658.00
Subtotal Labor					658.00

Expense Charges

Travel				
EX	0104450	11/13/2019	Kieffer, Janna / Mileage / attend board meeting travel to monthly board meeting / 30.00 miles @ 0.58	17.40
Subtotal Expenses				17.40
				17.40
Task Subtotal				\$675.40

Task	002	Technical Assistance
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Labor Charges

			Hours	Rate	Amount
Principal					
Principal					
JMK2	1 - Kieffer, Janna	11/4/2019	.10	165.00	16.50
	invoice review				
JMK2	1 - Kieffer, Janna	11/13/2019	.10	165.00	16.50
	review 2020 impaired waters list				
JMK2	1 - Kieffer, Janna	11/27/2019	.70	165.00	115.50
	misc coordination for December mtng				
Engineer / Scientist / Specialist III					
Engineer / Scientist / Specialist III					
SGW	3 - Williams, Sterling	11/7/2019	1.00	140.00	140.00
	memo re: WSP plan amendment				

Project	23190078.00	Lower Mississippi River	Invoice	223
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Support Personnel II

Support Personnel II

NJN	9 - Nypan, Nyssa	11/4/2019	.30	95.00	28.50
			2.20		317.00

Subtotal Labor **317.00**

Task Subtotal **\$317.00**

Task 004 2019 August Monitoring and Report

Labor Charges

			Hours	Rate	Amount
Consultant / Advisor					
Consultant / Advisor					
GJW	2 - Wilson, Gregory	11/10/2019	.50	165.00	82.50
GJW	2 - Wilson, Gregory	11/11/2019	1.00	165.00	165.00
GJW	2 - Wilson, Gregory	11/27/2019	.50	165.00	82.50
	2019 lake monitoring summary				
			2.00		330.00
Subtotal Labor					330.00

Task Subtotal **\$330.00**

Job Subtotal **\$1,322.40**

Total this Project **\$1,322.40**

Total this Report **\$1,322.40**



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, Dakota County SWCD/LMRWMO Administrator
Subject: Lower Mississippi River WMO - Financial Actions
Date: January 2, 2020

At their December 11, 2019 meeting, the LMRWMO Board approved reimbursement of \$250 to each of the 2018-2019 Master Water Steward participants for successfully completing the program.

Please prepare checks in the following amounts:

- \$250.00 to Dawn Gaetke
- \$250.00 to Jim McClosky

Thank you and please contact me with any questions.

Joe Barten
Administrator
Lower Mississippi River Watershed Management Organization

