

# LOWER MINNESOTA RIVER WATERSHED DISTRICT

# **Executive Summary for Action**

Lower Minnesota River Watershed District Board of Managers Meeting Wednesday, May 21, 2025

### Agenda Item Item 7. A. - Award 2025 Cost Share incentive and Water-Quality Restoration Program

Prepared By Linda Loomis, Administrator

### Summary

The LMRWD offers a cost share program to residents of the LMRWD to engage citizens in actions that protect local lakes, rivers, streams, wetlands, and fens. The 2025 Budget includes \$20,000 for this program. The deadline for submission of applications was April 15, 2025. Single family residential properties are eligible to apply for up to \$2,500, townhome, condominium and lake associations are eligible for up to \$7,500 and commercial, government and nonprofit properties are eligible for up to \$20,000. Four applications have been received, two town home properties and two single family residential properties, all located in the City of Bloomington.

Dakota County offers financial assistance to residents of Dakota County under this program through its *Landscaping for Clean Water* program and Scott County offers financial assistance to residents of Scott County under its *Technical Assistance and Cost Share* program.

Project address	Summary	Project	Recommended Board
		Score	Action
9839 Pleasant Ave. S., Bloomington – single family residence	This project will replace an impervious concrete patio with permeable materials to allow infiltration and reduce runoff.	33	Recommend approval of funding request for <b>\$2,500</b>
Total Amount Requeste		\$2,500	
5120 102 <sup>nd</sup> Street West, Bloomington – Condominium	This project will restore the buffer/shoreland and create habitat around a stormwater pond. The city of Bloomington has written a letter of support for the project.	50	Recommend approval of funding request for <b>\$7,500</b>
Total Amount Requeste		\$7,500	

One application has received support from the City.

10209 10th Ave. CircleThis project will construct a rain garden to intercept run-off fromS., Bloomington –garden to intercept run-off fromsingle family residentialseveral downspouts. One goal is to divert run-off from the top of the bluff in the backyard, which runs into Mounds Spring Park and the MN River.		50	Recommend approval of funding request for <b>\$1,846</b>
<b>Total Amount Requeste</b>	d for Board Approval		\$1,846
7061 West 110 <sup>th</sup> The plan for this project will construct rain gardens/infiltration basins to collect run-off from roof downspouts and replace concrete sidewalks with impervious surfaces to reduce reliance on salt to keep sidewalks ice free in winter.		53	Recommend approval of funding request for <b>\$7,500</b>
Total Amount Requeste		\$7,500	
Total Grant Amount Rec		\$19,346	

### Attachments

Cost Share Grant Applications and supporting documentation from:

- o 9839 Pleasant Avenue South, Bloomington Larson/Sutherland
- o 5120 102<sup>nd</sup> Street West, Bloomington Lochmoor Club
- o 10209 10<sup>th</sup> Avenue Circle South, Bloomington Erdmann
- 7061 West 110<sup>th</sup> Street/11045 Oregon Circle Sutton Place II

### **Recommended Action**

Motion to approve requested funding to grant applicants and authorize execution of Cost Share Agreements as follows:

- o 9839 Pleasant Avenue South, Bloomington for \$2,500
- $\circ~~5120~102^{nd}$  Street West, Bloomington for \$7,500
- 10209 102<sup>nd</sup> Avenue Circle South, Bloomington for \$1,846
- 7061 West 110<sup>th</sup> Street/11045 Oregon Circle Sutton Place for \$7,500



# Cost Share Grant Application

Application type (check one)		neowner	Non-profit - 501(c)(3)	School	
Business or corporation	Public ager	ncy or local go	vernment unit		
Project type (check all th	nat apply)	Raingarder	vegetated Swale	Infiltration Basin	
Wetland restoration	Buffer/shorelin	ne restoration	Conservation practice	Habitat restoration	
Pervious hard surface	Other				

# **Applicant Information**

Name of organization or individual applying for grant (to be named as grantee):

Address (street, city and ZIP code):

Phone:

Email address:

# Primary Contact (if different from above)

Name of organization or individual applying for grant (to be named as grantee):

Address (street, city and ZIP code):

Phone:

Email address:

## **Project location**

Address (street, city and ZIP code):

Property Identification Number (PID)

Property owners:

## **Project Summary**

Title			
Total project cost	Grant amount requeste	d	
Estimated start date	Estimated completion dat	e	
Is project tributary to a water body?	No, water remains on site	Yes, indirectly	Yes, directly adjacent

Is this work required as part of a permit? No Yes (If yes; describe how the project provides water quality treatment beyond permit requirement on a separate page.)

## **Project Details**

**Checklist** To be considered complete the following must be included with the application.

location map	project timeline
site plan & design schematic	proof of property ownership
contracted items	plant list &planting plan (if project includes plants)

**Project description** Describe the project, current site conditions, as well as site history, and past management. Note any potential impacts to neighboring properties.

What are the project objectives and expected outcomes? Give any additional project details.

Which cost share goals does the project support? (check all that apply)

improve watershed resources foster water resource stewardship

increase awareness of the vulnerability of watershed resources

increase familiarity with and acceptance of solutions to improve waters

How does the project support the goals you checked?

# **Project Details (continued)**

**Project benefits** Estimate the project benefits in terms of restoration and/or annual pollution reduction. If you are working with a designer or contractor, they can provide these numbers. If you need help contact the district administrator. Computations should be attached.

Benefit	Amount
Water captures	gal/year
Water infiltrated	gal/year
Phosphorus removed	lbs/year
Sediment removed	lbs/year
Land restored	sq. ft.

How will you share the project results with your community and work to inform others about your projects environmental benefit?

Please note that by obtaining cost share funding from the Lower Minnesota River Watershed District, your project may be shared with the community through our website, social media, or other media. Your project may also be highlighted on a tour or training event, with prior notice and agreement.

**Maintenance** Describe the anticipated maintenance and maintenance schedule for your project.

I acknowledge that receipt of a grant is contingent upon agreeing to maintain the project for the number of years outlined in the cost share guidelines. Yes

### Authorization

Name of landowner or responsible party

### Signature

Date

Type or handwrite your answers on this form. Attached additional pages as needed.

For questions, contact Linda Loomis at Naiad Consulting@gmail.com or call 763-545-4659.

