



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting
Wednesday, June 15, 2022

Agenda Item

Item 4. E. – Request from City of Shakopee for reimbursement of Watershed Based Implementation Funding Grant for Targeted BMP Study for Downtown Shakopee

Prepared By

Linda Loomis, Administrator

Summary

In 2019, the LMRWD received a grant from BWSR under the Metro-area Watershed Based Funding Pilot Program. Four LMRWD projects were funded under this program; 1) East Chaska Creek Bank Stabilization, 2) Prior Lake Outlet Channel Re-meander (also known as Ridge Creek Park Project) 3) Downtown Shakopee BMP feasibility study, and 4) Schroeder's Acres Park Project. East Chaska Creek was completed by the LMRWD. Prior Lake Outlet Channel Re-meander and the Downtown Shakopee BMP feasibility study were to be completed by the City of Shakopee. Schroeder's Acres Park was to be completed by the City of Savage.

East Chaska Creek is complete and has been reported to BWSR through elink. The Prior Lake Outlet Channel re-meander is completed, reported in elink and the LMRWD disbursed grant funds for this project to the City of Shakopee earlier in 2022. The City is now requesting disbursement of the grant funds for the Downtown BMP feasibility study. An invoice from the City with supporting documents is attached. Since this was not a construction project and only a study, the study was not reviewed by Young Environmental. However, the LMRWD will use the study to evaluate opportunities to improve storm water outfalls to the Minnesota River from Shakopee.

The LMRWD had included funding for this project in the amount of \$50,000 in its 2022 budget. The total cost of this project was \$38,102.00. The grant requires a 10% match (of the grant amount) which would equal \$2,500. The match requirement has been met. The LMRWD 2022 budget included \$50,000 for this project. LMRWD staff anticipates this money can be used to implement projects identified in the feasibility study.

Attachments

Invoice from the City of Shakopee with supporting documentation (Invoices, Cooperative Agreement, WBIF Grant Agreement & Grant Workplan)

[Targeted BMP Study for Shakopee Downtown Subwatershed](#)

Recommended Action

Motion to authorize payment of grant funds to City of Shakopee for Downtown BMP feasibility study



SHAKOPEE

Remit To:

CITY OF SHAKOPEE
485 GORMAN ST
SHAKOPEE MN 55379
952 233-9300

Billing Address:

132718
LOWER MN RIVER WATERSHED DIST
% LINDA LOOMIS
112 EAST 5TH ST SUITE 102
CHASKA MN 55318

INVOICE

10420

Invoice Date 5/16/2022

Due Date 6/15/2022

Page: 1

Item	Remark	Amount
001		25,000.00
	GRANT REIMBURSEMENT REQUEST FOR TARGETED BMP FOR DOWNTOWN SHAKOPEE AREA.	
	ANY QUESTIONS PLEASE CONTACT KIRBY TEMPLIN 952-233-9372	
	Total Amount Invoiced	<u>25,000.00</u>
	Balance Due	<u>25,000.00</u>

A Finance Charge of 1.50% interest will be assessed on all past due balances.
Finance charge compounded monthly



May 12, 2022

Linda Loomis
Lower Minnesota River Watershed District
112 East Fifth Street, Suite #102
Chaska, MN 55318

Re: Grant Reimbursement Request for Targeted BMPs for Downtown Shakopee Area

Dear Linda:

I am pleased to inform you the Target BMPs for Downtown Shakopee Area study is complete. I am requesting on behalf of the City of Shakopee for reimbursement of \$25,000 from the Lower Minnesota River Watershed District, as agreed upon for this project with the passthrough funding for the Board of Water and Soil Resources 2019 Watershed Based Funding Grant Program.

The following documents are attached for this request.

- Paid invoice numbered 23701094.00-8 which shows total expenditures of \$38,102 to complete the study
- Agreement for Passthrough Funding for Targeted BMPs for Downtown Shakopee Area
- Grant Extension Documentation
- Final Targeted BMP Study for Shakopee Downtown Subwatershed

Please do not hesitate to contact me with any questions or concerns.

Thank you and the Lower Minnesota River Watershed District for your contribution to this project.

Kind regards,

Kirby Templin,

Environmental – Water Resources Engineer
City of Shakopee
(952)233-9372
ktemplin@shakopeemn.gov

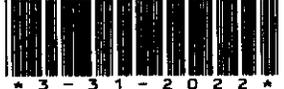
COMMUNITY PRIDE SINCE 1857

City of Shakopee | 485 Gorman St., Shakopee MN 55379 | Phone: 952-233-9300 | Fax: 952-233-3801 | www.ShakopeeMN.gov

Note: Payment amount may not reflect the actual amount due to data sequencing and/or data selection.

Council Check Summary

3/31/2022 - 4/1/2022

Check #	Date	Amount	Supplier / Explanation	PO#	Doc No	Inv No	BU	Obj	Sub	Subledger	Account Description	BU Description	Co	Dept	Div	
 * 1 5 3 2 0 D *			 * 1 2 9 6 5 7 *			 * 3 - 3 1 - 2 0 2 2 *										
 * B A R R E N G I N E E R I N G C O *																
153200	3/31/2022		129657 BARR ENGINEERING CO													
			4300 MARKETPOINTE DR, SUITE 200													
			MINNEAPOLIS													
		10,924.50														
		10,924.50														
					148970	23701094.00-8	6903	6765								
											IMPROVEMENTS/INFRASTRUCTURE STS22-001 DOWNTOWN BMP AS		07300		73	





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

2021 expenses are in yellow = \$4,082.50
 2022 expenses are not in yellow = \$6842.00
 Melissa in finance has the breakdown. CN

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

Remittance address:
Lockbox 446104
PO Box 64825
St Paul, MN 55164-0825

March 11, 2022
 Invoice No: 23701094.00 - 8

Total this Invoice	\$10,924.50
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Checking in on project status
- Reviewing city comments on potential BMP locations
- Meeting with city to discuss comments and feedback
- Requesting additional data from city staff
- Updating potential BMP parameters and modeling
- Preparing draft figures, draft cost estimates, and draft report for submittal to the city
- Updating BMP parameters and modeling
- Updating and QAQC-ing report, figures, and cost

Budget	Previously Invoiced	Current Invoice	Total Billed	Remaining Budget
\$38,105.00	\$27,177.50	\$10,924.50	\$38,102.00	\$3.00

The highlighted time is from 11/27/21 through 12/31/21. All the remaining time was in 2022.

