



Grant Work Plan

High Potential Zone - Lawns to Legumes Demonstration Neighborhood 2020

Grant Title: Chisago Rusty Patch Project

Grant ID: C20-8973

Grantee: Chisago SWCD

Fiscal Agent: Chisago SWCD

Grant Day-to-Day Contact: Jacquelynn Olson

Grant Award (\$): \$40,000.00

Required Match (%): 10

Required Match (\$): \$4,000.00

Grant Execution Date: 04/10/2020

Grant End Date: 12/31/2022

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$40,000.00	\$40,000.00	\$0.00
Match Funds	\$8,500.00	\$59,297.21	(\$50,797.21)
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$48,500.00	\$99,297.21	(\$50,797.21)

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

Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Administration C20-8973	Administration/Coordination	Current State Grant	Demonstration Neighborhood Grant	\$2,000.00	\$2,200.34	(\$200.34)	N
Education/Outreach C20-8973	Education/Information	Current State Grant	Chisago Rusty Patch Project	\$500.00	\$500.00	\$0.00	N
Installed Projects C20-	Special Projects	Local Fund	LID Match	\$5,500.00	\$18,275.45	(\$12,775.45)	Y

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
8973							
Installed Projects C20-8973	Special Projects	Current State Grant	Demonstration Neighborhood Grant	\$30,000.00	\$29,799.66	\$200.34	N
Installed Projects C20-8973	Special Projects	Landowner Fund	Landowner Match	\$3,000.00	\$41,021.76	(\$38,021.76)	Y
Technical Assistance C20-8973	Technical/Engineering Assistance	Current State Grant	Demonstration Neighborhood Grant	\$7,500.00	\$7,500.00	\$0.00	N

Grant Activities

Activity Name: Administration C20-8973						
Activity Category: Administration/Coordination					Staff time?: Yes	
Description: SWCD staff time spent on reporting requirements and contracting for the Demonstration Neighborhood Grant.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Demonstration Neighborhood Grant	\$2,000.00	\$2,200.34	(\$200.34)	10/31/2022	N

Actual Results

As of July 1, 2020

Program management, create program log to track funding and match. Review program applications prior to site visits, create landowner files and contracts. Create RBA for board meeting to request contract approval.

As of October 1, 2020

Admin includes program management, contracting/invoicing work for projects and eLink reporting

As of December 1, 2020

Admin includes program management, contracting/invoicing work for projects and eLink reporting

As of April 1, 2021

Admin includes program management, contracting new projects

As of September 1, 2021

Admin includes program management, budgeting and contracting new projects

As of Dec. 1, 2022

Admin time was spent contracting final projects and reporting

Activity Name: Construction C20-8973

Activity Category: Agricultural Practices

Staff time?: No

Description: This activity includes cost share funds for site prep, eligible materials, and installation of native plants for Lawns to Legumes BMPs to establish RPBB habitat in the High Potential Zone of Taylors Falls and High Priority Area of Chisago Lakes Chain of Lakes.

Actual Results

Activity Name: Education/Outreach

Activity Category: Education/Information

Staff time?: No

Description: Educational efforts will focus on increasing community knowledge about RPBB, pollinators, habitat needs, and risks to pollinator survival. Landowner education will coincide with every project installed. What the RPBB needs to survive, how each native species installed helps a pollinator, how best to care for those plants from one year to the next, and how landowners may make their property more pollinator friendly. The community impact will be just as great as the habitat established. Landowners will take pride in their participation in the projects because it is not only beautiful but for a cause they care about. There will be signs to display their projects so they can boast to their neighbors about what they have created and why.

Actual Results

Activity Name: Education/Outreach C20-8973

Activity Category: Education/Information

Staff time?: Yes

Description: Educational efforts will focus on increasing community knowledge about RPBB, pollinators, habitat needs, and risks to pollinator survival. Landowner education will coincide with every project installed. What the RPBB needs to survive, how each native species installed helps a pollinator, how best to care for those plants from one year to the next, and how landowners may make their property more pollinator friendly.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Chisago Rusty Patch Project	\$500.00	\$500.00	\$0.00	05/01/2020	N

Actual Results

As of July 1, 2020

Created educational program materials to use on site visits.

