



# 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. D. - Chimney Pines 2019 Cost Share Project**

### **Prepared By**

Linda Loomis, Administrator

### **Summary**

Chimney Pines Homeowner's Association, in Eden Prairie, has made an application to the LMRWD Cost Share Program every year for four years. 2019 was the final phase of its project to improve a buffer around a stormwater pond in the center of the townhome development. The homeowners have methodically removed invasive species and replanted the area with native species. The final phase of the project removed grass and invasive species on a steep slope on the south end of the pond. The last phase was the largest area of all the projects. The Homeowner's Association asked for an extension of the deadline to complete the project because the amount weather conditions in 2019 did not allow for completion of the project. The Board extended the deadline to July 30, 2020.

The Board approved this application at the April 2019 Board meeting for an amount not to exceed \$2,100.00. The amount requested for reimbursement is \$2,129.17. The increase in the cost is due to the increase in plant material between 2019 and 2020. The Applicant did contact me about the increase and it was approved.

The project is now complete and the Association is requesting reimbursement for the costs. I visited the project June 30th and it turned out very well. A final report is attached along with receipts and documentation of the volunteer hours spent.

The Homeowners are very pleased with the results of the project. It attracts lots of pollinators and other wildlife that they have not seen in the area before.

### **Attachments**

Final report and receipts from Chimney Pines HOA

Final Report with pictures

Final Cost Share Worksheet

### **Recommended Action**

Motion to authorize payment of \$2,129.17 to reimburse applicant for expenses to complete the Cost Share project as proposed.

# Chimney Pines Homeowner's Association

## Pond Area Improvement Project Completion Narrative

Chimney Pines Homeowner's Association of Eden Prairie with the help of the Lower Minnesota River Valley Watershed District completed the fourth and final area around our rain run off retention pond on June 24, 2020.

In May of 2019 our committee started work on the fourth and final phase of our retention pond project. This phase was the largest, over 40,000 square feet, and the area with the most invasive vegetation. The area is a very steep hillside and with all of the heavy rains in the summer of 2019 we had to be very careful in how we staged removing invasive weeds to prevent soil erosion. Some of the invasive vegetation we removed included garlic mustard, Tatarian honeysuckle, buckthorn, grapevine, Reed canary grass, crown vetch, nightshade, Hoary allysum, field bindweed, white campion, common mullein and leafy spurge. As we removed invasive vegetation we covered the area with sheets of cardboard and held it in place with the dried vegetation we were removing. This method helped limit erosion but was very time consuming.

During this process we discovered many wonderful native plants including Joepye weed, Jewelweed, blueflag iris, sensitive fern, blue vervain, ironweed, yarrow, prairie onion, Common milkweed, rattlesnake master, wild bergamot, Golden Alexander and Soloman's seal. We tried to save as many of our great native finds as possible.

Our committee of workers is made up mostly of retirees and last summer several had health challenges which also slowed our progress on completing this phase of our project. We are most grateful to the Watershed for allowing us to extend our project completion date to the end of July 2020.

The City of Eden Prairie was giving residents a bare root sapling tree for Arbor Day 2019. Several committee members selected Redbud saplings which were planted around the pond area. Many of the saplings have survived which will help stop soil erosion and provide us with a beautiful spring blooming season for years to come.

In late April 2020 we bagged all of the dried invasive vegetation to prevent any chance of them reseeding the areas we wanted to plant. The sheets of cardboard had decomposed enough that it was easy to plant our new small native plants through them. We then covered the area between plants with ground up leaf mulch picked up last fall from our front yards and stored on premises over the winter. We hope this will slow down growth of the bindweed and other invasive weeds and help hold moisture until our new plants are established.

The committee worked weekdays and weekends tirelessly to complete this final phase of our rain run off retention pond project as well as maintaining our past projects.

The actual cost of the project is as follows:

Glacial Ridge Growers - plants	\$569.10
Glacial Ridge Growers - plants	638.95
Glacial Ridge Growers - plants	509.15
Out Back Nursery - shrubs	68.94
Out Back Nursery - tree	\$160.70
Home Depot - lawn bags	9.76
Home Depot - lawn bags	9.79
Home Depot - lawn bags & weed killer	33.67
Home Depot - red rosin paper (weed barrier)	75.11
Menards - lawn bags	7.87
Menards - bamboo canes	46.13
Subtotal	\$2,129.14
Total Labor - 514 hours @ \$18 per hour	\$9,252.00
Total Project Cost	\$11,381.14

Pictures of our work in process and the finished project will be sent by email.

We thank the Lower Minnesota River Valley Watershed District for all of your help over the past five years in order to help us complete this many phase project to improve water quality and stop erosion in our community. We also enjoy watching all the new varieties of pollinators, birds, and animals that come to enjoy the result of our hard work.