Professional Services for Period Ending February 25, 2022

Job: 100 Downtown BMP Assessment
 Task: 007 Report

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Anderson, Timothy	6.10	165.00	1,006.50
Anderson, Timothy	7.70	170.00	1,309.00
Engineer / Scientist / Specialist II			
Anderson, Edward	6.60	95.00	627.00
Baker, Kimberly	7.00	110.00	770.00
Baker, Kimberly	22.10	115.00	2,541.50
Phillips, Josh	14.60	115.00	1,679.00
Phillips, Josh	17.80	125.00	2,225.00

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

Engineer / Scientist / Specialist I

Anderson, Edward

7.30	105.00	766.50
89.20		10,924.50

Subtotal Labor

10,924.50

Task Subtotal

\$10,924.50

Job Subtotal

\$10,924.50

Total this Invoice

\$10,924.50

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	10,924.50	27,177.50	38,102.00	27,177.50	10,924.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Josh Phillips, your Barr project manager at 952.832.2723 or email at jphillips@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.



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

November 23, 2020
 Invoice No: 23701094.00 - 7

Total this Invoice	\$2,673.50
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Regarding: Feasibility Assessment of Possible Downtown BMPs

- This invoice is for professional services, which include the following:
- Refining the water quality model and performing BMP modeling
 - TEAMS meeting with client to go over preliminary results
 - Transmitting model graphics and results to client
 - Project management activities

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	2,673.50	24,504.00	27,177.50	322.50

Professional Services from October 3, 2020 to November 13, 2020

Job:	100	Downtown BMP Assessment
Task:	004	Coolaboration w/ City Staff

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Anderson, Timothy	6.50	165.00	1,072.50	
	6.50		1,072.50	
Subtotal Labor				1,072.50
				Task Subtotal
				\$1,072.50

Task:	005	Water Quality Model Dev. and Scenarios
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Labor Charges

	Hours	Rate	Amount
Principal Klein, Steven	5.50	195.00	1,072.50
Engineer / Scientist / Specialist IV Anderson, Timothy	1.80	165.00	297.00
Engineer / Scientist / Specialist II McKinney, Michael	1.60	115.00	184.00

Support Personnel II				
Nypan, Nyssa	.50	95.00	47.50	
	9.40		1,601.00	
Subtotal Labor				1,601.00
		Task Subtotal		\$1,601.00
		Job Subtotal		\$2,673.50
		Total this Invoice		\$2,673.50

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	2,673.50	24,504.00	27,177.50	24,504.00	2,673.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

October 21, 2020
 Invoice No: 23701094.00 - 6

Total this Invoice	\$2,032.00
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Regarding: Feasibility Assessment of Possible Downtown BMPs

- This invoice is for professional services, which include the following:
- Refining the water quality model and performing BMP modeling
 - Project management activities

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	2,032.00	22,472.00	24,504.00	2,996.00

Professional Services from September 5, 2020 to October 2, 2020

Job:	100	Downtown BMP Assessment
Task:	005	Water Quality Model Dev. and Scenarios

Labor Charges

	Hours	Rate	Amount	
Principal				
Klein, Steven	1.00	195.00	195.00	
Engineer / Scientist / Specialist IV				
Anderson, Timothy	8.00	165.00	1,320.00	
Engineer / Scientist / Specialist II				
McKinney, Michael	4.00	115.00	460.00	
	13.00		1,975.00	
Subtotal Labor				1,975.00
			Task Subtotal	\$1,975.00

Task:	007	Report
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Labor Charges

	Hours	Rate	Amount	
Support Personnel II				
Nypan, Nyssa	.60	95.00	57.00	
	.60		57.00	
Subtotal Labor				57.00
			Task Subtotal	\$57.00

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.

Job Subtotal **\$2,032.00**

Total this Invoice **\$2,032.00**

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	2,032.00	22,472.00	24,504.00	16,596.00	7,908.00

Outstanding Invoices

Invoice	Date	Balance
4	8/20/2020	2,068.00
5	9/29/2020	3,808.00
Total		5,876.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

September 29, 2020
 Invoice No: 23701094.00 - 5

Total this Invoice	\$3,808.00
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Refining the water quality model and performing BMP modeling
- Requesting additional info from client and incorporating that info into the water quality model

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	3,808.00	18,664.00	22,472.00	5,028.00

Professional Services from August 8, 2020 to September 4, 2020

Job:	100	Downtown BMP Assessment
Task:	005	Water Quality Model Dev. and Scenarios

Labor Charges

	Hours	Rate	Amount	
Principal				
Klein, Steven	.50	195.00	97.50	
Engineer / Scientist / Specialist IV				
Anderson, Timothy	14.20	165.00	2,343.00	
Engineer / Scientist / Specialist III				
Lindstrom, Brent	1.00	130.00	130.00	
Engineer / Scientist / Specialist II				
McKinney, Michael	10.10	115.00	1,161.50	
Support Personnel II				
Nypan, Nyssa	.80	95.00	76.00	
	26.60		3,808.00	
Subtotal Labor				3,808.00
				Task Subtotal
				\$3,808.00
				Job Subtotal
				\$3,808.00
				Total this Invoice
				\$3,808.00

Current	Prior	Total	Received	A/R Balance
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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.