Activity Name: Installed Projects C20-8973

Activity Category: Special Projects

Staff time?: No

Description: This activity includes cost share funds for site prep, eligible materials, and installation of Lawns to Legumes BMPs to establish RPBB habitat and improve water quality in the High Priority Area of Chisago Lakes Chain of Lakes and High Potential Zone of Taylors Falls. With \$30,000 in project cost share, between 24 and 52 projects that help improve connectivity and provide habitat for the RPBB can be installed. A combination of meadows, pocket plantings, bee lawns, and flowering trees/shrubs is planned and will be installed by contractors or the landowners themselves. The total number of projects installed will depend on size, materials used, and landowner capabilities. Each project will have at least three blooming plants per season as feasible, a five year contract with each landowner which will state that project maintenance is the responsibility of the landowner. Landowners that complete installation work themselves can count their time as match (\$25/hr) for the grant funds they will receive. Landowners will be reimbursed up to 90% of the project cost because they are in the L2L high priority area. Match may also be provided as cash used towards the install of the project. The two listed match sources are from the landowners of installed projects, providing up to 10% match for their project in either cash or in-kind work; and the Local Lake Improvement District for projects benefiting water quality. The LID is a strong partner and provides funds to the SWCD for water quality improvement projects annually, some of this funding will be allocated to the L2L program for shoreline buffers.

Updated 4/4/22:

Non-shoreline landowners within the priority one zone of the Chisago Lakes watershed will now be eligible to install pollinator projects. All L2L project types are eligible. This will be reflected in the "actual results" section of eLink, showing what projects are actually installed.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Demonstration Neighborhood Grant	\$30,000.00	\$29,799.66	\$200.34	12/06/2022	N
Local Fund	LID Match	\$5,500.00	\$18,275.45	(\$12,775.45)	12/06/2022	Y
Landowner Fund	Landowner Match	\$3,000.00	\$41,021.76	(\$38,021.76)	12/06/2022	Y

Actual Results

As of October 1, 2020

5 projects have successfully been installed to establish shoreline pollinator buffers on Green Lake.

As of December 1, 2020

6 projects have successfully been installed to establish shoreline pollinator buffers on Green Lake.

As of July 1, 2021

2 new projects were successfully installed. A shoreline buffer on spider lake and a pocket garden in Taylors Falls. 13 other projects have been approved and are being installed this season.

As of January 1, 2022

Several projects were granted extensions because of the drought and air quality this growing season. They made it very difficult to work in and plant successfully. One project was installed late fall to complete a dormant seeding on a shoreline. Two landowners have been sent contracts for next spring.

As of April 1, 2022

Two landowners have signed cost share contracts to install shoreline buffer projects in 2022. Jenni Runte and Diane Maine.

As of June 29th, 2022

The Weiss shoreline buffer was completed and so was the Reilly pocket garden in Franconia.

As of September 30th, 2022

Three projects have been completed. One shoreline buffer and two pocket gardens. There is a total of 5 projects to be completed yet before the end of the year.

As of December 9th, 2022

All projects under this grant were completed.

Activity Action Name:	Emily Turgeon	Activity Count:	1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units:	400 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan:	5 Years
Practice Description:	Native buffer just above newly installed riprap.	Install Date:	10/12/2022
		Mapped:	Yes

Activity Action Name:	Kylie Osterbauer	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 500 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	pollinator garden around pond	Install Date: 11/08/2022
		Mapped: Yes

Activity Action Name:	Diane Maine	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 1980 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer with native plugs and no-mow dock access	Install Date: 11/08/2022
		Mapped: Yes

Activity Action Name:	Amy Harrison	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 4464 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer with native plugs	Install Date: 10/05/2022
		Mapped: Yes

Activity Action Name:	Sanna Raedeke	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 500 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer with native plugs	Install Date: 11/08/2022
		Mapped: Yes

Activity Action Name:	Gary Ledford	Activity Count: 1
Practice Type:	725M - Pollinator Meadow	Size/Units: 0 - Acres
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	pollinator seeding at new residential construction	Install Date: 11/13/2022
		Mapped: Yes

Activity Action Name:	Lynn Stoltz	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 411 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Chisago Lake shoreline buffer	Install Date: 09/21/2021
		Mapped: Yes

Activity Action Name:	Scott & Jane Weiss	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 1496 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer on North Center Lake	Install Date: 05/25/2022
		Mapped: Yes

Activity Action Name:	Jenni Runte	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 4070 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer on hillside with path down to dock	Install Date: 09/26/2022
		Mapped: Yes