Order Date: 3/10/2020

Order # 5065

Ship Date: 5/16/2020

Customer # 1963

25132 250th Ave, Glenwood, MN 56334-236  
 Phone: (320) 634-0136

**Bill To:**

Chimney Pines Homeowners Assoc.  
 Judy Berglund  
 10542 Spyglass Drive  
 Eden Prairie, MN 55347  
 Phone: (952) 975-1960  
 Cell:  
 Fax:

**Ship To:**

Chimney Pines Homeowners Assoc.  
 Judy Berglund  
 10542 Spyglass Drive  
 Eden Prairie, MN 55347  
 P.O. #:  
 Comments: pickup at Richfield Garden Club

Item	Quantity	Price	Item Total
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**NATIVE WILDFLOWERS - SHADE (18-Count)**

Aquilegia canadensis, Columbine (18-Count)	1	\$29.95	\$29.95
Dicentra cucullaria, Dutchman's Breeches (18-Count)	0	\$29.95	\$0.00
Geranium maculatum, Wild Geranium (18-Count)	1	\$29.95	\$29.95
Mertensia virginica, Virginia Bluebells (18-Count)	0	\$29.95	\$0.00
Phlox divaricata, Wild Blue Phlox (18-Count)	1	\$29.95	\$29.95
Polemonium reptans, Jacob's Ladder (18-Count)	4	\$29.95	\$119.80
Stylophorum diphyllum, Celadine Poppy (18-Count)	2	\$29.95	\$59.90

**NATIVE HARDY FERNS (18-Count)**

Adiantum pedatum, Maidenhair Fern (18-Count)	2	\$39.95	\$79.90
Athyrium filix femina, Lady Fern (18-Count)	1	\$39.95	\$39.95

**NATIVE GRASSES, SEDGES and RUSHES - SHADE (18-Count)**

Carex pensylvanica, Common Oak Sedge (18-Count)	2	\$29.95	\$59.90
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**NATIVE GRASSES, SEDGES and RUSHES - SUN (18-Count)**

Andropogon scoparius, Little Bluestem (18-Count)	2	\$29.95	\$59.90
Koeleria cristata, June Grass (18-Count)	2	\$29.95	\$59.90

**Please Pay from this Invoice - No Statement Following**

**Payments Received**

5/14/2020 Credit Card	\$569.10
Payment Total	\$569.10

<b>Order Subtotal</b>	\$569.10
Early Order Discount	\$0.00
Other Discount	\$0.00
MN Sales Tax	\$0.00
Local Sales Tax	\$0.00
Delivery Charge	\$0.00
Fuel Surcharge	\$0.00
Other Charge	\$0.00
<b>Order Total</b>	\$569.10
<b>Balance Due</b>	\$0.00

MN Dept of Ag Approved Plant Production/Bee and Butterfly Friendly



Order Date: 3/10/2020  
 Ship Date: 5/23/2020

Order # 5066  
 Customer # 1963

25132 250th Ave, Glenwood, MN 56334-236  
 Phone: (320) 634-0136

**Bill To:**

Chimney Pines Homeowners Assoc.  
 Judy Berglund  
 10542 Spyglass Drive  
 Eden Prairie, MN 55347  
 Phone: (952) 975-1960  
 Cell:  
 Fax:

**Ship To:**

Chimney Pines Homeowners Assoc.  
 Judy Berglund  
 10542 Spyglass Drive  
 Eden Prairie, MN 55347  
 P.O. #:  
 Comments:

Item	Quantity	Price	Item Total
<b>NATIVE HARDY FERNS (18-Count)</b>			
Onoclea sensibilis, Sensitive Fern (18-Count)	1	\$39.95	\$39.95
<b>NATIVE WILDFLOWERS - SUNNY (18-Count)</b>			
Allium stellatum, Prairie Onion (18-Count)	1	\$29.95	\$29.95
Anaphalis margaritacea, Pearly Everlasting (18-Count)	1	\$29.95	\$29.95
Anemone patens wolfgangiana, Pasque Flower (18-Count)	2	\$29.95	\$59.90
Asclepias incarnata, Swamp Milkweed (18-Count)	2	\$29.95	\$59.90
Asclepias tuberosa, Butterfly Weed (18-Count)	3	\$29.95	\$89.85
Aster novae-angliae, New England Aster (18-Count)	1	\$29.95	\$29.95
Rudbeckia fulgida, Orange Coneflower (18-Count)	1	\$29.95	\$29.95
Rudbeckia hirta, Black-eyed Susan (18-Count)	1	\$29.95	\$29.95
Rudbeckia triloba, Brown-eyed Susan (18-Count)	0	\$29.95	\$0.00
Ruellia humilis, Wild Petunia (18-Count)	2	\$29.95	\$59.90
Silene regia, Royal Catchfly (18-Count)	1	\$29.95	\$29.95
Verbena stricta, Hoary Vervain (18-Count)	1	\$29.95	\$29.95
<b>NATIVE GRASSES, SEDGES and RUSHES - SUN (18-Count)</b>			
Sporobolus heterolepis, Northern Dropseed (18-Count)	4	\$29.95	\$119.80