Invoiced to Date	3,808.00	18,664.00	22,472.00	16,596.00	5,876.00
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Outstanding Invoices

Invoice	Date	Balance
4	8/20/2020	2,068.00
Total		2,068.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

August 20, 2020
 Invoice No: 23701094.00 - 4

Total this Invoice	\$2,068.00
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Refining the water quality model and performing BMP modeling
- Requesting additional info from client and incorporating that info into the water quality model

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	2,068.00	16,596.00	18,664.00	8,836.00

Professional Services from July 11, 2020 to August 7, 2020

Job:	100	Downtown BMP Assessment
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Task:	002	Data Collection
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Labor Charges

	Hours	Rate	Amount	
Support Personnel II Nypan, Nyssa	.50	95.00	47.50	
	.50		47.50	
Subtotal Labor				47.50
		Task Subtotal		\$47.50

Task:	005	Water Quality Model Dev. and Scenarios
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Labor Charges

	Hours	Rate	Amount	
Principal Klein, Steven	3.00	195.00	585.00	
Engineer / Scientist / Specialist IV Anderson, Timothy	8.70	165.00	1,435.50	
	11.70		2,020.50	
Subtotal Labor				2,020.50
		Task Subtotal		\$2,020.50
		Job Subtotal		\$2,068.00
		Total this Invoice		\$2,068.00

Invoiced to Date	Current	Prior	Total	Received	A/R Balance
	2,068.00	16,596.00	18,664.00	16,596.00	2,068.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@barr.com.

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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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

July 28, 2020
 Invoice No: 23701094.00 - 3

Total this Invoice	\$4,261.00
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Refining the water quality model and performing BMP modeling
- Requesting additional info from client and incorporating that info into the water quality model

Professional Services from June 13, 2020 to July 10, 2020

Job: 100 Downtown BMP Assessment

Task: 002 Data Collection

Labor Charges

	Hours	Rate	Amount	
Principal				
Klein, Steven	.50	195.00	97.50	
Engineer / Scientist / Specialist IV				
Anderson, Timothy	7.70	165.00	1,270.50	
Support Personnel II				
Nypan, Nyssa	.50	95.00	47.50	
	8.70		1,415.50	
Subtotal Labor				1,415.50
				Task Subtotal
				\$1,415.50

Task: 003 Review Citys Current H&H Model

Labor Charges

	Hours	Rate	Amount	
Principal				
Klein, Steven	.50	195.00	97.50	
	.50		97.50	
Subtotal Labor				97.50
				Task Subtotal
				\$97.50

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.

Task: 005 Water Quality Model Dev. and Scenarios

Labor Charges

	Hours	Rate	Amount
Principal			
Klein, Steven	2.50	195.00	487.50
Engineer / Scientist / Specialist IV			
Anderson, Timothy	13.70	165.00	2,260.50
	16.20		2,748.00
Subtotal Labor			2,748.00
		Task Subtotal	\$2,748.00
		Job Subtotal	\$4,261.00
		Total this Invoice	\$4,261.00

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	4,261.00	12,335.00	16,596.00	738.50	15,857.50

Outstanding Invoices

Invoice	Date	Balance
2	6/22/2020	11,596.50
Total		11,596.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.

Laserfiche History Report (generated using the Reporting Agent)

Vendor Number: 129657
Vendor Name: BARR ENGINEERING CO
Payment Number: 147725
Payment Date: 08/06/2020
Invoice Number: 23701094.00-3
Invoice Date: 07/28/2020
Invoice Total Amount: \$4261.00
JDE Doc Number: 135734
PID: 619182
Comments:

Activity Name	User	Proxy User	Beg Date	End Date
GL Coding	CNASCENE		07/29/2020	07/30/2020
Approval	SLILLEHAUG		07/30/2020	07/31/2020
Finance Review	kmacklin		07/31/2020	08/06/2020



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

June 22, 2020
 Invoice No: 23701094.00 - 2

Total this Invoice	\$11,596.50
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Refining the water quality model and performing BMP modeling
- Requesting additional info from client and incorporating that info into the water quality model

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	11,596.50	738.50	12,335.00	15,165.00

Professional Services from May 16, 2020 to June 12, 2020

Job: 100 Downtown BMP Assessment

Task: 001 Kickoff Meeting

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist I Anderson, Edward	1.00	90.00	90.00	
	1.00		90.00	
Subtotal Labor				90.00
				Task Subtotal \$90.00

Task: 002 Data Collection

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Anderson, Timothy	12.20	165.00	2,013.00	
Engineer / Scientist / Specialist I Anderson, Edward	5.70	90.00	513.00	
	17.90		2,526.00	
Subtotal Labor				2,526.00
				Task Subtotal \$2,526.00

Task: 003 Review Citys Current H&H Model

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.

Labor Charges

	Hours	Rate	Amount
Principal			
Klein, Steven	3.00	195.00	585.00
	3.00		585.00
Subtotal Labor			585.00
		Task Subtotal	\$585.00

Task: 005 Water Quality Model Dev. and Scenarios

Labor Charges

	Hours	Rate	Amount
Principal			
Klein, Steven	2.00	195.00	390.00
Engineer / Scientist / Specialist IV			
Anderson, Timothy	46.00	165.00	7,590.00
Engineer / Scientist / Specialist II			
McKinney, Michael	3.20	115.00	368.00
Support Personnel II			
Nypan, Nyssa	.50	95.00	47.50
	51.70		8,395.50
Subtotal Labor			8,395.50
		Task Subtotal	\$8,395.50
		Job Subtotal	\$11,596.50
		Total this Invoice	\$11,596.50

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	11,596.50	4,999.50	16,596.00	738.50	15,857.50

Outstanding Invoices

Invoice	Date	Balance
3	7/28/2020	4,261.00
Total		4,261.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.

Laserfiche History Report (generated using the Reporting Agent)

Vendor Number: 129657
Vendor Name: BARR ENGINEERING CO
Payment Number: 147818
Payment Date: 08/13/2020
Invoice Number: 23701094.00-2
Invoice Date: 06/22/2020
Invoice Total Amount: \$11596.50
JDE Doc Number: 135976
PID: 625511
Comments:

Activity Name	User	Proxy User	Beg Date	End Date
GL Coding	CNASCENE		08/12/2020	08/12/2020
Approval	SLILLEHAUG		08/12/2020	08/12/2020
Finance Review	kmacklin		08/12/2020	08/13/2020

Note: Payment amount may not reflect the actual amount due to data sequencing and/or data selection.