Enclosed: None

3.1 LMRVMO Budget vs. Actual 01-08-2020

L.MRWMO Dec. 2018 - Jan. 2020 Financial Summary													
ESTIMATED REVENUES AND ASSETS			Actual Revenues										
Budget	Dec 13 2018 - Feb 13 2019	Feb 14 - March 13 2019	March 14 - April 10 2019	April 11 - May 8 2019	May 9 - June 12 2019	June 13 - Aug 14 2019	June 15 - Sept 11 2019	Sept 12 - Oct 9 2019	Oct 10 - Nov 13 2019	Nov 14 - Dec 11 2019	Dec 12 2019 - Jan 8 2020	Total	Variance
Use of Fund Balance	\$3,872											\$0.00	\$3,872.00
Dues from Members	\$94,209											\$84,208.84	\$0.16
Interest	\$500	\$622.00	\$262.46	\$241.89	\$80.21	\$75.44	\$140.24	\$8.25	\$152.88	\$57.98	\$81.25	\$1,823.83	(\$1,323.83)
Other Grant Match ⁵	\$0									\$500.00		\$500.00	(\$500.00)
LMCIT Rebate	\$500		\$181.00								\$163.00	\$344.00	\$156.00
BWSR FY16-18 CWF & FY19 WBF Grants	\$682,735.00	\$72,335.00				\$78,400.00		\$280,000.00				\$430,735.00	\$152,000.00
Met Council Stormwater Grants	\$150,000.00			\$5,526.62							\$150,000.00	\$155,526.62	(\$5,526.62)
TOTAL	\$831,816.00	\$72,957.00	\$443.46	\$58,796.51	\$80.21	\$78,475.44	\$140.24	\$280,008.25	\$152.88	\$557.98	\$150,244.25	\$527,611.67	
ESTIMATED EXPENSES AND LIABILITIES			Actual Expenses										
Budget	Dec 13 2018 - Feb 13 2019	Feb 14 - March 13 2019	March 14 - April 10 2019	April 11 - May 8 2019	April 11 - May 8 2019	June 13 - Aug 14 2019	June 13 - Aug 14 2019	Sept 12 - Oct 9 2019	Oct 10 - Nov 13 2019	Nov 14 - Dec 11 2019	Dec 12 2019 - Jan 8 2020	Total	Balance Remaining
Engineering/Technical Assistance													
Technical Assistance													
Meetings	\$5,500.00			\$47.50	\$45.00	\$991.50			\$630.00	\$16.50	\$317.00	\$2,848.50	\$2,651.50
Plan Reviews	\$6,000.00		\$432.00	\$490.00	\$576.50	\$1,487.50			\$1,062.50	\$587.00	\$675.40	\$5,780.40	\$219.60
Watershed Plan Amendment	\$0.00											\$0.00	(\$2,632.50)
Project Planning/Implementation													\$0.00
Plan Implementation	\$5,000.00											\$0.00	\$5,000.00
Cost Share - Landscaping for Clean Water	\$15,000.00								\$9,000.00			\$15,000.00	\$0.00
Lake Monitoring ³	\$5,000.00	\$680.00		\$1,922.50		\$3,916.03	\$1,249.62	\$716.36	\$1,780.46	\$2,517.00	\$330.00	\$13,111.97	(\$7,111.97)
Met Council 2016 Lyldale Grant ⁶	\$0.00											\$5,526.62	(\$5,526.62)
Met Council 2017 Seidl's Lake Grant ⁶	\$150,000.00											\$0.00	\$150,000.00
Education													
Landscaping for Clean Water Workshops	\$6,400.00			\$1,600.00		\$4,800.00					\$150,000.00	\$150,000.00	(\$150,000.00)
Master Water Stewards Program	\$8,200.00	\$5,000.00		\$2,720.00		\$160.00					\$500.00	\$6,400.00	\$0.00
Storm Drain Stenciling Program	\$3,500.00								\$360.00			\$10,800.00	(\$2,600.00)
