



# LOWER MINNESOTA RIVER WATERSHED DISTRICT

## Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday, July 15, 2020

### Agenda Item

#### Item 4. E. - Oak Savannah Cost Share Project

#### Prepared By

Linda Loomis, Administrator

#### Summary

This project was a 2019 Cost Share Application. Lori Rathjen completed the 2018 Master Water Steward program and this project was her Capstone Project. The Board extended the deadline for completion of the project to July 31, 2020, because of weather conditions in 2019.

Ms. Rathjen worked with the MN Department of Natural Resources and the City of Savage to restore a 1.2 acre area of state land, near Boiling Spring in Savage, by removing invasive species and replanting the area with native prairie. The DNR mechanically cleared buckthorn and honeysuckle and Ms. Rathjen treated the remaining stumps with a DNR recommended herbicide. Once the invasive buckthorn and honeysuckle were removed, existing native species began to grow. Ms. Rathjen enlisted volunteers from the neighborhood to rake the area and plant plugs and seeds of native prairie plants. Residents that neighbored the area participated by keeping the area watered until the plants are fully established.

Ms. Rathjen has submitted a final report; all receipts for cost incurred and is requesting reimbursement of \$1,327.08 for expenses. The amount requested by Ms. Rathjen in her application was \$1,657.00. Even though the cost of plant material increased in 2020, the project was completed under budget. A final Cost Share Worksheet is attached.

#### Attachments

Report and Summary provided by Lori Rathjen

Final report

Final Cost Share Worksheet

#### Recommended Action

Motion to authorize payment of \$1,327.08 to reimburse applicant for expenses to complete prairie restoration project in City of Savage

To The MN River Watershed District Board,

Thank you so very much for your support of the Master Water Steward Program. Because of your generosity, 1.2 acres of land is being transformed to protect Eagle Creek, home of the naturally occurring Brown Trout. Your funding provided 288 Native plants, grasses, and seed which will filter the storm water runoff and provide shelter and food for many imperiled pollinators. Many neighbors are now also aware of these benefits and will enjoy how lovely the prairie will look. I was also delighted to see how the DNR and City of Savage were so willing to work together to see this area restored. As you can see, this restoration has been very important in many ways!

Enclosed, please find the receipts for the expenses. We did incur a significant increase in the plants but because of the Covid virus we weren't able to congregate so the overall costs were less.

1. Amazon-Safety vest, gloves	\$64.01
2. Home Depot-Marking Flags	\$8.56
3. Menards trowels, bug sprays, powerade	\$88.53
4. MN Native Landscape	\$1,205.24
	Total:\$1,366.24
Return of unused trowels	+29.52
Menard's 11% rebate, (expected)	
(please mail original receipt when finished)	+9.74
	Grand Total: \$1,326.98

Thank you SO much for all of your hard work at our watershed district.

Warmly,

Lori Rathjen  
Master Water Steward

Final Details for Order #114-9180851-3100210

[Print this page for your records.](#)

**Order Placed:** June 21, 2019

**Amazon.com order number:** 114-9180851-3100210

**Order Total: \$64.01**

**Shipped on June 22, 2019**

**Items Ordered**

**Price**

1 of: *Vgo 10Pairs Nitrile Coating Gardening and Work Gloves (Size M,Blue,NT2110)* \$14.98

Sold by: Vgo Glove ([seller profile](#)) | Product question? [Ask Seller](#)

Condition: New

1 of: *G & F 15196L Seamless Nylon Knit Nitrile Coated Work Gloves, Garden Gloves,* \$7.12

*Black, Large, 6 Pair Pack*

Sold by: Amazon.com Services, Inc

Condition: New

1 of: *ZOJO High Visibility Safety Vests,Adjustable Size,Lightweight Mesh Fabric,* \$26.99

*Wholesale Reflective Vest for Outdoor Works, Cycling, Jogging, Walking, Sports - Fits for Men and Women (10 Pack, Neon Yellow)*

Sold by: Zojo Safety ([seller profile](#))

Condition: New

Item(s) Subtotal: \$49.09

Shipping & Handling: \$14.90

Your Coupon Savings: -\$1.00

Your Coupon Savings: -\$1.35

Total before tax: \$61.64

Sales Tax: \$2.37

**Total for This Shipment: \$64.01**

**Shipping Address:**

Tim C Rathjen  
7326 132ND CIR  
SAVAGE, MN 55378-1295  
United States

**Shipping Speed:**

Two-Day Shipping

**Payment information**

**Payment Method:**

Amazon.com Visa Signature | Last digits: 3456

Item(s) Subtotal: \$49.09

Shipping & Handling: \$14.90

Your Coupon Savings: -\$1.00

Your Coupon Savings: -\$1.35

Total before tax: \$61.64

Estimated tax to be collected: \$2.37

**Grand Total: \$64.01**

**Billing address**

Tim C Rathjen  
7326 132ND CIR  
SAVAGE, MN 55378-1295  
United States

**Credit Card transactions**

Visa ending in 3456: June 22, 2019: \$64.01

To view the status of your order, return to [Order Summary](#).