Council Check Summary

3/20/2017 - 3/24/2017

Check #	Date	Amount	Supplier / Explanation	PO#	Doc No	Inv No	BU	Obj	Sub	Subledger	Account Description	BU Description	Co	Dept	Div	
 * 1 4 7 0 5 6 *			 * 1 2 9 6 5 7 *			 * 6 - 1 1 - 2 0 2 0 *										
			 * B A R R E N G I N E E R I N G C O *													
147056	6/11/2020		129657 BARR ENGINEERING CO													
			4300 MARKETPOINTE DR, SUITE 200													
			MINNEAPOLIS MN 55435													
		738.50			134403	23701094.00-1	6893	6765			IMPROVEMENTS/INFRASTRUCTURE STS22-001 LOT A BMP@ GOV		07300		73	
		738.50														

X



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

Mr. Kirby Templin, PE
 City of Shakopee
 485 Gorman Street
 Shakopee, MN 55379

June 3, 2020
 Invoice No: 23701094.00 - 1

Total this Invoice	\$738.50
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Regarding: Feasibility Assessment of Possible Downtown BMPs

This invoice is for professional services, which include the following:

- Project kick off meeting
- Internal team meeting and data gathering activities

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
27,500.00	738.50	0.00	738.50	26,761.50

Professional Services from March 21, 2020 to May 15, 2020

Job:	100	Downtown BMP Assessment
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Task:	001	Kickoff Meeting
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Labor Charges

	Hours	Rate	Amount	
Principal				
Klein, Steven	1.50	195.00	292.50	
Engineer / Scientist / Specialist II				
McKinney, Michael	3.40	115.00	391.00	
Support Personnel II				
Nypan, Nyssa	.50	95.00	47.50	
Support Personnel I				
Rasmussen, Kayla	.10	75.00	7.50	
	5.50		738.50	
Subtotal Labor				738.50
				Task Subtotal
				\$738.50
				Job Subtotal
				\$738.50
				Total this Invoice
				\$738.50

Invoiced to Date	Current	Prior	Total	Received	A/R Balance
	738.50	0.00	738.50	0.00	738.50

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Steve Klein, your Barr project manager at 952.832.2809 or email at sklein@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.

Laserfiche History Report (generated using the Reporting Agent)

Vendor Number: 129657
Vendor Name: BARR ENGINEERING CO
Payment Number: 147056
Payment Date: 06/11/2020
Invoice Number: 23701094.00-1
Invoice Date: 06/03/2020
Invoice Total Amount: \$738.50
JDE Doc Number: 134403
PID: 597305
Comments:

Activity Name	User	Proxy User	Beg Date	End Date
GL Coding	CNASCENE		06/08/2020	06/08/2020
Approval	SLILLEHAUG		06/08/2020	06/09/2020
Finance Review	kmacklin		06/09/2020	06/11/2020

AGREEMENT FOR PASSTHROUGH FUNDING FOR TARGETED BMPS FOR DOWNTOWN SHAKOPEE AREA

This agreement, made and entered into this ____ day of _____, 2019, by and between the Lower Minnesota River Watershed District a public body with purposes and powers set forth in Minnesota Statutes Chapters 103B and 103D, hereafter referred to as the "LMRWD" and the city of Shakopee, a body politic and corporate of the state of Minnesota, hereinafter referred to as the "City".

RECITALS:

WHEREAS, the City and the LMRWD desire to improve storm water quality; and

WHEREAS, the LMRWD and the City worked together to include funding for an activity titled "Targeted BMPs for downtown Shakopee area" to be led by the City as part of the 2019 - Watershed Based Funding Metro (Lower Minnesota River WD) Grant hereinafter referred to as the "Activity"; and

WHEREAS, the 2019 - Watershed Based Funding Metro (Lower Minnesota River WD) Grant work plan has been approved by the MN Board of Water and Soil Resources (BWSR) and the contract for associated state grant funding is with the LMRWD; and

WHEREAS the Activity work plan and grant award includes up to Twenty Five Thousand and 00/100 Dollars (\$25,000) for the Activity being led by the City; and

WHEREAS, the Activity Work Plan includes a 10% match requirements up to Two Thousand Five Hundred and 00/100 Dollars (\$2,500) to be provided by the City.

NOW, THEREFORE, IT IS HEREBY AGREED:

1. The recitals set forth in the whereas clauses above are incorporated by reference as if fully set forth herein; and
2. This Activity as described in the approved work plan consists of analysis of current storm water system in downtown Shakopee and identification of opportunities to implement BMPs before stormwater is discharged in to the Minnesota River; and
3. A 10 percent match to grant funds will be provided by the city of Shakopee; and
4. Milestones include: 1) execution of a grant agreement between the LMRWD and the City for completion of the Activity; 2) starting the Activity in 2019 or early 2020; and 3) completing the Activity in either 2020 or early 2021. It is anticipated that the Activity will include identification of opportunities, analysis of opportunities (water quality benefits, technical, physical and permitting) cost estimates and concept design(s); and
5. The Activity will be completed by an engineering firm under the direction of City's Public Works Director, or his/her designee; and
6. The city will comply with all of the terms and conditions of the grant agreement between the LMRWD and the granting agency as set forth in the grant agreement included as exhibit A. This includes the responsibility for timely completion of the reporting as required in BWSR's e-link system for this Activity; and