Mail the completed application to

Lower Minnesota River Watershed District c/o Linda Loomis, Administrator 112 E. Fifth St., Suite 102 Chaska, MN 55318 or email to:

Linda Loomis, Administrator naiadconsulting@gmail.com

# 2025 Cost Share Worksheet

Labor Costs (contractors, consultants, in-kind labor)

				Requested		
				Funds from	Matching/In-	
Service Provider	Task	# Hours	Rate/Hour	LMRWD	Kind Funds	Total Cost
			Total:	\$	\$	\$

### **Project Materials**

			Requested		
			Funds from	Matching/In-	
Material Description	Unit Cost	Total # of Units	LMRWD	Kind Funds	Total Cost
		Total:	\$	\$	\$

Total Requested Funds from LMRWD*:	\$ (A)
Total Matchin/In-Kind Funds:	\$ (B)
Project Total:	\$ (C)

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

# Hennepin County Property Map

Date: 5/14/2025



PARCEL ID: 1502724310078

**OWNER NAME: N Sutherland & N Larson** 

PARCEL ADDRESS: 9839 Pleasant Ave S, Bloomington MN 55420

PARCEL AREA: 0.26 acres, 11,216 sq ft

A-T-B: Abstract

SALE PRICE: \$325,000

SALE DATE: 07/2022

SALE CODE: Excluded From Ratio Studies

ASSESSED 2024, PAYABLE 2025 PROPERTY TYPE: Residential HOMESTEAD: Homestead MARKET VALUE: \$300,600 TAX TOTAL: \$3,678.80

ASSESSED 2025, PAYABLE 2026 **PROPERTY TYPE: Residential** HOMESTEAD: Homestead **MARKET VALUE: \$317,200** 

Comments:

This data (i) is furnished 'AS IS' with no representation as to completeness or accuracy; (ii) is furnished with no warranty of any kind; and (iii) is not suitable for legal, engineering or surveying purposes. Hennepin County shall not be liable for any damage, injury or loss resulting from this data.

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### **Evaluation Criteria**

The selection committee will determine the eligibility of an application based upon an established set of criteria using a scaled point system. Criteria considered include: Project Type, Project Location, Water Quality Improvement, Erosion Control, Commercial and Recreational Navigation, Public Outreach. An application must score at least 30 points to be considered eligible for the Cost Share Program.

Please keep the following in mind when developing your project and filling out your application:

Project	Туре	Repla prom	ace concrete patio with note infiltration	<mark>1 permeable mate</mark>	rials to reduce runoff a	nd
What ty	ype of pro	oject?	BMP (10 pts	5.):	Study/investigation	(5 pts.)
Project	Location		9830 Pleasant Avenue	South, Bloomingt	on	
1.	Is the pro fen?	oject t	ributary to an MPCA-lis	sted impaired wat	er (excluding mercury),	trout stream or
	YES, dire	ect cor	nnection (10 pts.):	YES, within su	bwatershed (5 pts.):	NO (0 pts.)
2.	If NO, is <b>YES, dire</b>	the pr ct cor	oject tributary to a lake mection (10 pts.):	e, stream, ditch, fe <b>YES, within su</b> l	en, or DNR-Protected W bwatershed (5 pts.):	ater Wetland? <mark>NO (0 pts.)</mark>
Water	Quality In	nprov	ement			
Improv water c	es and produced an	otects ough	water quality through investigation. Score	BMP implementa e 0 – 10	tion or potentially impr	oves and protects
Unique	Resource	es Pro	tection and Improvem	ent		
Implem outdoo Score 0	nents cont r recreati ) – <b>10</b>	trols ir onal c	ntended for protection opportunities of the LM	of and/or improve IRWD's Unique Re	ements to fish and wild sources, or for studies t	ife habitat and/or hereof.
Implem drains o	nents cont	trols in	ntended for reduction a v/study area; or studies	and/or minimizations thereof. Score	on of the rate and volur <b>D – 10</b>	ne of water that
Erosion	Control					
Implem or stud	ients cont ies therec	trols in of.	ntended for minimization Score 0 – 10	on of erosion and/	or sedimentation to do	wnstream waters;
Comme	ercial and	Recre	ational Navigation			
Project	or study	enhar	ices navigation on the I	Minnesota River.	Score 0 – 10	
Public (	Dutreach					
Based u site; div	upon willi versity of	ngnes practi	s of applicant to allow s ces; potential educatio	signage, tours and nal opportunities.	public site visits; public Score 0 – 10	visibility of the



# Cost Share Grant Application 2022

Application type (check one)	Homeowner 🔄 Non-profit - 501(c)(3) 🔛 School
Business or corporation Public	agency or local government unit
Project type (check all that apply) Wetland restoration Buffer/sho Pervious hard surface Other_ Applicant Information Name of organization or individual applyi	Raingarden Vegetated Swale Infiltration Basin preline restoration Conservation practice Abitat restoration
Lochmoor Club Inc.	
Address (street, city and ZIP code): 5120 102 <sup>nd</sup> St. W. Bloomington 55437	
Phone:	Email address:
Primary Contact (if different from Name of organization or individual applyin Rebecca Mittelstaedt Address (street, city and ZIP code):	ing for grant (to be named as grantee):
5140 102 <sup>nd</sup> St. W #217 Bloomington	55437
Phone: 612-508-0601	Email address: bammit3@aol.com
Project location Address (street, city and ZIP code): 5110 102 <sup>nd</sup> St. W	
Property Identification Number (PID) 18-027-24-33-0002	
Property owners: Lochmoor Club Inc.	
Project Summary	
Title Lochmoor Pond Restoration	
Total project cost \$23,655.81	Grant amount requested \$7,500.00
Estimated start date Fall 2025	Estimated completion date Summer 2026

Is project tributary to a water body? No, water remains on site Yes, indirectly 📈 Yes, directly adjacent

Is this work required as part of a permit? No Yes (If yes; describe how the project provides water quality treatment beyond permit requirement on a separate page.)

## **Project Details**

**Checklist** To be considered complete the following must be included with the application.

location map

project timeline

site plan & design schematic

proof of property ownership

contracted items

plant list &planting plan (if project includes plants)

Project description Describe the project, current site conditions, as well as site history, and past management. Note any potential impacts to neighboring properties.

The condominium buildings were constructed in the early 1970's. We are unaware of any past management efforts along the shoreline of the pond other than possibly trimming of some vegetation.

Restoration and clean-up work need to be done around the pond. This includes the removal of all woody invasive species and thinning some of the natives (box elder, ash, cottonwood) to open the canopy for better understory growth. There are signs of erosion along the shoreline due to a lack of good vegetation cover. Restoration to include restoring a native buffer around the pond.

Seeding a native species mix into the area after it is cleared of the woody species. Along the northern edge of the pond, there is poor grass growth in large sections where the hill slopes toward the pond. This will be converted into a native buffer as well. Finally, replanting some native shrub species along the southern side of the pond where the buckthorn is currently largest. Native shrubs here will help hold the soil in place more, as this area is limited in buffer size due to the sidewalk. They will also grow to replace the buckthorn as a privacy barrier for the building while providing good bird cover and nesting habitat.

What are the project objectives and expected outcomes? Give any additional project details.

In addition to improving the overall quality of the water and shoreline, we expect to improve the overall aesthetics of our property. This will also benefit the public as the south shore of the pond abuts a public sidewalk and street.

Which cost share goals does the project support? (check all that apply)

improve watershed resources

foster water resource stewardship

increase awareness of the vulnerability of watershed resources

increase familiarity with and acceptance of solutions to improve waters

How does the project support the goals you checked?

The buffers of native plants will help trap and filter nutrients, salt, and silt before they flow into the pond, protecting water quality while preventing soil erosion along the shoreline.

## **Project Details (continued)**

**Project benefits** Estimate the project benefits in terms of restoration and/or annual pollution reduction. If you are working with a designer or contractor, they can provide these numbers. If you need help contact the district administrator. Computations should be attached.