Slowwater Signage Program	\$2,500.00											\$0.00	\$3,500.00
General Education Activities	\$1,000.00											\$0.00	\$2,500.00
Watershed Partners Membership	\$1,000.00	\$1,000.00										\$1,000.00	\$0.00
Board Tour	\$1,000.00											\$1,000.00	\$0.00
Website	\$1,700.00			\$465.00		\$185.00			\$185.00			\$3,104.23	(\$2,104.23)
CAC Coord. / Public Education Request	\$1,720.00			\$1,240.00		\$860.00						\$2,100.00	(\$400.00)
Board Education	\$1,000.00											\$2,120.00	(\$1,000.00)
Administration												\$0.00	\$1,000.00
General Administration	\$20,761	\$2,692.00	\$4.00	\$6,652.00	\$77.77	\$5,614.00	\$2.00	\$2.00	\$3,774.00		\$2.00	\$18,919.77	\$1,941.23
Accounting Services	\$1,400											\$0.00	\$1,400.00
Insurance	\$2,500	\$2,275.00			\$66.00	\$2,275.00						\$4,550.00	(\$2,050.00)
Attorney and Audit	\$4,500	\$940.50					\$3,900.00	\$338.00				\$5,499.50	(\$999.50)
BWSR FY16-19 CWF & WBF Grants ⁴	\$450,000.00	\$194,208.61	\$132,060.52	\$258,031.51	\$500.00	\$24,314.12	\$0.00	\$0.00	\$3,003.84	\$0.00		\$623,669.90	(\$173,669.90)
Subtotal Operating Costs Only	\$244,081.00	\$22,476.23	\$6,004.00	\$6,402.12	\$765.27	\$20,309.03	\$5,151.62	\$1,056.36	\$16,791.96	\$3,120.50	\$152,079.40		
TOTAL	\$938,162.00	\$216,684.84	\$138,064.52	\$264,433.63	\$1,265.27	\$444,623.15	\$5,151.62	\$1,056.36	\$19,795.80	\$3,120.50	\$152,079.40	\$872,963.39	
Overall Fund Balance		\$469,451.93	\$331,830.87	\$126,193.75	\$139,602.46	\$173,454.75	\$168,443.37	\$447,395.26	\$427,752.34	\$425,189.82	\$423,354.67		
Total Clean Water Fund Grant Balance		\$349,955.42	\$217,134.89	\$-40,886.62	\$-52,447.92	\$1,137.96	\$1,137.96	\$281,137.96	\$278,134.12	\$278,134.12	\$278,134.12		
LMRWMO Operating Fund Balance		\$120,256.52	\$114,695.98	\$167,090.37	\$193,235.44	\$172,316.79	\$167,305.41	\$166,257.30	\$149,618.22	\$147,055.70	\$145,220.55		
Unencumbered Operating Fund Balance ²		\$80,256.52	\$74,695.98	\$127,090.37	\$152,550.38	\$132,316.79	\$127,305.41	\$131,257.30	\$114,618.22	\$112,055.70	\$110,220.55		
Carryover Fund Balance from Dec. 12, 2018		\$	613,179.77										
2019 Budget Notes:													
1. Expense not reflected in fund balance													
2. \$40,000 total set aside in 2019 for future Watershed Management Plan													
3. Additional \$5,000 in monitoring for Lake Augusta approved on 3-13-19 not reflected in original budget.													
4. Budget is estimated amount and will vary depending on grant project progress.													
5. Escrow held for Master Water Steward participation.													
6. Project funds considered pass-through for Seidl's Lake Stormwater grant													