7. The LMRWD shall reimburse the City for actual allowed costs related to the Activity, not to exceed Twenty Thousand and 00/100 Dollars (\$20,000). Reimbursements shall be made within thirty (30) days after receipt of invoices documenting incurred expenses and the required proportional City match. Final payment will be made following confirmation that the city has completed all required reporting for the Activity in BWSR's e-link system.
8. Neither party, its officers, agents or employees, either in their individual or official capacity, shall be responsible or liable in any manner to the other party for any claim, demand, action or cause of action of any kind or character arising out of, allegedly arising out of or by reason of the performance, negligent performance or nonperformance of the described maintenance, restoration, repair or replacement work by the other party, or arising out of the negligence of any contractor under any contract let by the other party for the performance of said work; and each party agrees to defend, save, keep and hold harmless the other, its officers, agents and employees from all claims, demands, actions or causes of actions arising out of the negligent performance by its officers agents or employees; and
9. It is further agreed that neither party to this Agreement shall be responsible or liable to the other or to any other person or entity for any claims, damages, actions, or causes of actions of any kind or character arising out of, allegedly arising out of or by reason of the performance, negligent performance or nonperformance of any work or part hereof by the other as provided herein; and each party further agrees to defend at its sole cost and expense and indemnify the other party for any action or proceeding commenced for the purpose of asserting any claim of whatsoever character arising in connection with or by virtue of performance of its own work as provided herein. Each party's obligation to indemnify the other under this clause shall be limited in accordance with the statutory tort liability limitation as set forth in Minnesota Statutes Chapter 466.0 to limit each party's total liability for all claims arising from a single occurrence, include the other party's claim for indemnification, to the limits prescribed under 466.04. It is further understood and agreed that the Parties' total liability shall be limited by Minnesota Statutes Chapter 471.59, Subdivision 1(a) as a single governmental unit; and
10. It is further agreed that any and all employees of each party and all other person engaged by a party in the performance of any work or service required or provided herein to be performed by the party shall not be considered employees, agents or independent contractors of the other party, and that any and all claims that may or might arise under the Worker's Compensation Act or the Unemployment Compensations Act of the State of Minnesota on behalf of said employees while so engaged and any and all claims made by any third parties as a consequence of any act or omission on the part of said employees while so engaged shall be the sole responsibility of the employing party and shall not be the obligation or responsibility of the other party; and
11. Pursuant to Minnesota Statutes Chapter 16C.05, Subdivision 5, the books, records, documents and accounting procedures and practices of the LMRWD and the City pursuant to the Agreement shall be subject to examination by the LMRWD, the City and the State Auditor. Complete and accurate records of the work performed pursuant to this Agreement shall be kept by the LMRWD and the City for a minimum of six (6) years following termination of this Agreement for such auditing purposes. The retention period shall be automatically extended during the course of any administrative or judicial action involving the LMRWD or the City regarding matters to which the records are relevant.

The retention period shall be automatically extended until the administrative or judicial action is finally completed or until the authorized agent of the LMRWD or the City notifies each party in writing that the records no longer need to be kept; and

12. The laws of the State of Minnesota shall govern all questions and interpretations concerning the validity and construction of this Agreement and the legal relations between the parties and performance under it. The appropriate venue and jurisdiction for any litigation hereunder shall be those courts located within the County of Scott, State of Minnesota. Litigation, however, in the federal courts involving the parties shall be in the appropriate federal court within the State of Minnesota; and
13. In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties unless such invalidity or non-enforceability would cause the Agreement to fail its purpose. One or more waivers by either party of any provision, term, condition or covenant shall not be construed by the other party as a waiver of a subsequent breach of the same by the other party; and
14. Any notice or demand, authorized or required under this Agreement shall be in writing and shall be sent by certified mail to the other party as follows:

To the LMRWD: Lower Minnesota River Watershed District
 Linda Loomis, Administrator, her designees, successors or assigns
 112 East Fifth Street, Suite #102
 Chaska, MN 55318

To the City: City of Shakopee
 Kirby Templin, Water Resource - Environmental Engineer, his designees,
 successors or assigns
 485 Gorman Street
 Shakopee, MN 55379

FY 2019 STATE OF MINNESOTA
 BOARD OF WATER and SOIL RESOURCES
 WATERSHED BASED FUNDING GRANTS PROGRAM
 GRANT AGREEMENT

Vendor:	0000201935	VN#:	53 19916
PO#:	3000009659	Date Paid:	5/8/19

This Grant Agreement is between the State of Minnesota, acting through its Board of Water and Soil Resources (Board) and Lower Minnesota River WD, 10901 Riverview Road Eden Prairie Minnesota 55347 (Grantee).

This grant is for the following Grant Programs :

P19-3264	2019 - Watershed Based Funding Metro (Lower Minnesota River WD)	\$182,042
Total Grant Awarded: \$182,042		

Recitals

1. The Laws of Minnesota 2017, Chapter 91, Article 2, Section 7 (a), appropriated Clean Water Funds (CWF) to the Board for the FY 2019 Watershed-based Funding Pilot Program.
2. The Board adopted the Clean Water Fund Watershed-based Funding Pilot Program Policy and authorized the Watershed-based Funding Pilot Program Grants through Board Resolution 17-96.
3. The Board adopted Board Resolution 17-9G to allocate funds for the FY 2019 Watershed-based Funding Pilot Program.
4. The Grantee has submitted a BWSR approved work plan for this Program which is incorporated into this agreement by reference.
5. The Grantee represents that it is duly qualified and agrees to perform all services described in this grant agreement to the satisfaction of the State.
6. As a condition of the grant, Grantee agrees to minimize administration costs.

Authorized Representative

The State's Authorized Representative is Marcey Westrick, Clean Water Coordinator, BWSR, 520 Lafayette Road North, Saint Paul, MN 55155, 651-284-4153, or her successor, and has the responsibility to monitor the Grantee's performance and the authority to accept the services and performance provided under this Grant Agreement.

The Grantee's Authorized Representative is:

TITLE *Linda Loomis, Naiad Consulting*
 ADDRESS *112 E. 5th Street #102*
 CITY *Chaska, MN 55318*
 TELEPHONE NUMBER *763-545-4659*

If the Grantee's Authorized Representative changes at any time during this Grant Agreement, the Grantee must immediately notify the Board.

Grant Agreement

1. **Term of Grant Agreement.**
 - 1.1. **Effective date:** The date the Board obtains all required signatures under Minn. Stat. § 16B.98, Subd.5. The State's Authorized Representative will notify the Grantee when this grant agreement has been executed. The Grantee must not begin work under this grant agreement until it is executed.
 - 1.2. **Expiration date:** December 31, 2021, or until all obligations have been satisfactorily fulfilled, whichever comes first.
 - 1.3. **Survival of Terms:** The following clauses survive the expiration or cancellation of this Agreement: 7. Liability; 8. State Audits; 9. Government Data Practices; 11. Publicity and Endorsement; 12. Governing Law, Jurisdiction, and Venue; 14. Data Disclosure; and 18. Intellectual Property Rights.