Benefit	Amount
Water captures	gal/year
Water infiltrated	gal/year
Phosphorus removed	lbs/year
Sediment removed	lbs/year
Land restored	sq. ft.

How will you share the project results with your community and work to inform others about your projects environmental benefit?

The process of the restoration and results will be shared with the condominium owners via our monthly board minutes. The City of Bloomington Water Resource Specialist is involved in this project serving on an advisory basis. The city is currently partnering with the University of Minnesota in ongoing monitoring the water quality of the pond. These entities can share the results of this project through their website, social media or other media. Lochmoor board members involved in this project are available to share our experiences with others.

Please note that by obtaining cost share funding from the Lower Minnesota River Watershed District, your project may be shared with the community through our website, social media, or other media. Your project may also be highlighted on a tour or training event, with prior notice and agreement.

Maintenance Describe the anticipated maintenance and maintenance schedule for your project.

The quote from Native Resource Preservation includes two years of maintenance following the initial project work. Additional maintenance will be completed as recommended by Native Resource Preservation.

I acknowledge that receipt of a grant is conti	ngent upon agreeing to maintain the project for the number of
years outlined in the cost share guidelines.	Yes

### Authorization

Name of landowner or responsible party Lochmoor Club Board	
Signature Rebecca Mittelstardt YP	Date 1-24-2025

Type or handwrite your answers on this form. Attached additional pages as needed.

For questions, contact Linda Loomis at Naiad Consulting@gmail.com or call 763-545-4659.

Mail the completed application to





PREPARED BY	PREPARED FOR
Caroline Fazzio	Jeff Wanat
Native Resource Preservation	Lochmoor Club Board
(715) 307-8520	(612) 849-3000
caroline.fazzio@nrp.eco	jwanat@parthenonagency.com
260 Wentworth Ave E, St Paul, MN 55118, USA	5140 w 102nd St. Bloomington 55437

### PLM QUOTE DETAILS

### 5140 w 102nd St. Bloomington 55437

### Please see the quote below.

DESCRIPTION	QTY	UNIT PRICE	TOTAL
Mobilization Charged once at project initiation.	1 Lump Sum	\$456.80	\$456.80
Woody Removal - Full Pond Removal of all invasive woody species. Clean up of downed woody debris wherever possible, and selective thinning of native scrub trees.			\$5,556.53
*If Buffer Enhancement revegetation is not selected, woody removal should take care not to compromise soil stability wherever possible. For instance, leaving some woody debris in place to inhibit soil erosion			
*Charge for removal from full pond. Due to equipment mobilization and availability, and growth rates of target vegetation, full pond removal at once will be more time and cost efficient.			
Year 1			\$3,935.23
Woody Removal Fall/Winter -Removal of target woody species. -Material will be mowed with a forestry mower where able, and cut at the ground everywhere else. -Cut material will be pulled to an area accessible by the mower to be mulched up. -Cut stumps will be treated to limit resprouting. -Target species: all woody invasive species (buckthorn, honeysuckle, mulberry etc.), downed woody debris, select scrub trees such as boxelder, ash, and cottonwood. Retain native shrub species such as willow and dogwood wherever possible.	1 Lump Sum	\$3,935.23	\$3,935.23
Year 2			\$810.65
Follow Up Foliar Treatment Fall -Follow up herbicide spray treatment of target woody species resprouts and new seedlings. -Application method will be spot foliar spray (targeting leaves of individual plants) to limit herbicide overuse.	1 Each	\$810.65	\$810.65

Year 3			\$810.65
Follow Up Foliar Treatment Fall -Follow up herbicide spray treatment of target woody species resprouts and new seedlings. -Application method will be spot foliar spray (targeting leaves of individual plants) to limit herbicide overuse.	1 Each	\$810.65	\$810.65
Pond Native Buffer Enhancement Revegetation of cleared shoreline with native understory species to help stabilize the shoreline and protect against re-invasion of invasive species.			\$16,203.98
Optional expansion of restored area 10'-20' into existing patchy turf on the north side of the pond to provide better buffer, and further protect existing areas of exposed, and remove need to maintain grass as close to the pond.			
Year 1			\$5,891.16
Prep Spray Late Summer/Fall -Initial herbicide treatment to kill existing grass and non- native ground cover. Emphasis on grass in buffer expansion zones. -Prep for seeding.	1 Lump Sum	\$1,366.20	\$1,366.20
Soil Prep & Seeding Fall/Winter -Broadcast hand seeding of existing and expanded shoreline buffer. -Light soil conditioning and raking included to help seed settle and provide best seed to soil contact.	1 Lump Sum	\$1,267.75	\$1,267.75
Seed Mix Mesic Short Prairie Mixnative grass and forbs mix for best soil stabilization along shoreline, and to compete with woody invasive species. *Native seed is slow growing. Most native plants spend their	1 Acres	\$587.50	\$587.50
first year establishing root systems; it is common to see very little above-ground growth in the first year after seeding. Plan on 2-3 years of seedling establishment.			
Erosion Control Fall/Winter -Erosion blankets to protect seed and soil in expanded buffer areas. -Includes all labor and materials.	555 Square Yard	\$4.81	\$2,669.71
measurements will be taken in field to determine exact square yardage requiring blanketing.			
existing turf.			
Year 2			\$3,849.58
Planting Spring -Installation of seedlings/bare root stock of native wetland shrubs to replace buckthorn for privacy and soil stability on southern side o the nond	100 Each	\$12.20	\$1,220.17

	errich demonstration and encoded and a state of the sum of movement dependence of the sum of the sum of the sum	TOTAL	\$23,653.81
		TAX	\$1,436.50
		SUBTOTAL	\$22,217.31
*One Vegetation Management Visit can be replaced with a woody follow up visit if buffer installation occurs simultaneously with woody removal.			
Vegetation Management Visit Summer -Spot mowing/spot spraying of weeds and invasives species. -Maintains weeds and invasive species controlled while allowing seeded species to grow and mature. Typically 2-3x per year.	3 Each	\$1,077.21	\$3,231.62
Year 4			\$3,231.62
Vegetation Management Visit Summer -Spot mowing/spot spraying of weeds and invasives species. -Maintains weeds and invasive species controlled while allowing seeded species to grow and mature. Typically 2-3x per year. *One Vegetation Management Visit can be replaced with a woody follow up visit if buffer installation occurs simultaneously with woody removal.	3 Each	\$1,077.21	\$3,231.62
Year 3			\$3,231.62
Establishment Mowing Summer -Once vegetation reaches 12"-24" in height, it is mowed back to 6"-8" with hand held brushcutters. -Mowing helps keep new seeds from being overcrowded or out-shaded by faster growing weed species. Also helps keep weed species from going to seed. Prevents any cover crop from going to seed. -Typically 2-3x per year.	3 Each	\$876.47	\$2,629.41
Establishment Mowing	3 Each	t076 47	#2 C20 ++

PAYMENTS STARTING FROM \$390/month on ♦Acorn Learn More →

### **Terms and Conditions**

Please review our Terms and Conditions prior to signing, found here: https://www.nativeresourcepreservation.com/terms-and-conditions

Please review our Notice of Cancellation prior to signing, found here: https://www.nativeresourcepreservation.com/notice-of-cancellation

### Billing

Unless otherwise agreed upon, service items are charged individually upon completion. Invoices are due upon receipt. A 5% late charge may be applied after 30 days, at NRP's discretion.