Activity Action Name:	Dean Snyder	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 400 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	hillside garden	Install Date: 08/26/2022
		Mapped: Yes

Activity Action Name:	Nick Arens	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 200 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Small native pocket garden at the end of driveway	Install Date: 06/04/2021
		Mapped: Yes

Activity Action Name:	Paul & Sandy Fladeboe	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 7000 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer that goes up a large hillside	Install Date: 06/10/2021
		Mapped: Yes

Activity Action Name:	Seth Matters (Home)	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 200 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Short sunny pollinator garden	Install Date: 07/28/2021
		Mapped: Yes

Activity Action Name:	Seth Matters (Rental)	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 300 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shade garden surrounding large old maple tree	Install Date: 07/28/2021
		Mapped: Yes

Activity Action Name:	Su Leslie	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 150 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Small pocket garden in front yard	Install Date: 07/12/2022
		Mapped: Yes

Activity Action Name:	Leo Dery	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 700 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Native shoreline buffer planted with plugs and mulch	Install Date: 08/13/2020
		Mapped: Yes

Activity Action Name:	Dan Lydon	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 6000 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Landowner hired contractor to prep site and seed native mixes along shoreline and up hill	Install Date: 11/19/2021
		Mapped: Yes

Activity Action Name:	Scott Noland	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 1000 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer on south center lake	Install Date: 09/08/2021
		Mapped: Yes

Activity Action Name:	Michele Carlson	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 950 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer on Kroon Lake	Install Date: 09/30/2021
		Mapped: Yes

Activity Action Name:	Gayle Prest	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 300 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Pollinator garden in yard/patio	Install Date: 09/03/2021
		Mapped: Yes

Activity Action Name:	Jean Kubitschek	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 200 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Pollinator garden near patio	Install Date: 09/03/2021
		Mapped: Yes

Activity Action Name:	Maeve Reilly	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 120 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Rectangle pocket garden with native plants in the yard	Install Date: 06/28/2022
		Mapped: Yes

Activity Action Name:	Ryan Olson	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 840 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Shoreline buffer on Green Lake	Install Date: 09/20/2020
		Mapped: Yes

Activity Action Name:	Cindy Landeen	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 700 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Native shoreline buffer on Green Lake	Install Date: 08/13/2020
		Mapped: Yes

Activity Action Name:	Joyce Wilking	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 1100 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Native shoreline buffer with shredded hardwood mulch	Install Date: 08/13/2020
		Mapped: Yes

Activity Action Name:	Dawn Jaehnke	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 2000 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Native buffer planting with shredded hardwood mulch	Install Date: 08/13/2020
		Mapped: Yes

Activity Action Name:	Shravan Iyer	Activity Count: 1
Practice Type:	721M - Native Pocket Planting: Shoreline Buffer	Size/Units: 900 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Native shoreline buffer with coco blanket	Install Date: 08/13/2020
		Mapped: Yes

Activity Name: Technical Assistance C20-8973

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: SWCD staff time on site visits with interested landowners, project planning, inspection and project follow up. Each potential project will be assessed by technical staff and proceeded with on a case by case basis depending on the level of assistance and guidance each landowner needs. Each landowner will sign an operation and maintenance plan, agreeing to maintain the projects for the minimum five years. The operation and maintenance plans will provide guidance on when and how to best maintain the native plants used in the projects.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Demonstration Neighborhood Grant	\$7,500.00	\$7,500.00	\$0.00	10/01/2021	N

Actual Results

As of July 1, 2020

Provided program materials to Green Lake Association to distribute to members. Met with interested landowners (6), explained program requirements and discussed project options.

As of October 1, 2020

Assisted landowners with plant layout for projects being installed. Five projects were installed and paid for through this program. Conducted one site visit in TF and one on Kroon Lake where a landowner signed a program contract.

As of December 1, 2020

A 6th project was installed on Green Lake. Signs were given out to landowners with completed projects. Three site visits were completed in Franconia (Taylors falls priority area) and two more site visits were completed on Kroon Lake.

As of April 1, 2021

Technical assistance provided to landowners interested in the program by providing resources to prep for projects and creating plant lists for individual sites.

As of July 1, 2021

Staff provided technical assistance on contracted and possible projects to conduct site visits.

As of October 1, 2021

Staff provided technical assistance on contracted projects, project checkouts and site visits