Minnesota 8740 77th St NE  
 Native Otsego, MN 55362  
 Landscapes

# INVOICE

CUSTOMER NAME
Lori Rathjen

PROJECT NAME

BILLING DATE	INVOICE #
6/22/2020	24542

TERMS	DUE DATE
Due on receipt	6/22/2020

VENDOR #	P.O. NO.

QTY	UNITS	ITEM	DESCRIPTION	UNIT PRICE	EXTENTION
1	Acre	Seed	MNL Mesic Mix (MNLMES2003)	660.00	660.00T
288	Each	Delivery/Shipping ...	Assorted plugs	1.60	460.80T
			Colonial Church Pick up 6200 Colonial Way, Edina, MN 55436		
			MN/Hpn/Hpn Cty Transit	7.525%	84.34

Thank you for your business. Please place the invoice number on your check.	<b>Total</b>	\$1,205.14
Any amount unpaid beyond 30 days, will incur a 1.5% per month finance charge.	<b>Payments/Credits</b>	\$0.00
763-295-0010 • www.mnnativelandscapes.com • Mandy@MNLcorp.com	<b>Balance Due</b>	\$1,205.14

Using ecological services to enhance your environment...



Last Edited  
6/24/2020

#1	0
4in Trays	0
Plug Trays	8
<b>Total Plants</b>	<b>288</b>

Species Name	Common Name	Size	
<i>Misc Spp</i>	<i>Misc Spp</i>		
<i>Seed/Hardgood</i>	<i>Seed/Hardgood</i>		seed
<i>Agastache foeniculum</i>	Anise Hyssop	plug	36
<i>Andropogon gerardii</i>	Big Bluestem	plug	18
<i>Asclepias tuberosa</i>	Butterfly Weed	plug	36
<i>Dalea candida</i>	White Prairie Clover	plug	18
<i>Dalea purpurea</i>	Purple Prairie Clover	plug	18
<i>Liatris aspera</i>	Rough Blazing Star	plug	36
<i>Liatris ligulistylis</i>	Meadow Blazing Star	plug	36
<i>Pycnanthemum virginianum</i>	Mountain Mint	plug	36
<i>Ratibida pinnata</i>	Yellow Coneflower	plug	36
<i>Sorghastrum nutans</i>	Indian Grass	plug	18

Lori Rathgen Colonial Church Pick up

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KEEP YOUR RECEIPT  
RETURN POLICY VARIES BY PRODUCT TYPE

Unless noted below allowable returns for  
items on this receipt will be in the form  
of an in store credit voucher if the  
return is done after 09/21/20

If you have questions regarding the  
charges on your receipt, please  
email us at:  
BURNfrontend@menards.com



Sale Transaction

ALUM TROWEL W BAG RIPPER		
2655981	7 @6.89	48.23
ALUM TRNSPLNTR W RIPPER		
2655983	3 @6.89	20.67
CUTTER BCKWDS 40% 7.50Z		
2637887		4.79
REPEL LEMON EUC PUMP 4OZ		NR
2631080		4.97
POWERADE GRAPE		
5737990		3.98
TOTAL		82.64
TAX DAKOTA-MN 7.125%		5.89
TOTAL SALE		88.53
CAPITAL ONE VISA 7379		88.53
Auth Code:059140		
Chip Inserted		
a000000031010		
TC - 55485d1echa22b9b		

TOTAL NUMBER OF ITEMS = 13

THE FOLLOWING REBATE RECEIPTS WERE  
PRINTED FOR THIS TRANSACTION:

565



More saving.  
More doing.<sup>SM</sup>

1701 COUNTY ROAD 18  
SHAKOPEE, MN 55379 (952)496-3076

2841 00062 86512 06/23/20 02:46 PM  
SALE SELF CHECKOUT

015812780064 EMWHITEFLAGS <A> 7.97  
EMPIRE WHITE STAKE FLAGS (100 PK)

SUBTOTAL 7.97  
SALES TAX 0.59  
TOTAL \$8.56

XXXXXXXXXXXX7379 VISA USD\$ 8.56  
AUTH CODE 09169D/3626729 TA  
Chip Read  
AID A0000000031010 CAPITAL ONE VISA



2841 62 86512 06/23/2020 1795

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 180 12/20/2020

Due to COVID-19, we have extended our  
returns policy for most items.  
Please see homedepot.com for details.