**Payments Received**

<b>Order Subtotal</b>	\$638.95
Early Order Discount	\$0.00
Other Discount	\$0.00
MN Sales Tax	\$0.00
Local Sales Tax	\$0.00
Delivery Charge	\$0.00
Fuel Surcharge	\$0.00
Other Charge	\$0.00
<b>Order Total</b>	\$638.95
<b>Balance Due</b>	\$638.95

MN Dept of Ag Approved Plant Production/Bee and Butterfly Friendly



Order Date: 3/10/2020  
 Ship Date: 6/16/2020

Order # 5067  
 Customer # 1963

25132 250th Ave, Glenwood, MN 56334-236  
 Phone: (320) 634-0136

**Bill To:**

Chimney Pines Homeowners Assoc.  
 Judy Berglund  
 10542 Spyglass Drive  
 Eden Prairie, MN 55347  
 Phone: (952) 975-1960  
 Cell:  
 Fax:

**Ship To:**

Chimney Pines Homeowners Assoc.  
 Mississippi Market Parking Lot  
 1500 W. 7th St.  
 St. Paul, MN 55102  
 P.O. #:  
 Comments:

Item	Quantity	Price	Item Total
<b>NATIVE WILDFLOWERS - SUNNY (18-Count)</b>			
Chelone glabra, Turtlehead (18-Count)	1	\$29.95	\$29.95
Coreopsis lanceolata, Sand Coreopsis (18-Count)	2	\$29.95	\$59.90
Dalea purpurea, Purple Prairie Clover (18-Count)	1	\$29.95	\$29.95
Dodecatheon meadia, Midland Shooting Star (18-Count)	1	\$29.95	\$29.95
Gaillardia aristata, Blanket Flower (18-Count)	2	\$29.95	\$59.90
Geum triflorum, Prairie Smoke (18-Count)	0	\$29.95	\$0.00
Hibiscus laevis, Rose Mallow (18-Count)	1	\$29.95	\$29.95
Hypericum pyramidatum, Great St. John's Wort (18-Count)	1	\$29.95	\$29.95
Liatris pycnostachya, Prairie Blazing Star (18-Count)	1	\$29.95	\$29.95
Liatris spicata, Marsh Blazing Star (18-Count)	1	\$29.95	\$29.95
Lobelia cardinalis, Cardinal Flower-native (18-Count)	1	\$29.95	\$29.95
Lobelia siphilitica, Great Blue Lobelia (18-Count)	2	\$29.95	\$59.90
Lupinus perennis, Wild Lupine (18-Count)	1	\$29.95	\$29.95
Phlox pilosa, Prairie Phlox (18-Count)	2	\$29.95	\$59.90

<b>Order Subtotal</b>	\$509.15
Early Order Discount	\$0.00
Other Discount	\$0.00
MN Sales Tax	\$0.00
Local Sales Tax	\$0.00
Delivery Charge	\$0.00
Fuel Surcharge	\$0.00
Other Charge	\$0.00
<b>Order Total</b>	\$509.15
<b>Balance Due</b>	\$509.15

**Payments Received**

MN Dept of Ag Approved Plant Production/Bee and Butterfly Friendly

Customer Copy



**Out Back Nursery, Inc.**

15280 110th Street So. Hastings MN 55033

Ph: (651) 438-2771 Fax: (651) 438-3816

www.outbacknursery.com

Bill To: Judy Berglund  
Judy Chimney Pines Homeowner A

Description 1	Attribute	Size	Orig Price	Disc %Type	Qty	Price	Ext Price Tax
Red-Twigged Dogwood	15-18"	02	\$21.45		3	\$21.45	\$64.35 T
						Subtotal:	\$64.35
						Tax	7.13 % Tax: + \$4.59
						<b>RECEIPT TOTAL:</b>	<b>\$68.94</b>

Credit Card: \$68.94 XXXX5784 Visa  
Reference # 2000002220

Expiry Date: XX/XX Auth=05942D  
Entry: Swiped Merchant #\*\*\*\*29618

Signature \_\_\_\_\_

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

**PLEASE RETAIN FOR YOUR RECORDS**

It is an honor and a privilege to serve you.