#### Down Payments

NRP will require a 10% down payment for any line items totaling over \$30,000 USD

### **Project Scheduling**

Due to the nature of our work and the unpredictability of weather, scheduling more than 2 weeks in advance is extremely difficult. When feasible, NRP will give clients a 1-2 week window for work, and 24-48 hours notice of a crew being onsite. Notice may be given through either email or phone communication.

### Notice of Recording for Marketing Purposes

NRP may utilize photos, videos, and written descriptions of this project for education and marketing purposes. No identifying material will be used. Please inform your project manager if you wish to opt out.

#### **Vegetation Removal**

NRP cannot remove vegetation that we deem unsafe or at risk of damaging property or utility lines. We also cannot climb trees for removal or trimming.

NRP reserves the right to refuse to remove any material determined to be unsafe or outside the scope of our ability.

#### **Utility Line Marking**

NRP reserves the right to contact Gopher One State and have utility locate inspectors enter the site to mark buried utility lines. We will inform the client ahead of time if this is the case.

NRP may refuse to complete any digging or excavation work if utility locate surveyors are denied access to the property.

Your business helps in the preservation of our ecological communities, and the protection our natural resources. Thank you.

The above specifications, costs, and terms are hereby accepted.

JEFF WANAT

DATE

# **Parcel Data for Taxes Payable 2024**

Property ID number: 18-027-24-33-0002 Address: 5110 102ND ST W Municipality: **BLOOMINGTON** School district: 271 Watershed: 2 Sewer district: Construction year: Owner name: LOCHMOOR CLUB INC Taxpayer name & address: LOCHMOOR CLUB INC 5120 102ND ST W **BLOOMINGTON MN 55437** 

# **Sales information**

Sales prices are reported as listed on the Certificate of Real Estate Value and are not warranted to represent arms-length transactions. NO SALE INFORMATION ON FILE FOR THIS PROPERTY.

# **Tax parcel description**

The following is the County Auditor's description of this tax parcel. It may not be the legal description on the most recent conveyance document recording ownership. Please refer to the legal description of this property on the public record when preparing legal documents for recording

Addition name: GREENWAY Lot: 004 Block: 001 Approximate parcel size: IRREGULAR Metes & Bounds: Common abbreviations

Abstract or Torrens: TORRENS

# Value and tax summary for taxes payable 2024

Values established by assessor as of January 2, 2023

Estimated market value: Taxable market value: Total improvement amount: Total net tax: Total special assessments: Solid waste fee: Total Tax:

# Property information detail for taxes payable 2024

Values established by assessor as of January 2, 2023

### Values:

Land market: Building market: Machinery market: Total market: Qualifying improvements: Veterans exclusion: Homestead market value exclusion:

### **Classifications:**

Property type: COMMON AREA Homestead status: NON-HOMESTEAD Relative homestead: Agricultural Exempt status:



To: Linda Loomis, Lower Minnesota River Watershed District 112 E 5th St #102 State Office Building, Room 65 Chaska, MN 55318

From: Jack Distel jdistel@BloomingtonMN.gov 952-563-8748

Re: Comments on the Lochmoor Condominiums Grant Application

City staff have reviewed the Lochmoor Condominiums grant application for pond buffer restoration at Tarnhill Pond East. The proposed project aligns well with the City's goals for responsible water body management. Research shows that dense tree cover around small ponds can negatively impact water quality by limiting wind exposure and increasing nutrient input from leaf litter. Restoring the buffer with more diverse vegetation is expected to improve the riparian ecosystem and support overall pond health.

We find the proposal to be methodologically sound and reasonably priced. Its phased approach is appreciated, and the inclusion of contingencies and responsive strategies demonstrates an understanding of adaptive project management—something we value.

The Tarnhill ponds (East and West) are unique in that they support a healthy community of submerged aquatic vegetation (SAV). This is particularly notable for Tarnhill East, because small, highly sheltered ponds are often dominated by duckweed and have little to know SAV. The City has been concerned about the ecological condition of Tarnhill's riparian zone. Because the pond lies entirely on private property, the City has been unable to do restoration work. We are encouraged to see the property owners taking initiative to do the work.

If you have any questions or need additional information, please contact me at the email or phone numbers above.

Cordially,

Jack Distel Water Resources Specialist City of Bloomington, MN

### **Evaluation Criteria**

The selection committee will determine the eligibility of an application based upon an established set of criteria using a scaled point system. Criteria considered include: Project Type, Project Location, Water Quality Improvement, Erosion Control, Commercial and Recreational Navigation, Public Outreach. An application must score at least 30 points to be considered eligible for the Cost Share Program.

Please keep the following in mind when developing your project and filling out your application:

### Project Type Restore buffer/shoreline and create habitat around an existing stormwater pond

What ty	ype of project?	I	BMP (10 pts.):		Study/investigation	(5 pts.)	10
Project	Location	<mark>5120 W</mark>	est 102nd Street	, Bloomington			
1.	Is the project fen?	tributary	to an MPCA-liste	ed impaired wa	ter (excluding mercury),	trout stream or	-
	YES, direct co	nnection	(10 pts.):	YES, within s	ubwatershed (5 pts.):	NO (0 pts.)	0
2.	If NO, is the p YES, direct co	roject trik <b>nnection</b>	outary to a lake, s (10 pts.):	stream, ditch, <sup>-</sup> YES, within si	en, or DNR-Protected W Ibwatershed (5 pts.):	ater Wetland? NO (0 pts.)	5
Water	Quality Improv	vement	There is a direct improve overall (	connection to quality of stori	a stormwater pond and nwater	project will	_
Improv water c	es and protect quality through	s water q investiga	uality through BI ation. Score C	MP implement ) – 10 <i>t</i>	ation or potentially impr	oves and protects	10
outdoo Score 0 Surface	r recreational 9 – <b>10</b> pro e Water Rate d	opportun <mark>ject inten</mark> Ind Volun	ities of the LMRV Ids to restore sho ne Control	ND's Unique R <mark>preline habitat</mark>	esources, or for studies t	hereof.	5
Implem drains o <b>Erosion</b>	nents controls i off the propert <b>Control</b>	ntended y/study a	for reduction and rea; or studies th	d/or minimizat nereof. <b>Score</b>	ion of the rate and volur 0 – 10	ne of water that	0
Implem or stud <b>Comme</b>	nents controls i ies thereof. ercial and Recr	ntended Score ( eational I	for minimization ) – 10 Navigation	of erosion and	I/or sedimentation to do	wnstream waters;	0
Project	or study enha	nces navi	gation on the Mi	nnesota River.	Score 0 – 10		- 0
Public (	Dutreach						5
Based u site; div	upon willingne versity of pract	ss of applices; pote	icant to allow sig	nage, tours an I opportunitie	d public site visits; public 5. Score $0 - 10$	visibility of the	10
2025 0	very	tive and	Water Quality D			Total Sco	ro –