\*\*\*\*\*  
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Burnsville, MN 55337

If you have questions regarding the  
charges on your receipt, please  
email us at:

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Merchandise Return

ALUM TRNSPLNTR W RIPPER  
2655983 6.89-  
ORIG STORE: 3021 12 9904 06/23/2020  
ALUM TROWEL W BAG RIPPER  
2655981 6.89-  
ORIG STORE: 3021 12 9904 06/23/2020  
ALUM TROWEL W BAG RIPPER  
2655981 6.89-  
ORIG STORE: 3021 12 9904 06/23/2020  
ALUM TRNSPLNTR W RIPPER  
2655983 6.89-  
ORIG STORE: 3021 12 9904 06/23/2020

TOTAL 27.56-  
TAX DAKOTA-MN 7.125% 1.96-  
TOTAL SALE 29.52-  
VISA 7379 29.52-  
385670  
Keyed

TOTAL NUMBER OF ITEMS = 4

# Lori Rathjen - Master Water Steward Capstone Project 2019/2020 Cost Share

Savage

Cost Share number 2019-CS-2



## Project Status | Complete

The Board of Managers approved this project at the June 2019 meeting. Ms. Rathjen completed the Master Water Steward Program. As part of the MWS Program Stewards are expected to complete a Capstone Project. Ms. Rathjen chose to restore a 1.2 acre area of land in Savage owned by the DNR. The site is adjacent to Eagle Creek, downstream from Boiling Spring.

The project was completed in June 2020.

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## Project Description

Hennepin County provided technical assistance to Ms. Rathjen for this project. Hennepin County agreed to take Mr. Rathjen into the Master Water Steward Program even though she lived in Scott County.

Ms. Rathjen approached the DNR and the City of Savage to complete this project. The DNR mechanically removed invasive species which consisted mostly of buckthorn and honeysuckle. The DNR also worked with Ms. Rathjen to apply herbicide to the stumps. The debris from the invasive species removal is still onsite and will be burned once there is snow on the ground. The City of Savage provided help with disposal of other debris.

Ms. Rathjen recruited volunteers to help prepare the site for planting this summer. She contacted the Mdewankaton Sioux Community in case they wanted to send volunteers.

The DNR mowed the site in June 2020. The DNR advised that raking was not necessary; the debris from the mowing did not need to be removed as originally planned and On June 25th volunteers planted 288 plugs of native forbs and grasses. COVID-19 was taken into consideration when volunteers met to plant. Social distancing recommendation were observed. The site will be seeded in the Fall.

Several resident adjacent to the site have agreed to water the plantings until they become established. Visitors to the site can walk the trail north from 12800 Independence Avenue in Savage to the site.





Pictures of the site after mechanical removal of invasive species. The Picture at left show the treated stumps.



Picture of native plant spring re-growth after removal of invasive species



Plugs ready for planting



Volunteers on planting day



Upper left: Volunteer planting

Upper Right: Volunteers ready to plant

Lower Left: project site after planting

2019 Cost Share Worksheet

Labor Costs (Contractors, Consultants, In-Kind Labor)

Service Provider	Task	# Hours	Rate/Hour	Requested Funds from LMRWD	Matching/In-Kind Funds	Total
DNR	Mowing, Stump Treatment, Site preparation (2x spray with Rodeo), Seeding, Tree removal (12 scotch pines), Burning wood pile	40	\$30		\$ 1,200.00	\$ 1,200.00
City of Savage	Grass/debris pile disposal, participation in volunteer event	8	\$67		\$ 536.00	\$ 536.00
Volunteers (neighborhood, MN Rovers)	Raking/lopping - sumac and buckthorn, planting plugs	100	\$12		\$ 1,200.00	\$ 1,200.00
<b>Total:</b>				\$ -	\$ 2,936.00	\$ 2,936.00

Project Materials

Material description	Unit Cost	Total # of Units	Requested funds from LMRWD	Matching/In-Kind Funds	Total
Safety Vests & Gloves			\$ 64.01		\$ 64.01
Stake flags			\$ 8.56		\$ 8.56
Bug spray trowels and beverages for volunteers			\$ 88.53		\$ 88.53
Plant materials from MN Native Landscapes			\$ 1,205.24		\$ 1,205.24
Return of unused trowels			\$ (29.52)		\$ (29.52)
11% rebate from Menards			\$ (9.74)		\$ (9.74)
<b>Total:</b>			\$ 1,327.08	\$ -	\$ 1,327.08

Total Requested Funds from LMRWD*:	\$ 1,327.08 (A)
Total Matchin/In-Kind Funds:	\$ 2,936.00 (B)
Project Total:	\$ 4,263.08 (C)

\*Please note: total requested funds (A) cannot be more than 50% of the Project Total (C)