3.2 LMRWMO Grant Budget vs. Actual 01-08-2020

LMRWMO CWF Grants Financial Summary (2016-2020)				Actual Revenue																					
ESTIMATED REVENUES AND ASSETS	Budget	Sum: Mar 10 - Dec 14 2016	Sum: Dec 15, 2016 - Dec 13, 2017	Sum: Dec 14, 2017 - Dec 12, 2018	Dec 13 2018 - Feb 13 2019	Feb 14 - March 13 2019	March 14 - April 10 2019	April 11 - May 8 2019	May 9 - June 12 2019	June 13 - Aug 14 2019	Aug 15- Sept 11 2019	Sept 12 - Oct 9 2019	Oct 10 - Nov 13 2019	Nov 14 - Dec 11 2019	Dec 12 2019 - Jan 8 2020		Total	Variance							
BWSR FY16-18 CWF Grant Payment - Thompson	\$576,000.00	\$288,000.00															\$288,000.00	(\$288,000.00)							
BWSR FY16-18 CWF Grant Payments - Alum	\$196,000.00	\$98,000.00								\$78,400.00							\$176,400.00	(\$19,600.00)							
BWSR FY18 CWF Grant Payments - Cherokee	\$700,000.00			\$350,000.00								\$280,000.00					\$630,000.00	(\$350,000.00)							
*Lake Augusta Matching Funds¹	\$24,500.00		\$37,500.00														\$37,500.00	\$13,000.00							
*Sunfish Lake Matching Funds	\$24,500.00	\$26,129.13	\$870.97														\$27,000.10	\$2,500.10							
Thompson Lake Matching Funds	\$144,000.00																\$0.00	(\$144,000.00)							
FY-2019 Watershed Based Funds	\$144,670.00				\$72,335.00												\$72,335.00	(\$72,335.00)							
TOTAL MATCH FUND RECEIVED	\$193,000.00	\$26,129.13	\$38,370.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				\$64,500.10	(\$128,499.90)							
TOTAL GRANT FUNDS RECEIVED	\$1,616,670.00	\$386,000.00	\$0.00	\$350,000.00	\$72,335.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78,400.00	\$0.00	\$280,000.00	\$0.00	\$0.00	\$0.00		\$1,166,735.00	(\$808,335.00)							
ESTIMATED EXPENSES AND LIABILITIES	Budget	Sum: Mar 10 - Dec 14 2016	Sum: Dec 15, 2016 - Dec 13, 2017	Sum: Dec 14, 2017 - Dec 12, 2018	Dec 13 2018 - Feb 13 2019	Feb 14 - March 13 2019	March 14 - April 10 2019	April 11 - May 8 2019	May 9 - June 12 2019	June 13 - Aug 14 2019	Aug 15- Sept 11 2019	Sept 12 - Oct 9 2019	Oct 10 - Nov 13 2019	Nov 14 - Dec 11 2019	Dec 12 2019 - Jan 8 2020		Total	Balance Remaining							
Internal Phosphorus - Augusta & Sunfish																									
Grant Administration	\$8,000.00		\$3,900.00	\$2,062.50	\$1,050.00			\$1,456.46		\$327.89							\$8,796.85	(\$796.85)	\$196,000.00						
Project Development	\$10,000.00	\$4,904.33	\$4,955.20	\$487.50				\$261.42									\$10,608.45	(\$608.45)							
Lake Augusta Alum Treatment																									
Lk Augusta Stakeholder Participation	\$2,500.00		\$2,475.00														\$2,475.00	\$25.00							
Lk Augusta Alum Dosing	\$20,000.00		\$19,856.75	\$3,161.90	\$160.00												\$23,178.65	(\$3,178.65)							
Lk Augusta Alum Application	\$55,000.00		\$55,000.00														\$55,000.00	\$0.00							
Lk Augusta Alum Application Match	\$24,500.00		\$37,493.70														\$37,493.70	(\$12,993.70)							
Lk Augusta Shoreline/Inlet Engineering	\$0.00																\$0.00	\$0.00	\$64,493.80	Match					
Lake Augusta Shoreline / Inlet Assessmen	\$7,000.00																		\$194,335.90	Spent					
Sunfish Lake Alum Treatment																			\$1,664.11	Balance	99.15%				
Sunfish Lake Stakeholder Participation	\$4,000.00	\$4,104.48															\$4,104.48	(\$104.48)							
Sunfish Lake Alum Dosing	\$20,000.00		\$20,272.47														\$20,272.47	(\$272.47)							
Sunfish Lake Alum Application	\$63,000.00		\$63,000.00														\$63,000.00	\$0.00							
Sunfish Lake Alum Application Match	\$24,500.00		\$27,000.10														\$27,000.10	(\$2,500.10)	\$176,400.00	Funds Received 50%					
Sunfish Lake Rainbarrel Program	\$6,000.00		\$6,000.00	\$487.50													\$6,487.50	(\$487.50)	-\$17,935.90	Funds on Hand					
Sunfish Lake Shoreline Survey	\$500.00		\$412.50														\$412.50	\$87.50							
Thompson Lake Stormwater Improvements																									
Grant Administration	\$15,000.00		\$1,912.50	\$2,437.50	\$525.00			\$1,867.25		\$864.23							\$7,606.48	\$7,393.52	\$576,000.00	Total Grant					