Lower Minnesota River Watershed District



# **Cost Share Grant** Application

Application type (check one) 🖌 Homeowner 🗌 Non-profit - 501(c)(3) 🗌 School
Business or corporation Public agency or local government unit
Project type (check all that apply)  Raingarden  Vegetated Swale  Infiltration Basin
$\square$ Wetland restoration $\square$ Buffer/shoreline restoration $\checkmark$ Conservation practice $\checkmark$ Habitat restoration
Pervious hard surface Other
Applicant Information

Name of organization or individual applying for grant (to be named as grantee): Paul and Elizabeth Erdmann Address (street, city and ZIP code): 10209 10th Avenue Circle South, Bloomington, MN 55420 Phone: Email address: 651-226-7818 pwerdmann@yahoo.com **Primary Contact (if different from above)** 

Name of organization or individual applying for grant (to be named as grantee):

Address (street, city and ZIP code):

Phone:

Email address:

## **Project location**

Address (street, city and ZIP code): 10209 10th Avenue Circle South, Bloomington, MN 55420 Property Identification Number (PID) 2302724210020 Property owners: Paul and Elizabeth Erdmann

Project Summary <sub>Title</sub> Erdmann Bluff Refuge Raingarder	n
Total project cost \$3,886.00	Grant amount requested <sup>1,846.00</sup>
Estimated start date Upon Grant approval- 2025	Estimated completion date October 2025
Is project tributary to a water body? N	o, water remains on site 🖌 Yes, indirectly 🦳 Yes, directly adjacent

Is this work required as part of a permit?

✓ No 🗌 Yes

(If yes; describe how the project provides water quality treatment beyond permit requirement on a separate page.)

# **Project Details**

**Checklist** To be considered complete the following must be included with the application.

✓ location map

🖌 project timeline

✓ site plan & design schematic

✓ proof of property ownership

✓ contracted items

✓ plant list &planting plan (if project includes plants)

Project description Describe the project, current site conditions, as well as site history, and past

management. Note any potential impacts to neighboring properties.

We recently bought our first home in East Bloomington, and we aim to convert the traditional yard to native landscaping to provide benefits for water quality, pollinators, birds, and other wildlife. This will be a long-term process, and this grant application is for the first phase of the project, a raingarden. The yard is currently mowed turf and weeds that backs up to a bluff and is adjacent to Mound Springs Park and the Minnesota River Valley National Wildlife Refuge. In the north section of our backyard, a portion of our roof and yard, as well as part of our neighbors' roof and yard drain over weedy turf before the stormwater goes under a fence and discharges down the bluff and down to various springs and Long Meadow Lake and ultimately the Minnesota River. There should be no negative impacts to neighboring properties, as we will be capturing and treating our neighbors' stormwater, and we will be decreasing runoff and stormwater discharge to the City owned Mounds Springs Park.

What are the project objectives and expected outcomes? Give any additional project details.

The project will consist of the removal of turf and invasive plants and the installation of a raingarden that will be planted with native plants. The goal is to have flowering plants to provide forage for pollinators spring through fall. Native plants will also provide winter refuge for many species and many insects require native plants as host plants. We also plan to install 4 native trees and 4 native shrubs next to the raingarden to provide additional habitat, to benefit water quality, and to help with carbon sequestration.

Water quality will be improved by reducing turf and planting native plants, which have deep roots that help water infiltrate, and they will help filter and buffer stormwater runoff before it runs off the bluff and down to nearby springs, Long Meadow Lake and the Minnesota River.

Which cost share goals does the project support? (check all that apply)

1	limprove watershed resources		factor water recourse stowardship
V		<b>I V</b>	ioster water resource stewardship

✓ increase awareness of the vulnerability of watershed resources

increase familiarity with and acceptance of solutions to improve waters

How does the project support the goals you checked?

Watershed resources will be improved by capturing and treating stormwater, recharging aquifers and converting poor turf to native plants. Once established, the native plants will not need irrigation, conserving groundwater and drinking water, and no pesticides or fertilizers will be used. At our neighborhood National Night Out Event, we plan to share information about raingardens, stormwater management, and native landscaping. Once established, we hope to host tours for our friends, family, and interested groups such as the Watershed District, Wild Ones and others to

# **Project Details (continued)**

**Project benefits** Estimate the project benefits in terms of restoration and/or annual pollution reduction. If you are working with a designer or contractor, they can provide these numbers. If you need help contact the district administrator. Computations should be attached.

Benefit	Amount	
Water captures	64,000	gal/year
Water infiltrated	64,000	gal/year
Phosphorus removed	0.052	lbs/year
Sediment removed	NA	lbs/year
Land restored	250	sq. ft.

How will you share the project results with your community and work to inform others about your projects environmental benefit?

At our neighborhood National Night Out Event, we plan to share information about raingardens, stormwater management, and native landscaping. Once established, we hope to host tours for our friends, family, and interested groups such as the Watershed District, Wild Ones and others to educate others on landscaping for nature. We plan to start an iNaturalist project for our yard, where we will document and share with the public all of the different species that utilize our suburban sanctuary, as well as document the plants that are installed and utilized. We also plan to enter our yard into Homegrown National Park, an initiative amed at regenerating biodiversity and ecosystem function by encouraging people to plant pative appeale and remove investive and a plant words.

Please note that by obtaining cost share funding from the Lower Minnesota River Watershed District, your project may be shared with the community through our website, social media, or other media. Your project may also be highlighted on a tour or training event, with prior notice and agreement.

**Maintenance** Describe the anticipated maintenance and maintenance schedule for your project.

Water and weed as needed and monitor plant health, drainage and adjust as needed. Monitor infiltration rate. Replace/add additional plants if needed. Periodically clean debris from gutters, pipes and discharge points. Prune trees and shrubs as needed for health and vigor.

I acknowledge that receipt of a grant is contingent upon agreeing to maintain the project for the number of years outlined in the cost share guidelines. Yes

### Authorization

Name of landowner or responsible party Paul and Elizabeth Erdmann

Signature Paul Trdmann

4/13/2025

Type or handwrite your answers on this form. Attached additional pages as needed.

For questions, contact Linda Loomis at Naiad Consulting@gmail.com or call 763-545-4659.