11061

Customer Copy



**Out Back Nursery, Inc.**

15280 110th Street So. Hastings MN 55033

Ph: (651) 438-2771 Fax: (651) 438-3816

www.outbacknursery.com

**Bill To:** Judy Berglund  
Judy Chimney Pines Homeowner A

Description 1	Attribute	Size	Orig Price	Disc %Type	Qty	Price	Ext Price Tax
Autumn Brilliance #10			\$150.00		1	\$150.00	\$150.00 T
						Subtotal:	\$150.00
						Tax	7.13 % Tax: + \$10.70
						<b>RECEIPT TOTAL:</b>	<b>\$160.70</b>

Credit Card: \$160.70 XXXX5784 Visa  
Reference # 2000002272

Expiry Date: XX/XXAuth=07503D  
Entry: Manual Merchant #\*\*\*\*29618

**Signature** \_\_\_\_\_

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

**PLEASE RETAIN FOR YOUR RECORDS**

It is an honor and a privilege to serve you.



11130





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

13100 VALLEY VIEW ROAD  
EDEN PRAIRIE, MN 55344, (952)949-0982

2812 00009 52226 04/18/19 09:36 AM  
CASHIER FADUMO

851414002711 78#REDPAPER <A>  
78# RED ROSIN PAPER  
5@13.97 69.85

SUBTOTAL 69.85  
SALES TAX 5.26  
TOTAL \$75.11

XXXXXXXXXXXX5784 VISA USD\$ 75.11  
AID A0000000031010 TA  
AID A0000000031010 Visa Credit



2812 09 52226 04/18/2019 2601

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 90 07/17/2019

\*\*\*\*\*  
DID WE NAIL IT?

Take a short survey for a chance TO WIN  
A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 107553 104750  
PASSWORD: 19218 104741

Entries must be completed within 14 days  
of purchase. Entrants must be 18 or  
older to enter. See complete rules on  
website. No purchase necessary.



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

13100 VALLEY VIEW ROAD  
EDEN PRAIRIE, MN 55344, (952)949-0982

2812 00061 63653 08/12/19 03:47 PM  
SELF CHECK OUT

729928000496 RECYCLE BAG <A>  
30 GAL LAWN BAGS  
4@2.27 9.08

SUBTOTAL 9.08  
SALES TAX 0.68  
TOTAL \$9.76

XXXXXXXXXXXX5784 VISA USD\$ 9.76  
AID A0000000031010 TA  
AID A0000000031010 Visa Credit



2812 61 63653 08/12/2019 6513

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 90 11/10/2019

\*\*\*\*\*  
DID WE NAIL IT?

Take a short survey for a chance TO WIN  
A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 130407 127656  
PASSWORD: 19412 127595

Entries must be completed within 14 days  
of purchase. Entrants must be 18 or  
older to enter. See complete rules on  
website. No purchase necessary.



More saving.  
More doing.™

13100 VALLEY VIEW ROAD  
EDEN PRAIRIE, MN 55344, (952)949-0982

2812 00062 70102 09/16/19 11:16 AM  
SELF CHECKOUT

729923000496 RECYCLE BAG <A>  
30 GAL LAWN BAGS  
4@2.27 9.08

SUBTOTAL 9.08  
SALES TAX 0.68  
TOTAL \$9.76

XXXXXXXXXXXX5784 VISA USD\$ 9.76  
AUTH CODE 079700/4622951 TA  
AID A0000000031010 Visa Credit



2812 62 70102 09/16/2019 4972

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 90 12/15/2019

\*\*\*\*\*  
DID WE NAIL IT?

Take a short survey for a chance TO WIN  
A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 143305 140555  
PASSWORD: 19466 140493

Entries must be completed within 14 days  
of purchase. Entrants must be 18 or  
older to enter. See complete rules on  
website. No purchase necessary.



More saving.  
More doing.™

13100 VALLEY VIEW ROAD  
EDEN PRAIRIE, MN 55344, (952)949-0982

2812 00009 68750 09/26/19 01:29 PM  
CASHIER ROGER

729928000496 RECYCLE BAG <A>  
30 GAL LAWN BAGS  
5@2.27 11.35  
070183500949 RDUP QT 25% <A>  
ROUNDUP WEED&GRASS KLR QT CONC 19.97

SUBTOTAL 31.32  
SALES TAX 2.35  
TOTAL \$33.67

XXXXXXXXXXXX5784 VISA USD\$ 33.67  
AUTH CODE 02055D/4093163 TA  
AID A0000000031010 Visa Credit



2812 09 68750 09/26/2019 8508

RETURN POLICY DEFINITIONS  
POLICY ID DAYS POLICY EXPIRES ON  
A 1 90 12/25/2019

\*\*\*\*\*  
DID WE NAIL IT?

Take a short survey for a chance TO WIN  
A \$5,000 HOME DEPOT GIFT CARD

Opine en español

[www.homedepot.com/survey](http://www.homedepot.com/survey)

User ID: H89 140601 137798  
PASSWORD: 19476 137789

Entries must be completed within 14 days  
of purchase. Entrants must be 18 or  
older to enter. See complete rules on  
website. No purchase necessary.