Project Development	\$15,000.00	\$1,077.50	\$4,347.50	\$8,737.50	\$2,062.50			\$597.52		\$2,543.68			\$779.94				\$20,146.14	(\$5,146.14)	\$224,158.66	Spent	38.92%				
Education and Outreach	\$18,000.00			\$2,375.00	\$2,343.50			\$2,471.77		\$1,023.66	\$500.00		\$775.44				\$20,447.64	(\$2,447.64)	\$74,485.01	Match					
Engineering, Design, Permitting	\$140,000.00		\$1,960.00	\$44,409.65		\$56,869.10											\$103,238.75	\$36,761.25	\$421,356.33	Balance					
Forebay, Wetland, & Pond Install	\$344,000.00					\$72,719.65											\$72,719.65	\$271,280.35							
Forebay, Wetland, & Pond Install Match	\$144,000.00			\$11,102.41		\$63,382.60											\$74,485.01	\$69,514.99	\$288,000.00	Funds Received 50%					
Water Reuse Irrigation System	\$44,000.00																\$0.00	\$44,000.00	\$63,841.34	Funds on Hand					
Cherokee Heights Stormwater																									
Grant Administration	\$12,000.00			\$520.00	\$760.00			\$3,099.64		\$412.29			\$742.80				\$5,534.73	\$6,465.27	\$700,000.00	Total Grant					
Project Development	\$10,000.00			\$5,240.00	\$3,680.00			\$784.25		\$373.45			\$705.66				\$10,783.36	(\$783.36)							
Rainbarrel Program	\$15,000.00			\$840.00	\$1,356.00			\$1,061.01		\$8,746.90							\$12,003.91	\$2,996.09							
Ravine Stabilization	\$275,000.00						\$187,519.28										\$187,519.28	\$87,480.72	\$468,625.12	Spent	66.95%				
Ravine Stabilization Match	\$210,000.00						\$57,996.18										\$57,996.18	\$152,003.82	\$175,000.00	Match					
Ravine Stabilization Engineering, Design	\$137,000.00				\$29,375.41		\$60,948.04										\$90,323.45	\$46,676.55	\$436,374.88	Balance					
Stormwater BMP Construction	\$211,000.00				\$137,011.46												\$137,011.46	\$73,988.54							
Stormwater BMP Construction Match	\$170,000.00				\$117,003.82												\$117,003.82	\$52,996.18	\$630,000.00	Funds Received 90%					
Stormwater BMP Engineering, Design	\$40,000.00				\$15,884.74		\$9,564.19										\$25,448.93	\$14,551.07	\$161,374.88	Funds on Hand					
FY 2019 Watershed Based Funding																									
Grant Administration	\$8,000.00							\$37.35									\$37.35	\$7,962.65	\$144,670.00	Total Grant					
Education Program Implementation	\$36,000.00							\$914.60									\$914.60	\$35,085.40							
Education Program Project Dev.	\$4,670.00									\$87.41							\$87.41	\$4,582.59							
Education Program Project Dev. Match	\$4,670.00																\$0.00	\$4,670.00							
Interstate Valley Creek Project Dev.	\$4,000.00							\$74.69									\$74.69	\$3,925.31	\$1,487.50	Spent	1.03%				
Interstate Valley Creek Study	\$44,000.00																\$0.00	\$44,000.00		Match					
Interstate Valley Creek Study Match	\$25,000.00																\$0.00	\$25,000.00	\$143,182.50	Balance					
Lake Augusta Project Development	\$4,000.00							\$373.45									\$373.45	\$3,626.55							
Lake Augusta Study	\$44,000.00																\$0.00	\$44,000.00	\$72,335.00	Funds Received 50%					
Lake Augusta Study Match	\$30,000.00																\$0.00	\$30,000.00	\$70,847.50	Funds on Hand					
TOTAL GRANT EXPENSE	\$1,609,670.00	\$10,086.31	\$248,585.72	\$81,861.46	\$194,208.61	\$132,060.52	\$258,031.51	\$11,551.30	\$500.00	\$24,314.12	\$0.00	\$0.00	\$3,003.84	\$0.00	\$0.00		\$888,607.18	\$721,062.82	\$1,616,670.00						
TOTAL MATCH EXPENSE	\$632,670.00	\$0.00	\$64,493.80	\$11,102.41	\$117,003.82	\$63,382.60	\$57,996.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$313,978.81	\$318,691.19							
Clean Water Grant - Fund Balance		\$402,042.82	-\$210,214.75	\$268,138.54	\$349,195.42	\$217,134.89	-\$40,896.62	-\$52,447.92	-\$52,947.92	\$1,137.96	\$1,137.96	\$281,137.96	\$278,134.12	\$278,134.12	\$278,134.12		\$281,137.96								
1. Includes \$35,000 from City, \$2,500 from Lake Augusta residents.																									
Note: Budget reflects most recent BWSR work plan, not original work plan																									
Note: Revenue and expenditures from 2016 and 2017 are shown but have been aggregated																									