2. Grantee's Duties.

The Grantee will comply with required grants management policies and procedures set forth through Minn. Stat. § 16B.97, Subd. 4(a)(1). The Grantee is responsible for the specific duties for the Program as follows:

- 2.1. **Implementation:** The Grantee will implement their work plan, which is incorporated into this Agreement by reference.
- 2.2. **Reporting:** All data and information provided in a Grantee's report shall be considered public.
 - 2.2.1. The Grantee will submit an annual progress report to the Board by February 1 of each year on the status of program implementation by the Grantee. Information provided must conform to the requirements and formats set by the Board. All individual grants over \$500,000 will also require a reporting of expenditures by June 30 of each year.
 - 2.2.2. The Grantee will prominently display on its website the Clean Water Legacy Logo and a link to the Legislative Coordinating Commission website.
 - 2.2.3. **Final Progress Report:** The Grantee will submit a final progress report to the Board by February 1, 2022 or within 30 days of completion of the project, whichever occurs sooner. Information provided must conform to the requirements and formats set by the Board.
- 2.3. **Match:** The Grantee will ensure any local match requirement will be provided as stated in Grantee's approved work plan.

3. Time. The Grantee must comply with all the time requirements described in this Grant Agreement. In the performance of this Grant Agreement, time is of the essence.

4. Terms of Payment.

- 4.1. Grant funds will be distributed in three installments: 1) The first payment of 50% will be distributed after the execution of the Grant Agreement. 2) The second payment of 40% will be distributed after the first payment of 50% has been expended and reporting requirements have been met. An eLINK Interim Financial Report that summarizes expenditures of the first 50% must be signed by the Grantee and approved by BWSR. Selected grantees may be required at this point to submit documentation of the expenditures reported on the Interim Financial Report for verification. 3) The third payment of 10% will be distributed after the grant has been fully expended and reporting requirements are met. The final, 10% payment must be requested within 30 days of the expiration date of the Grant Agreement. An eLINK Final Financial Report that summarizes final expenditures for the grant must be signed by the grantee and approved by BWSR.
- 4.2. All costs must be incurred within the grant period.
- 4.3. All incurred costs must be paid before the amount of unspent grant funds is determined. Unspent grant funds must be returned within 30 days of the expiration date of the Grant Agreement.
- 4.4. The obligation of the State under this Grant Agreement will not exceed the amount stated above.
- 4.5. This grant includes an advance payment of 50 percent of the grant's total amount. Advance payments allow the grantee to have adequate operating capital for start-up costs, ensure their financial commitment to landowners and contractors, and to better schedule work into the future.

5. Conditions of Payment. All services provided by the Grantee under this Grant Agreement must be performed to the State's satisfaction, as set forth in this Agreement and in the BWSR approved work plan for this program. Compliance will be determined at the sole discretion of the State's Authorized Representative and in accordance with all applicable federal, State, and local laws, policies, ordinances, rules, FY 2018 Clean Water Fund Competitive Grants Policy, and regulations. All Grantees must follow the Grants Administration Manual policy. Minnesota Statutes §103C.401 (2014) establishes BWSR's obligation to assure program compliance. If the noncompliance is severe, or if work under the grant agreement is found by BWSR to be unsatisfactory or performed in violation of federal, state, or local law, BWSR has the authority to require the repayment of grant funds, or an additional penalty. Penalties can be assessed at a rate up to 150% of the grant agreement.

6. Assignment, Amendments, and Waiver.

- 6.1. **Assignment.** The Grantee may neither assign nor transfer any rights or obligations under this Grant Agreement without the prior consent of the State and a fully executed Assignment Agreement, executed and approved by the same parties who executed and approved this Grant Agreement, or their successors in office.
- 6.2. **Amendments.** Any amendment to this Grant Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Grant Agreement, or their successors in office. Amendments must be executed prior to the expiration of the original agreement or any amendments thereto.
- 6.3. **Waiver.** If the State fails to enforce any provision of this Grant Agreement, that failure does not waive the provision or its

right to enforce it.

7. **Liability.** The Grantee must indemnify, save, and hold the State, its agents, and employees harmless from any claims or causes of action, including attorney's fees incurred by the State, arising from the performance of this Grant Agreement by the Grantee or the Grantee's agents or employees. This clause will not be construed to bar any legal remedies the Grantee may have for the State's failure to fulfill its obligations under this Grant Agreement.
8. **State Audits.** Under Minn. Stat. § 16B.98, subd. 8, the Grantee's books, records, documents, and accounting procedures and practices of the Grantee or other party relevant to this Grant Agreement or transaction are subject to examination by the Board and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Grant Agreement, receipt and approval of all final reports, or the required period of time to satisfy all State and program retention requirements, whichever is later.
 - 8.1. The books, records, documents, accounting procedures and practices of the Grantee and its designated local units of government and contractors relevant to this grant, may be examined at any time by the Board or Board's designee and are subject to verification. The Grantee or delegated local unit of government will maintain records relating to the receipt and expenditure of grant funds.
9. **Government Data Practices.** The Grantee and State must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Grantee under this Grant Agreement. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data referred to in this clause by either the Grantee or the State.
10. **Workers' Compensation.** The Grantee certifies that it is in compliance with Minn. Stat. § 176.181, subd. 2, pertaining to workers' compensation insurance coverage. The Grantee's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees and any claims made by any third party as a consequence of any act or omission on the part of these employees are in no way the State's obligation or responsibility.
11. **Publicity and Endorsement.**
 - 11.1. **Publicity.** Any publicity regarding the subject matter of this Grant Agreement must identify the Board as the sponsoring agency. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Grantee individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from this Grant Agreement.
 - 11.2. **Endorsement.** The Grantee must not claim that the State endorses its products or services.
12. **Governing Law, Jurisdiction, and Venue.** Minnesota law, without regard to its choice-of-law provisions, governs this Grant Agreement. Venue for all legal proceedings out of this Agreement, or its breach, must be in the appropriate State or federal court with competent jurisdiction in Ramsey County, Minnesota.
13. **Termination.**
 - 13.1. The State may cancel this Grant Agreement at any time, with or without cause, upon 30 days' written notice to the Grantee. Upon termination, the Grantee will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.
 - 13.2. In the event of a lawsuit, an appropriation from a Clean Water Fund is canceled to the extent that a court determines that the appropriation unconstitutionally substitutes for a traditional source of funding.
 - 13.3. The State may immediately terminate this grant contract if the State finds that there has been a failure to comply with the provisions of this grant contract, that reasonable progress has not been made or that the purposes for which the funds were granted have not been or will not be fulfilled. The State may take action to protect the interests of the State of Minnesota, including the refusal to disburse additional funds and requiring the return of all or part of the funds already disbursed.
14. **Data Disclosure.** Under Minn. Stat. § 270C.65, Subd. 3, and other applicable law, the Grantee consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and State tax agencies and State personnel involved in the payment of State obligations. These identification numbers may be used in the enforcement of federal and State tax laws which could result in action requiring the Grantee to file State tax returns and pay delinquent State tax liabilities, if any.

