



# Grant Progress Report

## High Potential Zone - Lawns to Legumes Demonstration Neighborhood 2022

**Grant Title:** Rusty Patch - Mora, Quamba

**Grant ID:** C22-0280

**Grantee:** Kanabec SWCD

**Fiscal Agent:** Kanabec SWCD

**Grant Day-to-Day Contact:** Deanna Pomije

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

**Required Match (%):** 10

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

**Grant Execution Date:** 05/17/2022

**Grant End Date:** 05/01/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$40,000.00	\$16,853.10	\$23,146.90
Match Funds	\$8,158.00	\$6,746.66	\$1,411.34
Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$48,158.00</b>	<b>\$23,599.76</b>	<b>\$24,558.24</b>

\*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?
Project Adm. & Reporting	Administration/Coordination	Current State Grant	Rusty Patch - Mora, Quamba	\$2,000.00	\$2,776.34	(\$776.34)	N
Citizen Engagement, Outreach / Education	Education/Information	Current State Grant	Rusty Patch - Mora, Quamba	\$4,000.00	\$552.71	\$3,447.29	N
SWCD Staff Time	Project Development	Local Fund	Local Funds	\$5,714.00	\$4,099.49	\$1,614.51	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>
Project Development	Project Development	Current State Grant	Rusty Patch - Mora, Quamba	\$10,500.00	\$8,611.43	\$1,888.57	N
Project (seeding/planting) Installation	Special Projects	Current State Grant	Rusty Patch - Mora, Quamba	\$23,500.00	\$4,912.62	\$18,587.38	N
Project (seeding/planting) Installation	Special Projects	Landowner Fund	Landowner Match	\$2,444.00	\$2,647.17	(\$203.17)	Y

### Grant Activities

#### Activity Name: Citizen Engagement, Outreach / Education

**Activity Category:** Education/Information **Staff time?:** No

**Description:** SWCD staff time and activity expenses associated with engaging with citizens, stakeholders, landowners and partners in the promotion, planning, implementation and evaluation process of the overall project, as well as providing outreach, education and networking with the public, about the project goals and objectives. For promotion may use news releases, newsletter / newspaper articles, fact sheets, field trips, workshops, speakers, brochures, social media postings, mailings and presentations with partners.

#### 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	Rusty Patch - Mora, Quamba	\$4,000.00	\$552.71	\$3,447.29	12/29/2023	N

## Actual Results

2022 Q2: Initially our local paper featured an article on this new grant funding available for pollinator habitat development resulting in at least 25 new interested contacts within a 2-week span.

2022 Qtr.3: Attended a pollinator workshop hosted by a collaborating partner. Contributed toward the conversation in promoting the development of pollinator habitat, including their establishment and continued maintenance.

2022 Qtr. 4: Minimal outreach with interested landowners. 2023 Qtr. 3:

Reached out to a landowner on Fish Lake with an interest in a pollinator pocket garden as part of their interest in shoreland restoration work. Awaiting a signed contract.

2023 Qtr. 4:

Reached out to landowners from our spring tree sale that purchased pollinator plants, encouraging them to report their pollinator plantings and receive a lawn to legumes sign to advertise their efforts to inspire more plantings.

## Activity Name: Project (seeding/planting) Installation

**Activity Category:** Special Projects

**Staff time?:** No

**Description:** Establishment of 10-12 new pollinator project sites or enhance habitat of existing native sites for pollinators. Individual landowner projects to be funded up to \$1,500 each of eligible expenses.

- Smaller site goal 8,000 – 10,000 square feet
- Larger site goal: 12-20 acres

To include any of the following project types: native pocket plantings, pollinator lawns, pollinator meadows or tree/shrub plantings. May entail community projects (funded up to \$5,000 each) sought with the Mora School and within the County Fairgrounds in conjunction with one of our partners. Sites within the focus area for Rusty Patch Bumble Bee will be eligible for 90% funding.