MEMORANDUM

To: LMRWMO Board of Managers
From: Joe Barten, Dakota County SWCD
Subject: Request for Barr Engineering to Update Seidl's Lake Outlet Cost Allocation
Date: January 2, 2020

Summary

The City of South St. Paul is leading the design and construction of an outlet and lift station for Seidl's Lake, with construction planned in 2020. The lake is located on the border of South St. Paul and Inver Grove Heights. The watershed for Seidl's Lake includes those two cities along with West St. Paul. City representatives from the three affected cities have met and preliminarily agreed to a shared cost project, led by the City of South St. Paul.

Per the LMRWMO Joint Powers Agreement, the WMO assists member communities with managing intercommunity drainage projects. A 2004 study completed by Barr Engineering and initiated by the LMRWMO investigated options and costs for a Seidl's Lake outlet. The numbers and associated cost allocations for a potential project require updating, based on the draft project plans and watershed changes since the 2004 study. Updates include re-delineation of the watershed area based on updated storm sewer data from all Cities and MnDOT, revision of land uses, and revision of the cost allocation using the LMRWMO allowable flow methodology. The cost allocation shall include the three affected cities, as well as two options, one which includes MnDOT right of way in the cost allocation and one which excludes MnDOT right of way and only considers only the three Cities' land areas.

Board Action Requested: Authorize Barr Engineering to update the cost allocation percentage for construction of an outlet for Seidl's Lake, in coordination with the South St. Paul, Inver Grove Heights, and West St. Paul City engineers and LMRWMO Administrator.