15. **Prevailing Wage.** It is the responsibility of the Grantee or contractor to pay prevailing wages for projects that include construction work of \$25,000 or more, prevailing wage rules apply per Minn. Stat. §§177.41 through 177.44. All laborers and mechanics employed by grant recipients and subcontractors funded in whole or in part with these State funds shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality. Bid requests must state the project is subject to prevailing wage.
16. **Municipal Contracting Law.** Per Minn. Stat. §471.345, grantees that are municipalities as defined in Subd. 1 of this statute must follow the Uniform Municipal Contracting Law. Supporting documentation of the bidding process utilized to contract services must be included in the Grantee's financial records, including support documentation justifying a single/sole source bid, if applicable.
17. **Constitutional Compliance.** It is the responsibility of the Grantee to comply with requirements of the Minnesota Constitution regarding use of Clean Water Funds to supplement traditional sources of funding.
18. **Signage.** It is the responsibility of the Grantee to comply with requirements for project signage as provided in Minnesota Laws 2010, Chapter 361, article 3, section 5 (b) for Clean Water Fund projects.
19. **Intellectual Property Rights.** The State owns all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents *created and paid for under this grant*. Works means all inventions, improvements, discoveries (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Grantee, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this grant. Works includes "Documents." Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Grantee, its employees, agents, or subcontractors, in the performance of this grant. The Documents will be the exclusive property of the State and all such Documents must be immediately returned to the State by the Grantee upon completion or cancellation of this grant at the State's request. To the extent possible, those Works eligible for copyright protection under the United States Copyright Act will be deemed to be "works made for hire." The Grantee assigns all right, title, and interest it may have in the Works and the Documents to the State. The Grantee must, at the request of the State, execute all papers and perform all other acts necessary to transfer or record the State's ownership interest in the Works and Documents.

IN WITNESS WHEREOF, the parties have caused this Grant Agreement to be duly executed intending to be bound thereby.

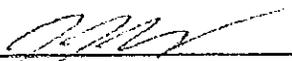
Approved:

Lower Minnesota River WD

Board of Water and Soil Resources

By: Jesse Hartmann
(print)

By: 


(signature)

Title: President

Title: Assist. Sec. Mgr

Date: October 24, 2018

Date: May 7, 2019



Grant Workplan Watershed Based Funding Metro 2019

Grant Title - 2019 - Watershed Based Funding Metro (Lower Minnesota River WD)

Grant ID - P19-3264

Organization - Lower Minnesota River WD

Original Awarded Amount	\$182,042.00	Grant Execution Date	5/7/2019
Required Match Amount	\$18,204.20	Original Grant End Date	12/31/2021
Required Match %	10%	Grant Day To Day Contact	Linda Loomis
Current Awarded Amount	\$182,042.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$182,042.00	\$97,042.00	\$85,000.00
Total Match Amount	\$18,204.20	\$718,849.38	\$-700,645.18
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$200,246.20	\$815,891.38	\$-615,645.18

**Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.*

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
East Chaska Creek Restoration	Streambank or Shoreline Protection	Current State Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River ..	\$25,472.00	\$25,472.00	3/12/2021	N
East Chaska Creek Restoration	Streambank or Shoreline Protection	Local Fund	Watershed District levy & City of Chaska	\$2,547.20	\$100,791.42	12/31/2021	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Prior Lake Outlet Channel Realignment/Wetland restoration	Planning and Assessment	Current State Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River ..	\$71,570.00	\$71,570.00	11/18/2021	N
Prior Lake Outlet Channel Realignment/Wetland restoration	Planning and Assessment	Local Fund	Watershed District Levy & City of Shakopee	\$7,157.00	\$618,057.96	4/22/2021	Y
Schroeder Acres Park/Eagle Creek sub-watershed stormwater study	Planning and Assessment	Current State Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River ..	\$60,000.00			N
Schroeder Acres Park/Eagle Creek sub-watershed stormwater study	Planning and Assessment	Local Fund	Watershed District Levy & City of Savage	\$6,000.00			Y
Targeted BMP for downtown Shakopee area	Planning and Assessment	Current State Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River ..	\$25,000.00			N
Targeted BMP for downtown Shakopee area	Planning and Assessment	Local Fund	Watershed District Levy & City of Shakopee	\$2,500.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
590 - Nutrient Management	1	0	5 AC	5 AC
590 - Nutrient Management	2	1	5 AC	0 AC
510M - Subwatershed Analysis	2	0	5 AC	0 AC
510M - Subwatershed Analysis	3	0	3 AC	0 AC
584 - Stream Channel Stabilization	3	1	600 LINEAR FEET	0 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Grant Activity

Grant Activity - East Chaska Creek Restoration

Description	Repair the scour hole downstream of Crosstown Boulevard Bridge, install bank armoring, toe protection and grade control structures behind the car dealership, and install toe protection on the right bank east of Oak Street.				
Category	STREAMBANK OR SHORELINE PROTECTION				
Has Rates and Hours?	No				