### 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>
Landowner Fund	Landowner Match	\$2,444.00	\$2,647.17	(\$203.17)	11/21/2023	Y
Current State Grant	Rusty Patch - Mora, Quamba	\$23,500.00	\$4,912.62	\$18,587.38	11/28/2023	N

## Actual Results

2022 Qtr.3: A pollinator tree planting has been completed with one project (L2L.2022.02) with a planned dormant three-acre pollinator meadow planting planned for Nov. 2022.

2022 Qtr. 4: Nothing to report.

2023 Qtr. 2: Contract #L2L.2022.02 130,680 square feet of pollinator meadow seeded. Besides the 6 fruit trees planted last fall, 2022, they have now completed a 3-acre meadow pollinator planting using the pollinator NE seed mix. The seed was drilled 5/23/23 into a previous soybean field with winter wheat as a companion crop. A site visit on 6/7/23 showed the winter wheat and legumes growing already. A ~50-foot buffer of native grasses was planted between the crop field to the north and this adjacent meadow planting.

Contract #L2L.2022.01, 4,400 square feet pocket planted. Pollinator forb plants were planted this spring 2023 into a 4,400 square foot native grass area adjacent bee hives and a hard cider tasting shed, which the public frequents. The planted areas have been flagged and watering continues as we are a bit dry.

2023 Qtr. 3: Contract # L2L.2022.03:

A pollinator pocket garden (360 square feet) was planted using 55 potted plants. A border was built around the garden and along the slope. The planting had to contend with tough clay soils. To combat weeds mulch and on-site fabric was installed.

2023 Qtr. 4:

Contract # L2L.2022.03:

Paid out a correction of \$41.26 on their previous project payment. This now accounts for the earned match in labor.

Contract # L2L.2023.05:

Completed a 2-acre pollinator meadow planting with a landowner using a consultant. No-till seeded in the fall of 2023. The landowner did the herbicide site preparation on his own with consultation.

Activity Action Name:	Contract L2L.2022.03	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 362 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	pocket garden planted 200 ft. from water body	Install Date: 08/16/2023
		Mapped: Yes

Activity Action Name:	Contract # L2L.2023.05	Activity Count: 1
Practice Type:	725M - Pollinator Meadow	Size/Units: 2 - Acres
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	no-till seeded a pollinator meadow	Install Date: 10/23/2023
		Mapped: Yes

Activity Action Name:	Contract L2L.2022.02	Activity Count: 1
Practice Type:	723M - Beneficial Trees and/or Shrubs	Size/Units: 86 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Planted 2 trees and 4 shrubs	Install Date: 08/16/2022
		Mapped: Yes

Activity Action Name:	Contract L2L.2022.02	Activity Count: 1
Practice Type:	725M - Pollinator Meadow	Size/Units: 3 - Acres
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	3-acres pollinator meadow	Install Date: 05/23/2023
		Mapped: Yes

Activity Action Name:	Contract L2L.2022.01	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 4400 - Cfu/Yr
TA Provider/JAA:	SWCD	Lifespan: 5 Years
Practice Description:	Pollinator pocket garden planted with 295 forb plants, near a bee hive area and a public cider tasting shed on a farm, frequented by the public.	Install Date: 06/21/2023
		Mapped: Yes

## Activity Name: Project Adm. & Reporting

**Activity Category:** Administration/Coordination

**Staff time?:** No

**Description:** Activities included time tracking, grant budget tracking and organization, grant reporting and landowner contract management.

### 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	Rusty Patch - Mora, Quamba	\$2,000.00	\$2,776.34	(\$776.34)	12/29/2023	N

### Actual Results

2022 Q2: Commenced landowner contract management and developed a process with our board on ranking interested landowners, as we expect more interest than we have funds.

2022 Qtr.3: Developed three project funding contracts with landowners. A detailed explanation of ineligibility was provided to a landowner with an individual pollinator grant not eligible for our pollinator grant funding.

2022 Qtr. 4: Continue quarterly grant reporting as required.

2023 Qtr. 2: Continue quarterly grant reporting as required and reconciled previous quarterly reports on this grant with BWSR staff. 2023 Qtr. 3: Quarterly reporting organized and completed for 2023 Qtr. 2 & in part for Qtr. 3.