*Attached*

Use Your  2%  
BIG CARD REBATE  
**MENARDS®**

**MENARDS-EDEN PRAIRIE**  
12600 Plaza Drive  
Eden Prairie, MN 55344

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 09/12/19

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



Sale Transaction

PAPER LAWN & LEAF BAGS		
6484947	4 @1.83	7.32
TOTAL		7.32
TAX HENNEPIN-MN 7.525%		0.55
TOTAL SALE		7.87
Visa Credit 5784		7.87
Auth Code:087780		
Chip Inserted		
a000000031010		
TC - 99c770b9f014f8b1		

TOTAL NUMBER OF ITEMS = 4

GUEST COPY

The Cardholder acknowledges receipt of goods/services in the total amount shown hereon and agrees to pay the card issuer according to its current terms.

THIS IS YOUR CREDIT CARD SALES SLIP  
PLEASE RETAIN FOR YOUR RECORDS.

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**Extra \$3/HR on Weekends**

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THANK YOU, YOUR CASHIER, Carter

9811 07 1771

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BIG CARD REBATE

**MENARDS®**

**MENARDS - RICHFIELD**  
7701 Nicollet Ave.  
Richfield, MN 55423

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 09/01/20

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



Sale Transaction

5 FT HEAVY DUTY BAMBOO		
2681271	10 @4.29	42.90
TOTAL		42.90
TAX HENNEPIN-MN 7.525%		3.23
TOTAL SALE		46.13
VISA CREDIT 5784		46.13
Auth Code:05222D		
Chip Inserted		
a000000031010		
TC - 3529acb6ed8a7c46		

TOTAL NUMBER OF ITEMS = 10

THE FOLLOWING REBATE RECEIPTS WERE  
PRINTED FOR THIS TRANSACTION:  
554

GUEST COPY

The Cardholder acknowledges receipt of goods/services in the total amount shown hereon and agrees to pay the card issuer according to its current terms.

THIS IS YOUR CREDIT CARD SALES SLIP

93424 10 0761

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Berglund	10542	4/17/19	2:00	4:30	2½
Lori Wamnelo	10528	4/18/19	3:30	4:30	1
Judy Berglund	10542	4/18/19	3:30	5:00	1½
Judy Berglund	10542	4/25/19	11:00	4:00	5hr
Judy Cowdery	10410	4/25/19	1:00	4:00	3
Judy Berglund	10542	4/26/19	1:00	4:00	3
Dean Cowdery	10410	4/26/19	3:00	4:00	1
Frank Berglund	10542	4/28/19	12:30	4:00	4½
Judy Berglund	10542	4/28/19	12:30	4:00	4½
DEAN COWDERY	10410	4/28/19	12:30	4:00	3½
BRIAN TAMMINEN	10533	4/28/19	1:00	4 -	3
MARY ANN TAMMINEN	10533	4/28/19	1:00	4 -	3
Judy Cowdery	10410	4/28	1:00	4:00	3
Mari Kaderma	10510	4/28	1:00	4:00	3
FRANK "	10560	4/28	1:00	4:00	3
Lori Wamnelo	10528	4/28	1:00	3:30	2½
<del>M</del>					
Jim Oliver	10548	4/28/19	2:00	4:00	2.0
Jim Oliver	10548	5/1/19	8:00	1:00	5.0
Jim Oliver	10548	5/15/19	9:00	2:00	5.0
Jim Oliver	10548	5/26/19	3:30	5:00	1.5
Judy Berglund	10542	5/26/19	3:30	6:30	3
Judy Cowdery	10410	5/26/19	3:30	6:30	3
Judy Berglund	10542	5/28/19	9:00	11:30	2½
Thelma Buss	10554	5/28/19	9:30	11:30	2
Shirley R. Rubin	10566	5/30/19	3:00	4:15	1¼

Sub Total - 72¼ hours

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Berglund	10542	5/30/19	3:00	4:15	1 1/4 hrs
Judy Berglund	10542	5/31/19	1:00	5:00	4 hrs
Judy Berglund	10542	6/1/19	10:30	3:30	5 hr
Judy Cowdery	10910	6/1/19	12:50	3:00	2 1/2
Dean Cowdery	10410	6/1/19	12:30	2:30	2
Mari Radermacker	10560	6/1/19	1:00	2:00	1 hr
Frank Radermacker	"	"	"	2:00	1 h
Mary Ann Tammin	10533	6/1/19	1:00	2:15	1 1/4
Brian Tammin	10533	6/1/19	1:00	2:00	1
Sori Wannebo	10528	6/1/19	1:00	2:30	1 1/2
Jim Clark	10548	6/1/19	1:00	2:30	1 1/2
Ann Bayliff	10542	6-1-19	12:30	3:30	4.0
Judy Berglund	10542	6/2/19	1:30	3:30	2 hrs
Judy Berglund	10542	6/3/19	8:30	12:30	4 hrs
Judy Berglund	10542	6/4/19	8:00	12:00	4 hr
Judy Berglund	10542	6/18/19	1:00	2:30	1 1/2 hrs
Judy Berglund	10542	6/25/19	9:00	2:30	5 1/2 hrs
Thelma Buss	10554	6/25/19	9:30	11:30	2 hr
Mari Radermacker	10560	6/25	1:00	2:20	1 hr 20 min
Frank Radermacker	"	"	12:45	2:20	1 hr 1/2
STEVE ISELIN	10566	6/25	1:30	2:45	1 1/4 hr
Thelma Buss	10554	7/8	9:30	12:30	3 hrs
Judy Berglund	10542	7/9	8:30	12:30	4 hrs
Judy Berglund	10542	7/11	8:30	5:30	9 hrs
Thelma Buss	10554	7/11	9:00	3:00	5 hrs
Sori Wannebo	10528	7/13	4:00	6:00	2 hrs