Activity Action - Contract Management

Practice	584 - Stream Channel Stabilization	Count of Activities	3		
Description	Manage contract between LMRWD and consultant for the completion of the project				
Proposed Size / Units	600 LINEAR FEET	Lifespan	25 Years		

Activity Action - East Chaska Creek feasibility report

Practice	584 - Stream Channel Stabilization	Count of Activities	3		
Description	Previous studies and field investigations were completed in 2015, the project area and proposed countermeasures will need to be validated				
Proposed Size / Units	600 LINEAR FEET	Lifespan	25 Years		

Activity Action - East Chaska Creek Survey and engineering design

Practice	584 - Stream Channel Stabilization	Count of Activities	3		
Description	Complete a photographic survey of the project reach to aid in the detailed engineering design of the project. Prepare construction drawing and specifications necessary to competitively bid and construct the project				
Proposed Size / Units	600 LINEAR FEET	Lifespan	25 Years		

Grant Activity - Prior Lake Outlet Channel Realignment/Wetland restoration

Description

This project includes a feasibility study to determine potential water quality benefits to Dean Lake that would result from restoration of the Prior Lake Outlet Channel including altering the alignment (creating meanders) and constructing a flow-through wetland complex to slow the flow of water. Funds will also be used towards the construction of identified activities/BMP's that will benefit water quality in Dean Lake and, subsequently, the Minnesota River downstream.

Category

PLANNING AND ASSESSMENT

Has Rates and Hours?

No

Activity Action - PLOC Feasibility Study

Practice

590 - Nutrient Management

Count of Activities

3

Description

Complete feasibility study to evaluate the potential water quality benefits of the channel re-alignment/wetland restoration project

Proposed Size / Units

5 AC

Lifespan

25 Years

Activity Action - Prior Lake Outlet Channel Realignment/Wetland Restoration - Survey and Engineering Design

Practice

590 - Nutrient Management

Count of Activities

3

Description

Complete a topographic survey the project area to aid in the detailed engineering design of the project. Prepare construction drawing and specifications necessary to competitively bid and construct the project

Proposed Size / Units

5 AC

Lifespan

25 Years

Activity Action - PLOC Contract Management

Practice

590 - Nutrient Management

Count of Activities

3

Description

Manage contract between city of Shakopee, LMRWD and consultant for the completion of the project

Proposed Size / Units

5 AC

Lifespan

25 Years

Grant Activity - Schroeder Acres Park/Eagle Creek sub-watershed stormwater study

Description	This project would be a study to look at the storm water wetland design and the opportunity to re-use storm water for irrigation. The project will conduct a sub-watershed assessment to ascertain whether or not current system is treating water as intended and determine what changes are needed to prevent nutrients from reaching Eagle Creek, a designated trout stream. The project will also address the temperature of water flowing from regional storm water treatment chain to Eagle Creek. The project will include development of concept and preliminary designs.
Category	PLANNING AND ASSESSMENT
Has Rates and Hours?	No

Activity Action - Schroeder Acres Park/Eagle Creek Sub-watershed Stormwater Study - Contract Management

Practice	510M - Subwatershed Analysis	Count of Activities	3
Description	Manage contract between City of Savage, LMRWD and consultant for the completion of the Project		
Proposed Size / Units	3 AC	Lifespan	25 Years

Activity Action - Schroeder Acres Park/Eagle Creek Sub-watershed - Feasibility Study

Practice	510M - Subwatershed Analysis	Count of Activities	3
Description	Conduct study to evaluate current conditions impacts to overall stream health, related to bacteria, nutrients, temperature and volume. The area is heavily industrialized and chloride use has not been evaluated. Study will help us to better define parameters to focus on		
Proposed Size / Units	3 AC	Lifespan	25 Years

Activity Action - Schroeder Acres Park/Eagle Creek Sub-watershed - Conceptual engineering design

Practice	510M - Subwatershed Analysis	Count of Activities	3
Description	Using information gathered in feasibility study to aid in the conceptual engineering design of the Project. Prepare construction drawings and specifications necessary to competitively bid and construct the project		
Proposed Size / Units	3 AC	Lifespan	25 Years

Grant Activity - Targeted BMP for downtown Shakopee area

Description	Analyze current storm water system in Shakopee and identify opportunities to implement BMPs before storm water is discharged into the Minnesota River.
Category	PLANNING AND ASSESSMENT
Has Rates and Hours?	No

Activity Action - Targeted BMP for Downtown Shakopee Study - Contract Management

Practice	510M - Subwatershed Analysis	Count of Activities	2
Description	Manage contract between City of Shakopee, LMRWD and Consultant for the successful completion of the project		
Proposed Size / Units	5 AC	Lifespan	10 Years

Activity Action - Targeted BMP for Downtown Shakopee Study

Practice	510M - Subwatershed Analysis	Count of Activities	2
Description	Complete targeted BMP study for Downtown Shakopee to identify opportunities to implement BMPs before stormwater is discharged into the Minnesota River. The Targeted BMP study will include identifying potential BMP opportunities, modeling for preliminary BMP sizing and check feasibility, modeling to estimate water quality benefits, life cycle cost estimates, cost-benefit analysis and summary report.		
Proposed Size / Units	5 AC	Lifespan	10 Years

Grant Attachments

Document Name	Document Type	Description
2019 WBIF Metro amendment EXECUTED	Grant Agreement Amendment	
2019 Watershed Based Funding Metro	Grant Agreement	2019 Watershed Based Funding Metro - Lower Minnesota River WD
2019 Watershed Based Funding Metro EXECUTED	Grant Agreement	2019 Watershed Based Funding Metro - Lower Minnesota River WD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/04/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/13/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/02/2021

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/13/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/04/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/05/2022
Extension Request 12-6-21	Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River WD)
Invoices for East Chaska Creek	Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River WD)
Invoices for PLOC_Ridge Creek_Shakopee	Grant	2019 - Watershed Based Funding Metro (Lower Minnesota River WD)
P19-3264_1 Expenditures Report	Journal	Journal Dated - 03/30/2022
P19-3264_1 Reconciliation Checklist	Journal	Journal Dated - 03/30/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/03/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/11/2018