Attached: 2004 Seidl's Lake Watershed Map

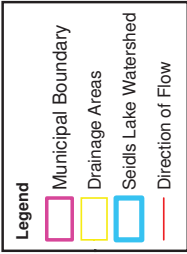
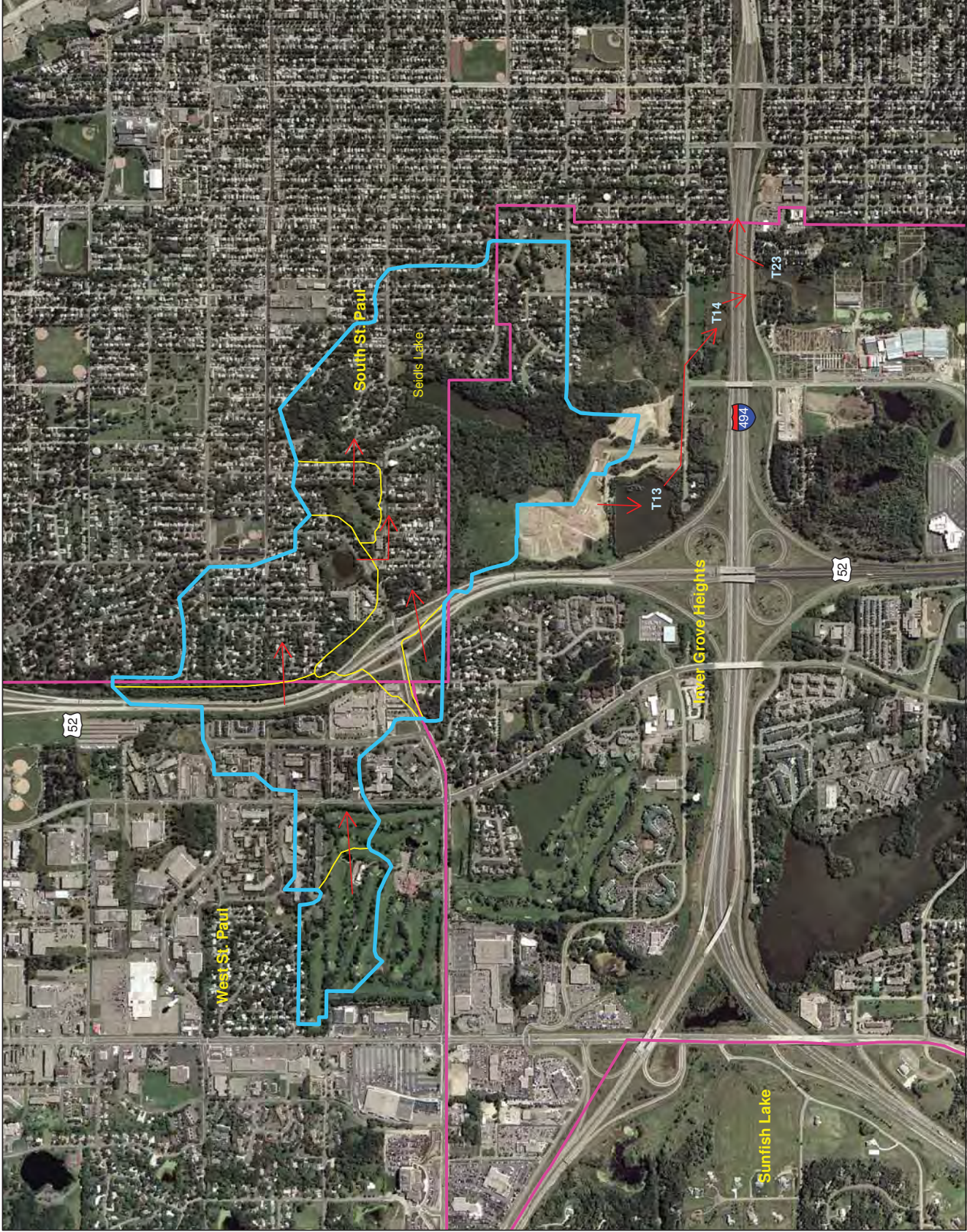


Figure 3
EXISTING DRAINAGE PATTERNS
SOUTH OF SEIDL'S LAKE
 Seidl's Lake Outlet Feasibility Study
 Lower Mississippi River
 Watershed Management Organization
 Inver Grove Heights,
 West St. Paul and
 South St. Paul, MN



MEMORANDUM

To: LMRWMO Board of Managers
From: Joe Barten, Dakota County SWCD
Subject: LMRWMO Response to Capitol Region Watershed District Draft Implementation
Date: Plan January 2, 2020

Summary

The Capitol Region Watershed District (CRWD) is in the process of updating its 10-year Watershed Management Plan. As part of that plan update process, input is sought from stakeholders on creation of the plan and draft versions are created for input during the process. The LMRWMO was recently notified that an implementation item concerning the LMRWMO was included in the draft implementation plan. The item consists of the following:


St. Paul Westside water management exploration

Work with partners to evaluate current water management in Saint Paul's West Side and explore expanding District boundaries to include the West Side. The west side is located in the Lower Mississippi Watershed Management Organization and it is the only section of Saint Paul not within a watershed district.

Inclusion of this item in the plan indicates the CRWD will prioritize the pursuit to annex the West Side of Saint Paul. The modification of Metro watershed management organization boundaries requires approval of both entities. If the LMRWMO is not interested in this, a response to CRWD may be warranted at this point in the draft plan, before the plan develops further.

Board Action Requested: Consider providing a response in opposition to the Capitol Region Watershed District draft plan that currently includes an implementation activity to explore annexing the portion of Saint Paul currently across the Mississippi River and within the Lower Mississippi River WMO into the Capital Region Watershed District.