Sub-Total - 72 hours

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Berglund	10542	7/13	8:30	2:30	6 hrs
Jim Oliver	10548	7/17	3:30	5:00	2.5
Judy Berglund	10542	7/17	4:00	5:00	1 hr
Jim Oliver	10548	7/18	1:00	6:00	5 hr
Judy Berglund	10542	7/22	9:00	11:30	2 1/2 hr
STEVE ISSELIN	10566	7/22	9:00	11:30	2 1/2 hr
Judy Cowdell	10410	7/22	4:00	7:00	3
Dean Cowdell	10410	7/22	4:00	5:00	1
Judy Berglund	10542	7/23	9:00	11:30	2 1/2 hrs
Jim Oliver	10548	7/23	8:00	3:00	2 hr
Mari Rademacher	10560	7/24	1:00	3:00	2 hr
Frank Rademacher	10560	7/24	1:00	3:00	2 hr
Judy Berglund	10542	7/24	1:00	3:00	2 hr
STEVE ISSELIN	10566	7/24	1:30	3:00	1.5
Helma Buss	10554	7/27	2:00	3:00	1 hr.
Judy Berglund	10542	7/29	1:15	4:30	3 1/4
Dean Cowdell	10410	7/29	1:15	4:30	3 1/4
Judy Berglund	10542	7/31	3:00	5:00	2 hr
Judy Berglund	10542	8/14	1:00	4:30	3 1/2 hr
Jim Oliver	10548	8/2	11:00	4:00	5
Jim Oliver	10548	8/14	1:00	3:15	2.25
Helma Buss	10554	8/14	12:30	4:30	4 hrs
Judy Berglund	10542	8/21	12:30	2:30	2 hr
Helma Buss	10554	8/21	12:30	2:30	2 hr
Judy Berglund	10542	8/24	9:00	12:00	3 hrs
DEAN COWDELL	10410	8/24	9:00	<del>10:45</del>	<del>1 hr 45</del>

2:00 5

Sub-Total - 71 3/4 hours

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Cowdery	10410	8/24	9:00	2:00	5
Lori Wannelo	10528	8/24	9:00	12:00	3
Delma Buss	10554	8/24	9:00	12:00	3
Judy Berglund	10542	8/31	9:00	12:00	3
DEAN COWDERY	10410	8/31	9:00	12:00	3
JUDY COWDERY	10410	8/31	9:00	12:00	3
Delma Buss	10554	8/31	9:00	12:00	3
JIM OLIVER	10548	" "	"	"	"
Delma Buss	10554	9/3	1:45	4:30	2 <sup>3</sup> / <sub>4</sub>
Delma Buss	10554	9/4	1:00	2:30	1 <sup>1</sup> / <sub>2</sub>
Judy Berglund	10542	9/4	1:00	2:30	1 <sup>1</sup> / <sub>2</sub>
Judy Berglund	10542	9/7	9:00	12:00	3 hrs
STEVE ISSELIN	10566	9/7	9:00	11:45	2 <sup>3</sup> / <sub>4</sub>
DEAN COWDERY	10410	9/7	9:00	12:00	3 h
Delma Buss	10554	9/7	9:00	12:00	3hr
Lori Wannelo	10528	9/7	12:30	2:30	2hr
Judy Berglund	10542	9/17	11:00	1:00	2 hrs
Judy Cowdery	10410	9/18	4:00	5:00	1
Delma Buss	10554	9/18	4:00	5:00	1
Judy Berglund	10542	9/18	4:00	5:00	1
Judy Berglund	10542	10/8	9:00	3:00	4
STEVE ISSELIN	10566	10/8	9:00	11:30	2 <sup>1</sup> / <sub>2</sub>
Judy Cowdery	10410	10/8	10:00	11:00	1
Delma Buss	10554	10/9	11:00	3:00	4
Judy Berglund	10542	10/9	10:00	1:30	3 <sup>1</sup> / <sub>2</sub> hrs
Judy Cowdery	10410	10/8	2:30	4:00	1 <sup>1</sup> / <sub>2</sub>