Mail the completed application to

or email to:

Lower Minnesota River Watershed District c/o Linda Loomis, Administrator 112 E. Fifth St., Suite 102 Chaska, MN 55318 Linda Loomis, Administrator naiadconsulting@gmail.com

# 2025 Cost Share Worksheet

Labor Costs (contractors, consultants, in-kind labor)

				Requested Funds from	Matching/In-	
Service Provider	Task	# Hours	Rate/Hour	LMRWD	Kind Funds	Total Cost
						ļ!
Paul/Elizabeth Erdmann	Planning, Site Prep, Planting, Maintenance, Tools	75	20.00		1,500.00	1,500
Native Plant Nursery	Plant Delivery (lump sum)		150.00	150.00		150
Mulch provider	Mulch delivery (lump sum)		150.00		150.00	150
		-	Total:	<b>\$</b> 150.00	\$ 1,650	\$ 1,800

### **Project Materials**

			Requested		
			Funds from	Matching/In-	
Material Description	Unit Cost	Total # of Units	LMRWD	Kind Funds	Total Cost
Native Plants 3" Pots	3.00	184	552.00		552
Native Trees #15 gal.	200.00	4	800.00		800
Native Shrubs #5 gallon	60.00	4	240.00		240
Shredded hardwood mulch Cubic Yard	40.00	4		160.00	160
Fencing-Deer/Rabbit exclosure 5 ft x 150 ft	150.00	1		150.00	150
Fencing Metal T-post 6 ft	8.00	10		80.00	80
PVC Pipes to connect down spouts to garden 4"x10ft	26.00	4	104.00		104
		Total:	<b>\$</b> 1696	\$ 390	\$ 2,086

Total Requested Funds from LMRWD*:	\$	1,846	(A)
Total Matchin/In-Kind Funds:	\$	2040	(B)
Project Total:	\$	3,886.00	(C)

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

# Cost Share Grant Application - Project Details

Paul and Elizabeth Erdmann- Erdmann Bluff Refuge Raingarden



## **Location Map**

Raingarden location



### Site Plan/Design Schematic

### Site Detail/Drainage



**Contracted Items**- Nothing other than materials- native plants, trees, shrubs and plant and mulch delivery.

### **Project Timeline**

If and when grant is awarded, project will begin.

### Year 1

1) Prep raingarden area by removing existing vegetation/sod using smothering and solarization methods, herbicide application, and/or sod cutting.

2) Have a utility locate performed

3) Using handtools/manual labor, dig raingarden to a depth of 1 foot, slightly deeper in center basin (16 inches). Use excavated sod/soil to create berm on the southern and eastern edges of raingarden, leaving a 2 foot gap as an emergency overflow.

4) Connect downspouts (noted a 2. & 3. in Site Detail map) by excavating a trench with hand tools and connecting via PVC pipes to raingarden. Restore trench areas with no-mow fescue. Install energy dissipation (rocks or bricks) and end of pipes.

5) Install 3 inches of shredded hardwood mulch in planting areas.

6) Plant containerized native plants (approx. 184) and 4 trees and 4 shrubs. Mulch around trees.

7) Install deer/rabbit exclosure fencing around raingarden and trees and shrubs. (Fencing will be removed

once plants are established/trees & shrubs reach over 7 feet.) 8) Water and weed as needed and monitor plant health, drainage and adjust as needed.

### Years 2-5 + future years

Water and weed as needed and monitor plant health, drainage and adjust as needed. Replace/add additional plants if needed. Periodically clean debris from gutters, pipes and discharge points. Take fence down once plants are established.

### Proof of Property Owners - Hennepin County Property Map accessed 4/10/2025



### **Plant List & Planting Plan**

Raingarden- 184 native plants, 60% forbs,40% grasses and sedges.

Species: Fox and Bebb's sedge, Prairie dropseed, Pussy toes, Blue eyed grass, Hoary vervain, swamp milkweed, prairie onion, Joe Pye weed, blue flag iris, blue lobelia, New England Aster, Flat topped Aster.

4 Native Trees- 1 White Pine, 1 Jack Pine, 1 White cedar, 1 White Oak

4 Native Shrubs- 1 Downy Serviceberry, 1 Pagoda dogwood, 2 red osier dogwood.

(Raingarden Planting Plan below Courtesy BWSR- Plan may be adjusted depending on plant availability-only Minnesota native plants will be used)



### **Evaluation Criteria**

The selection committee will determine the eligibility of an application based upon an established set of criteria using a scaled point system. Criteria considered include: Project Type, Project Location, Water Quality Improvement, Erosion Control, Commercial and Recreational Navigation, Public Outreach. An application must score at least 30 points to be considered eligible for the Cost Share Program.

Please keep the following in mind when developing your project and filling out your application:

### Installation of Rain Garden and creation of habitat Project Type What type of project? BMP (10 pts.): Study/investigation (5 pts.) 10 10209 10th Avenue Circle South, Bloomington **Project Location** 1. Is the project tributary to an MPCA-listed impaired water (excluding mercury), trout stream or fen? Project site is adjacent to bluff and Minnesota River YES, direct connection (10 pts.): YES, within subwatershed (5 pts.): NO (0 pts.) 5 2. If NO, is the project tributary to a lake, stream, ditch, fen, or DNR-Protected Water Wetland? YES, direct connection (10 pts.): YES, within subwatershed (5 pts.): NO (0 pts.) 5 Water Quality Improvement Improves and protects water quality through BMP implementation or potentially improves and protects water quality through investigation. Score 0 – 10 5 **Unique Resources Protection and Improvement** Implements controls intended for protection of and/or improvements to fish and wildlife habitat and/or outdoor recreational opportunities of the LMRWD's Unique Resources, or for studies thereof. Score 0 – 10 10 Project site is adjacent to Mounds Spring Park and Long Meadow Lake Surface Water Rate and Volume Control Implements controls intended for reduction and/or minimization of the rate and volume of water that drains off the property/study area; or studies thereof. Score 0 – 10 5 Project will reduce flow of stormwater over the top of the river bluff **Erosion Control** Implements controls intended for minimization of erosion and/or sedimentation to downstream waters; or studies thereof. Score 0 – 10 5 Commercial and Recreational Navigation Project or study enhances navigation on the Minnesota River. Score 0 – 10 0 Public Outreach Based upon willingness of applicant to allow signage, tours and public site visits; public visibility of the 5 site; diversity of practices; potential educational opportunities. Score 0 – 10 Applicant will allow signage and visits. Will prepare information to share with the public who visit.

2025 Cost Share Incentive and Water Quality Restoration Program Lower Minnesota River Watershed District

LOWER MINNESOTA RIVER WATERSHED DISTRICT Cost Share Grant Application
Application type (check one) Homeowner Non-profit - 501(c)(3) School
Business or corporation Public agency or local government unit
Project type (check all that apply)       Raingarden       Vegetated Swale       Infiltration Basin         Wetland restoration       Buffer/shoreline restoration       Conservation practice       Habitat restoration         Pervious hard surface       Other       Other       Other
Applicant Information
Name of organization or individual applying for grant (to be named as grantee): Suffon Place II c/o Sharper Management Address (street, city and ZIP code): 10340 viking Drive, Eden Prairie, MN 55344 Phone: 952-224-4777 Email address: mcushing@ sharpermanag
Primary Contact (if different from above)
Name of organization or individual applying for grant (to be named as grantee): Patricia Larson, President, Sutton Place II Address (street, city and ZIP code): 11073 Oregon Circle, Bloomington, MN 55438 Phone: 612-702-8408 Email address: Project location
Address (street, city and ZIP code): 7061 West 110th Street Cir. Bloomington 5593
Property Identification Number (PID) 05-115-21-22-0106
Property owners: Laurie Brockmann et al (Building 3 homeowners) Ann Topping et al (Building 5 homeowners)
Project Summary
Title Sutton Place I Drainage Improvements (Buildings 3+5)
Total project cost \$127,800 00 Grant amount requested \$7500 00
Estimated start date $6/01/25$ Estimated completion date $8/31/25$
Is project tributary to a water body? No, water remains on site Yes, indirectly Yes, directly adjacent drains to pond

(If yes; describe how the project provides water quality treatment beyond permit requirement on a separate page.)