Attached: Page 11 of the Draft CRWD Implementation Plan

F	Future redevelopment sites stormwater management planning	Future planning efforts for redevelopment opportunities that come up during the 10 year plan	Important			
4XX	Mississippi River Downtown Subwatershed Capital Improvement Projects					
A	Science Museum of Minnesota	Provide technical and financial support for stormwater BMPs at the Science Museum	Critical			
B	River Balcony - River Learning Center	Future CIP based on recommendations from stormwater management planning	Important			
C	Sears Redevelopment Site	Future CIP based on regional stormwater planning recommendations	Important			
D	Swede Hollow CIP	Future CIP based on Swede Hollow BMP feasibility study	Important			
E	Future CIPs	Design and construct CIPs identified in the Phalen Creek subwatershed study and/or at future redevelopment sites	Important			
370/470	Watershed Wide Planning, Assessment and Implementation					
370	Watershed Wide Planning and Assessment Projects					
A	Watershed management plan update	Update the 2020 watershed management plan starting in 2028	Critical			
B	Partner agency plan review and comment	Review and comment on water-related regulations, plans, policies, and studies.	Important			
C	GIS Program	Manage and update CRWD GIS data, resources and software needs	Important			
D	St. Paul Westside water management exploration	Work with partners to evaluate current water management in Saint Paul’s West Side and explore expanding District boundaries to include the West Side. The west side is located in the Lower Mississippi Watershed Management Organization and it is the only section of Saint Paul not within a watershed district.	Important			
E	Public private partnership opportunities	Identify and cultivate new public-private partnerships to make progress towards CRWD WMP goals. New private partners to consider include business organizations, developers, institutions, etc.	Important			
F	District Flooding Prioritization and Solution Identification	Work with Cities to prioritize known and potential flood issues including 35E and County Rd. B, Fairview trunk system, Curtiss Field, Bridal Veil Creek, and Lowertown	Important			
G	Trash management planning in and adj. to water/natural resources	In cooperation with partners, develop and implement a trash management plan within the immediate vicinity of District infrastructure and water and natural resources	Critical (based on stakeholder engagement)			
H	Municipal source control/good housekeeping planning assistance	Assist District cities in evaluating and improving source control and promoting good housekeeping strategies	Important			
I	District Chloride Source Assessment and Prevention Plan	Develop District-specific chloride management plan in year 1 -2 that includes existing activities (winter training, FB posts, monitoring) and new strategies (updated rules, incentives, expanded outreach inc. small businesses) to reduce chloride usage and chloride loading to District lakes and the Mississippi River.	Critical (based on stakeholder engagement)			
J	District boundary corrections	Reevaluate CRWD legal boundaries and make corrections as determined.	Critical			
K	Mixed use neighborhood node drainage and water quality study	Conduct a study to explore neighborhoods identified by the City of Saint Paul that generate large volume of runoff and cause nuisance conditions and indentify potential solutions	Beneficial			
L	Tools for quantification of non-SW benefits of green infrastructure	Explore and compare various tools available for quantification of benefits of green infrastructure other than stormwater management.	Important			
M	Future redevelopment opportunities coordinated with Transit projects		Important			
N	Future redevelopment CIP opportunities coordinated with Great River Passage improvements		Important			
470	Watershed Capital Improvements					



2020 Board Meeting Schedule

The regular Lower Mississippi River Watershed Management Organization (LMRWMO) Board of Manager meetings are held the second Wednesday of each month at 3:00 p.m. The Board may cancel the January and July meetings if business renders them unnecessary.

Meeting locations rotate among select member communities with the following rotating order, Inver Grove Heights, Lilydale, Sunfish Lake, Saint Paul, Mendota Heights, West St. Paul, South St. Paul, with each hosting two consecutive meetings.

January 8, 2020	South St. Paul
February 12, 2020	South St. Paul
March 11, 2020	Inver Grove Heights
April 8, 2020	Inver Grove Heights
May 13, 2020	Lilydale
June 10, 2020	Lilydale
July 8, 2020	Sunfish Lake
August 12, 2020	Sunfish Lake
September 9, 2020	St. Paul
October 14, 2020	St. Paul
November 12, 2020	Mendota Heights
December 9, 2020	Mendota Heights