Sub-Total = 70 hours

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Berglund	10542	10/18/19	2:30	4:00	1 1/2
STEVE ISELIN	10566	10/18/19	9:30	10:30	1
Judy Berglund	10542	10/19/19	11:00	4:00	5
Jim Cooper	10542	10/19	12:00	1:30	1 1/2
Thomas Buss	10554	10/24	1:00	2:00	1
Judy Berglund	10542	10/24	1:00	2:00	1
STEVE ISELIN	10566	10/29	1:00	3:00	2
Judy Berglund	10542	10/29	1:00	3:00	2
Judy Berglund	10542	4/5	2:00	5:00	3
STEVE ISELIN	10566	4/5	2:00	5:00	3
Judy Berglund	10542	4/6	3:00	5:30	2 1/2
STEVE BERGLUND	10542	4-6	3:00	5:30	2 1/2
Judy Berglund	10542	4/7	1:00	3:30	2 1/2
STEVE ISELIN	10566	4/7	1:00	2:00	1
STEVE BERGLUND	10542	4-7	2:00	3:00	1
Judy Berglund	10542	4/11	2:00	5:00	3
Judy Berglund	10542	4/17	1:00	4:00	3
STEVE ISELIN	10566	4/17	1:30	2:30	1
Judy Berglund	10542	4-18	11:00	3:00	4
Judy Berglund	10542	4/18	11:00	3:00	4
Judy Berglund	10542	5/4	11:00	4:00	5
Thomas Buss	10554	5/4	9:30	4:00	5 1/2
Judy Berglund	10542	5/8	10:30	12:00	1 1/2
Judy Berglund	10542	5/11	1:30	3:00	1 1/2
Judy Berglund	10542	5-11	1:30	3:00	1 1/2

Sub-Total = 60.5 hours  
11.5



Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Cowley	10910	5/16	2:00	3:00	1 hr
Judy Berglund	10542	5/16	11:00	4:00	5 hr
Steve Berglund	10542	5/15	2:00	4:00	2
Judy Berglund	10542	5/16	8:00	3:30	7 1/2 hr
Steve Berglund	10542	5/16	9:00	11:00	2
Donna Scott	10434	5/16	9:00	11:30	2 1/2
Mari Radermacher	10566	5/16	9:00	11:30	2 1/2
Frank Radermacher	10566	5/16	9:00	11:30	2 1/2
Siri Wannabo	10528	5/16	1:00	4:00	3 hr
Saavik Kundoor	10416	5/16	2:00	2:30	1/2
Rajitha Kundoor	10416	5/16	2:00	3:00	1
STEVE ISELIN	10566	5/18	1:00	3:00	2
Judy Cowley	10910	5/24	12:45	<del>2:45</del>	2
Judy Berglund	10542	5/24	12:45	3:45	3
Siri Wannabo	10528	5/24	1:00	4:00	3
Frank Radermacher	10566	"	1:30	3:30	2
Mari Radermacher	"	"	"	3:30	2
Judy Berglund	10542	5/25	1:00	5:00	4 hrs
Juliana Ward	10578	5/25	1:00	2:00	1 hr
STEVE ISELIN	10566	5/25	1:00	3:00	2
Steve Berglund	10542	5/25	2:00	4:00	2
Judy Berglund	10542	5/27	12:30	3:00	2 1/2
Delma Buss	10554	5/27	12:50	3:00	<del>2:00</del>
Barb Reilly	10503	5/27	1:00	3:00	<del>2:00</del>
Judy Berglund	10542	5/28	9:00	12:00	3 hr
Judy Berglund	10542	5/29	11:00	12:30	1 1/2