### **Project Details**

Checklist To be considered complete the following must be included with the application. V project timeline contract w/ Top Shelf Outdoor

- V location map V site plan & design schematic see Contract V contracted items for specs NA plant list & plant ing plan (if project includes plants)

Project description Describe the project, current site conditions, as well as site history, and past management. Note any potential impacts to neighboring properties.

Improve drainage and decrease downspout run off onto sidewalks, causing thaw/freeze conditions during the winter, and flooding in summer Decrease slip & falls due to Icy conditions Decrease use of ice melt salt on side walks Improve water quality of adjacent pond (Hampton) and ground water.

What are the project objectives and expected outcomes? Give any additional project details.

1) remove 2312 square feet of concrete side walks and replace with Permeable pavers in fronts of Building 3+5 2) increase elevation of side walks 3"-6" average 3) Install 18 gutter drain boxes (depth 42") to reduce/eliminate water run off and

4) eliminate standing water and ice on sidewalks Which cost share goals does the project support? (check all that apply) and reduce SALT × foster water resource stewardship USage improve watershed resources

increase awareness of the vulnerability of watershed resources

 $\checkmark$  increase familiarity with and acceptance of solutions to improve waters

How does the project support the goals you checked?

Protect groundwater/pond from excessive salt usage by homeowners educate homeowners regarding current best practices nei permeable pavers, sump drain

# **Project Details (continued)**

**Project benefits** Estimate the project benefits in terms of restoration and/or annual pollution reduction. If you are working with a designer or contractor, they can provide these numbers. If you need help contact the district administrator. Computations should be attached.

Benefit	Amount
Water captures	gai/year
Water captures	gal/year
Water Infiltrated	lbs/year
Phosphorus removed	lbs/veat
Sediment removed	issi yet
Land restored	sq. r.

How will you share the project results with your community and work to inform others about your projects

environmental benefit? individual conversations with homeowners Monthly board meetings with homeowners and other condo and other condo and and other condo and and other condo and conservation importance of water resources protection and conservation email updates to homeowners he: progress Showcase outcome in guarterly newfletter Please note that by obtaining cost share funding from the Lower Minnesota River Watershed District, your

project may be shared with the community through our website, social media, or other media. Your project may also be highlighted on a tour or training event, with prior notice and agreement.

Maintenance Describe the anticipated maintenance and maintenance schedule for your project.

scaling permeable pavers every 3-4 years clean out sump drains every 5 years

I acknowledge that receipt of a grant is contingent upon agreeing to maintain the project for the number of years outlined in the cost share guidelines. (Yes)

### Authorization

Name of landowner or responsible party Patricia Larson, President, Sutton Place II

Signature Patricia Q Larson

Type or handwrite your answers on this form. Attached additional pages as needed.

For questions, contact Linda Loomis at Naiad Consulting@gmail.com or call 763-545-4659.

Mail the completed application to

or email to:

Lower Minnesota River Watershed District c/o Linda Loomis, Administrator 112 E. Fifth St., Suite 102 Chaska, MN 55318

Linda Loomis, Administrator naiadconsulting@gmail.com

Date 9/11/25

**Total Cost** Total Cost Matching/In-Kind Funds Matching/In-Kind Funds 5 S Funds from Funds from Requested Requested LMRWD LMRWD See Contract with Top Shelf outdoor Services Total: \$ S Total: Unit Cost Total # of Units Rate/Hour 2025 Cost Share Worksheet # Hours Labor Costs (contractors, consultants, in-kind labor) Task Material Description Project Materials Service Provider

Fotal Requested Funds from LMRWD\* Total Matchin/In-Kind Funds:

Project Total:

\$ 7500°° (A) \$12(0,300 (B)

\$127, BOD (C)

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

# Parcel Data for Taxes Payable 2025

Property ID number: 05-115-21-22-0134 Address: 11045 OREGON CIR #54 Municipality: BLOOMINGTON School district: 271 Watershed: 2 Sewer district: Construction year: 1984 Owner name: ANN L TOPPING REV TRUST Taxpayer name & address: **ANN L TOPPING** 11045 OREGON CIR #54 **BLOOMINGTON MN 55438** 

# Sales information

Sales prices are reported as listed on the Certificate of Real Estate Value and are not warranted to represent arms-length transactions.

Sale date: March, 1987 Sale price: \$65,900 Transaction type: Warranty Deed

# Tax parcel description

The following is the County Auditor's description of this tax parcel. It may not be the legal description on the most recent conveyance document recording ownership. Please refer to the legal description of this property on the public record when preparing legal documents for recording

https://www16.co.hennepin.mn.us/pins/printdetails.jsp?pid=0511521220134

4/11/25, 9:31 PM Page 1 of 3

Page 3 of 3













25870 FREEBORN AVE New Prague, MN 56071 Dustin.TopShelfOutdoorServices@gmail.com 612.240.2278

	stimate	ļ
Date	Estimate #	

3/19/2025	489

Name / Address

			Project
Description	Qty	Rate	Total
Sutton P1 II Building 3: Remove and replace of approximately 1188 sq ft of concrete sidewalk with permeable pavers: Starting by the entrance of 7071 at the parking lot stairs starting just after the stair landing, continuing to 7069 to the step. Continuing to 7047 garage corner, 7065 to front stoop, 7055 to front stoop, 7051 to front stoop, 7041 to newer concrete slab (stoop slab), then including both sidewalks to visitor parking asphalt and to the asphalt at 7041 garage. Overall heights vary from existing, but most will increase elevation by 3-6". Install RCP Holland Eco permeable pavers in Beechwood color. 1188 sq ft total (about 297' at 4' wide) SS5 grade stabilization fabric at bottom of grade, 8" depth of clear limestone, compacted in lifts and oversized width of 6-8" on each side. 1" of granite chip bedding layer. Snap edge paver restraint with 10" steel stakes every 12-18". Granite chip joint material Finish all disturbed landscaping adjacent to work areas using black dirt and grass seed and new red limestone decorative rock. Total cost \$47340 Note: This line item quote does not include all sidewalks at this building location, only the same amount which is quoted for the concrete replacement option. Any further paver sidewalk installation to the same specifications as the installed pavers in this line item are priced at \$39 / sq foot.		47,340.00	47,340.00
		Total	



25870 FREEBORN AVE New Prague, MN 56071 Dustin.TopShelfOutdoorServices@gmail.com 612.240.2278

Es	sti	ma	ate

Date	Estimate #
3/19/2025	489

Name / Address

			Project
Description	Qty	Rate	Total
Building 3 drainage, common building entrance area: At 8 gutter locations (all located in the vicinity of the concrete sidewalk replacements: Install 12" gutter drain boxes at the bottom of each gutter outlet (8 total). Connect each drain box to 4" PVC pipe and / or 4" perforated sock tile, buried in the yard and extending anywhere from 4-10' out at each location terminating into a 42" minimum depth x 3' diameter holes (sumps), 7 sumps included. Sumps lined with fabric and (1) 4" vertical pipe installed to drain pipe from drain box extending at bottom of sump to level with yard (future cleanout access) Sumps filled with 3/4" red limestone sewer rock then topped with 1.5" red limestone. Extend new landscape areas as needed so that sumps terminate in landscape rock areas rather than yards. New areas to include new black poly edging at new work area (approximately 100' of total length included). New black poly weed barrier and / or SB3 weed barrier fabric as needed. New matching rock and disposal of old materials and soil included.		14,070.00	0.00
		Total	



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Es	sti	im	າa	te

Date	Estimate #
3/19/2025	489

Name / Address

			Project
Description	Qty	Rate	Total
Retaining wall surrounding garage 11041 Oregon Circle: Remove 69' of timber retaining wall around garage and dispose. Dig a 18" deep channel x 20" wide and install Belgard Diamond retaining wall block in color Desert Tan (or similar) with matching caps to the same dimensions as existing timber wall minus 10' of length. (This is due to the newly proposed increased concrete height). Specifications: SS5 grade stabilization fabric at bottom, then 8-10" of clear limestone base, compacted. Granite chip bedding layer if needed. 2 courses high average and finish with 1 cap glued in place. 2" 250 rigid foam at back side of wall along garage with drainage rock and ec5 fabric behind wall elsewhere. Finish with new 1.5" red limestone decorative rock as needed. Note: Some tree roots from the nearby evergreen tree will need to be cut and could damage or kill that tree, Top Shelf is not responsible for tree damage.		9,870.00	9,870.00
		Total	



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E	stimate

Date	Estimate #		
3/19/2025	489		

Name / Address

			Project
Description	Qty	Rate	Total
Sutton P1 II Building 5: Remove and replace of approximately 1124 sq ft of concrete sidewalk with permeable pavers: Starting by the entrance of 11027 stoop corner, continuing to 11029 steps and including the steps (replace with 1 step). 11037 bottom step (leave step in place) to 11047 1 slab above and including the step. 11049 garage back corner towards residences to 11053 to bottom step and 11055 to end of the garage. Overall heights vary from existing, but most will increase elevation by 3-6". Instead of concrete for the new sidewalks, Install RCP Holland Eco permeable pavers in Beechwood color. 1124 sq ft total (about 281' at 4' wide) SS5 grade stabilization fabric at bottom of grade, 8" depth of clear limestone, compacted in lifts and oversized width of 6-8" on each side. 1" of granite chip bedding layer. Snap edge paver restraint with 10" steel stakes every 12-18". Granite chip joint material Finish all disturbed landscaping adjacent to work areas using black dirt and grass seed and new red limestone decorative rock. Note: This line item quote does not include all sidewalks at this building location, only the same amount quoted for the concrete replacement option. Any further pavers in this line item are priced at \$39 / sq foot.		43,840.00	43,840.00
		Total	



25870 FREEBORN AVE New Prague, MN 56071 Dustin.TopShelfOutdoorServices@gmail.com 612.240.2278

Es	sti	im	າa	te

Date	Estimate #		
3/19/2025	489		

Name / Address

			Project
Description	Qty	Rate	Total
Building 5 drainage common building entrance area (and 2 locations along the pool side): At 10 gutter locations: Install 12" gutter drain boxes at the bottom of each gutter outlet (10 total). Connect each drain box to 4" PVC pipe, buried in the yard and extending anywhere from 4-10' out at each location terminating into a 42" minimum depth x 3' diameter holes (sumps), 6 sumps total. Sumps lined with fabric and (1) 4" vertical pipe installed to drain pipe from drain box extending at bottom of sump to level with yard (future cleanout access) Sumps filled with 3/4" red limestone sewer rock then topped with 1.5" red limestone. Extend new landscape areas as needed so that sumps terminate in landscape rock areas rather than yards. New areas to include new black poly edging at new work area (approximately 60' of total length included). New black poly weed barrier and / or SB3 weed barrier fabric as needed. New matching rock and disposal of old materials and soil included.		12,680.00	12,680.00
		Total	\$127,800.00

### **Evaluation Criteria**

The selection committee will determine the eligibility of an application based upon an established set of criteria using a scaled point system. Criteria considered include: Project Type, Project Location, Water Quality Improvement, Erosion Control, Commercial and Recreational Navigation, Public Outreach. An application must score at least 30 points to be considered eligible for the Cost Share Program.

Please keep the following in mind when developing your project and filling out your application:

**Project Type** rain gardens and replacement of concrete sidewalks with permeable pavers

What t	ype of proje	ect? BMP (1	<mark>0 pts.):</mark>	Study/in <sup>,</sup>	vestigation	(5 pts.)	10
Project	Location	7061 West 110th St	treet/11045 Oreg	on Circle, Bloom	ington		
1.	Is the proje fen?	ect tributary to an MP	CA-listed impaire	d water (excludi	ng mercury), t	rout stream or	1
	YES, direc	t connection (10 pts.)	: YES, witl	nin subwatershe	d (5 pts.):	NO (0 pts.)	0
2.	If NO, is th <b>YES, direc</b> t	e project tributary to t connection (10 pts.)	a lake, stream, di : YES, witl	tch, fen, or DNR- <mark>1in subwatershe</mark>	Protected Wa <mark>d (5 pts.):</mark>	iter Wetland? NO (0 pts.)	5
Water	Quality Imp	provement	<mark>stormwater p</mark>	ond adjacent to t	ownhome de	velopment	
Improv water d	es and prot quality thro	ects water quality thr ugh investigation.	ough BMP impler Score 0 – 10	nentation or pot	entially impro	ves and protects	10
Unique	e Resources	Protection and Impro	ovement				
Implem outdoo Score O Surface	nents contro or recreation <b>) – 10</b> e Water Ra	ols intended for protect nal opportunities of th te and Volume Contro	ction of and/or in le LMRWD's Uniq	provements to f ue Resources, or	fish and wildli for studies th	fe habitat and/or ereof.	5
Implem drains o	nents contro off the prop	ols intended for reduc perty/study area; or st	tion and/or minir udies thereof.	nization of the ra Score 0 – 10	ate and volum	e of water that	10
Erosion	Control						
Implem or stud	ients contro ies thereof.	ols intended for minim Score 0 – 10	nization of erosion	ו and/or sedimer	ntation to dov	vnstream waters;	5
Comme	ercial and R	ecreational Navigatic	on				
Project	or study er	nhances navigation on	the Minnesota R	iver. S	core 0 – 10		0
Public (	Outreach						
Based u site; div Sutton townh	upon willing versity of pr Place has r ome develo	gness of applicant to a ractices; potential edu nade the premises av opment all resident be	llow signage, tou cational opportu ailable for tours c come aware of tl	rs and public site nities. Score 0 – If previous projection The benefits of sto	visits; public 10 ct and because prmwater mar	visibility of the e it is a nagement.	8
2025 C	ost Share Ir	centive and Water Qu	uality Restoration	Program		Total Score =	= 53

Lower Minnesota River Watershed District