Sub Total = 63 hours

Spyglass Drive Pond Restoration  
Volunteer Work Hours

Name	House #	Date	Start Time	End Time	Total Hours
Judy Berglund	10542	5/30	10:30	2:00	3 1/2 hr
Thelma Buss	10554	5/30	1:00	3:00	2 hr
Thelma Buss	10554	5/28	9:30	3:30	6 hr
Judy Berglund	10542	5/31	1:00	3:00	2 hr
Judy Berglund	10410	6/3	1:00	3:00	2
STEVE ISELIN	10566	6/3	2:00	4:00	2
Thelma Buss	10554	6/3	12:00	3:00	3
Judy Berglund	10542	6/3	2:00	4:00	2
Judy Berglund	10542	6/4	9:00	2:00	5 hrs
Rajitha Kundoor	10416	6/4	9:00	10:00	1 hrs
Rajitha Kundoor	10416	6/5	10:00	11:00	1
Jim Oliver	10548	6/6	6:00	4:00	10 hrs
Judy Berglund	10542	6/10	10:00	4:00	6 hrs
Judy Berglund	10542	6/12	12:00	4:00	4 hrs
STEVE ISELIN	10566	6/12	1:00	2:30	1.5 hr
Judy Berglund	10542	6/13	1:00	4:30	3 1/2 hr
Lori Wannabo	10528	6/13	1:30	4:30	3 hrs
Judy Berglund	10542	6/14	10:00	3:00	5 hr
Judy Berglund	10542	6/15	9:00	12:00	3 hrs
Judy Berglund	10542	6/16	9:00	12:30	3 1/2 hrs
Maie Radermacher	10560	6/16	10:00	12:00	2 hrs
Jilbrana Ward	10578	6/16	10:30	12:00	1 1/2 hrs
Thelma Buss	10554	6/16	9:15	12:30	3 1/4 hrs
Barb Bieley	10503	6/18	9:00	10:00	1
Judy Bowdley	10410	6/18	9:00	12:00	3
Judy Berglund	10542	6/18	9:00	10:00	1

Sub. Total - 81 hours



# Chimney Pines Homeowners Association

## 2018 Cost Share

### Eden Prairie

Cost Share number 2018-CS-1



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### Project Status | Complete

The Board of Managers approved this project at the April 2019 meeting. This is the final phase of a project to add a perennial buffer around a storm water pond that received storm water from a townhome development of 50 homes. This area had become overgrown with invasive and other undesirable plant species. The project area included a steep slope.

The project completion date was extended to July 31, 2020, because weather conditions in 2019 did not allow for work to be completed by the original project deadline

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### Project Description

The first project was funded by the LMRWD in 2016 and the second in 2017. A third phase was completed in 2018. 2019 is the final phase of the project. The homeowners removed invasive and other undesirable species and with the completion of this project have replanted the entire shore-land around a regional storm water pond. This final phase was the most ambitious phase of the project. Residents have been able to address erosion caused by roof drains and sump pumps that drain to the pond by locating deep rooted plants in areas that have been subject to erosion.

This phase of the project covered a steep slope located on the south end of the pond that was planted with grass and crown vetch; a species that was used for erosion control and has become invasive. The homeowners replaced the grass and crown vetch with native prairie that will improve water quality in the pond and reduce maintenance needs.

Hennepin County has used this project on tours for new students in the Master Water Steward program. They use it as example of what can be done by volunteers. I visited the site June 30th and the project has turned out extremely well. The homeowners say the water quality in the pond continues to improve in clarity and has noticeably less algae growth.

The Homeowners have been maintaining the previous plantings, which are doing very well. The residents have reported seeing lots of wildlife that they have not seen before, turtles (including a snapping turtle) wood ducks, snakes, salamanders, many different varieties of birds and of course, deer and raccoons.

The Board has been invited to visit the project



Volunteers planting after vegetation was killed. Vegetation was killed by placing red rosin paper down and covering it with yard waste. Residents collected yard waste from the lawn service hired to maintain the lawns.



Volunteers planting



Some native species were planted along the shore-line years ago. Those plants that still existed are now thriving, with the invasive species removed



The residents identified plants that were desirable. Those plants were left in place and new diverse native species were inter-planted.



Residents created a trail around the pond so they would have access to maintain the area and also so they could enjoy the area. They have said it is a favorite spot for grandchildren.

Here they used trees to create a terrace for the trail.



More inter-planting



Close up of plantings of a native sedge



Chicken wire is used to protect a Redbud tree from deer



2019 Cost Share Worksheet - Chimney Pines Homeowners Association

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

Service Provider	Task	# Hours	Rate/Hour	Requested Funds from LMRWD	Matching/In-Kind Funds	Total
Volunteer	Clearing, gubbing and planting	514	\$12.00		\$ 6,168.00	\$ 6,168.00
<b>Total:</b>				\$ -	\$ 6,168.00	\$ 6,168.00

Project Materials

Material description	Unit Cost	Total # of Units	Requested funds from LMRWD	Matching/In-Kind Funds	Total
Glacial Ridge Growers			\$ 569.10	\$ -	\$ 569.10
Glacial Ridge Growers			\$ 638.95	\$ -	\$ 638.95
Glacial Ridge Growers			\$ 509.15		\$ 509.15
Out Back Nursery			\$ 68.94		\$ 68.94
Out Back Nursery			\$ 160.70		\$ 160.70
Lawn Bag, weed killer and red rosin paper			\$ 128.33		\$ 128.33
Lawn Bags and bamboo canes			\$ 54.00		\$ 54.00
<b>Total:</b>			\$ 2,129.17	\$ -	\$ 2,129.17

Total Requested Funds from LMRWD*:	\$ 2,129.17 (A)
Total Match/In-Kind Funds:	\$ 6,168.00 (B)
Project Total:	\$ 8,297.17 (C)

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