2023 Qtr. 4:

Quarterly reporting organized and completed for 2023 Qtr. 3

## Activity Name: Project Development

**Activity Category:** Project Development

**Staff time?:** No

**Description:** This activity includes SWCD staff time in lining up and coordinating projects with landowners, presenting project to boards, initial site visits, field work (survey, site prep. installation), conservation planning, permitting coordination, designing (site prep. planting/seeding and erosion control plans). Coordination of design plan with landowners and contractors (pre-construction meetings).

### 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	Rusty Patch - Mora, Quamba	\$10,500.00	\$8,611.43	\$1,888.57	12/29/2023	N

## Actual Results

2022 Q2: Commenced interested landowner contacts / follow-up and site visits to view and discuss interested habitat projects, explaining the program, option and how to directions. Two site visits already have individual L2L grants, just provided technical assistance.

2022 Qtr.3: Three contracts for project funding have been developed, encumbering \$3,976.50. Three more contracts are in development with a potential list of interested landowners up to a total of 16 landowners interested in projects. One includes the City of Mora for a high-profile public pollinator pocket garden in the center of Mora.

2022 Qtr. 4: Project development continues with interested landowners. Two contracts in development with continued client contacts for further planning in preparation for spring planting in 2023. Wrote a pollinator meadow seeding plan. Landowners meant to plant this fall but unable to rent drill, so now plan to install next spring, 2023.

2023 Qtr. 2: Stepped up project development this quarter prepping for spring/summer planting and working to sign more interested clients up with Lawns to Legumes contracts for funding. Two contracts from 2022 have been fully planted and reimbursed with grant funds. The third contract from 2022 has started planting pollinator forbs for their pocket garden, but still anticipates planting more. With the added interest in planting pollinators from this program our SWCD's seasonal tree sale also sold more pollinator flats to a total of 16 people this year. Plan to reach out to these individuals about recording their pollinator planting and possible sign placement, promoting these plantings even more. Still in contact with the City of Mora on a pollinator and rain garden planting adjacent to a newly built gazebo, across from City Hall, awaiting to sign a contract. Another client, just south of Mora seeking to 5 areas to plant pollinators purchased materials ahead of signing a contract. Much time was spent in this project development. They are still planting pollinators, except without funding. In development with another very interested client west of Mora seeking to plant a 2-acre pollinator meadow. Another 6-10 individuals are in the queue for contacting and continued project development. A total of 18 site visits have been done to date.

2023 Qtr. 3:

Project development this quarter included work that involved the signing of two new contracts for pollinator projects. One for a 2-acre pollinator meadow, with plans for a dormant seeding this fall. The second contract is with the City of Mora for a pollinator rain garden, in the heart of Mora, just outside City Hall. The plan is to plant this one immediately. Another site visit was conducted with a master gardener with an interest in planting a newly acquired piece of land into a prairie pollinator meadow. Awaiting a signed contract. A dormant seeding would be planned here. Time was limited due to losing our Conservation Technician and having to pick up this workload also.

2023 Qtr.4:

Provided technical assistance and contracting for the completed 2-acre pollinator meadow seeding. This included 3 site visits and the completion of an operation and maintenance plan.

Under contract # L2L.2022.01 - Provided technical assistance on site prep. and seeding on an additional 0.3-acre site. Here they used clear plastic to kill the existing vegetation in an apple orchard and broadcast seeded it in the fall of 2023.

Organized a site visit (11/23) with a known Master Gardener to discuss seeding down pollinators onto some newly acquired land. The timing did not have worked for them to allow enough time for proper site preparation.



## Activity Name: SWCD Staff Time

**Activity Category:** Project Development

**Staff time?:** No

**Description:** SWCD staff time (overhead expenses) in project development with landowners, grant administrative reporting and outreach and education all in promoting pollinator habitat development for the Rusty Patch Bumble Bee.

### 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>
Local Fund	Local Funds	\$5,714.00	\$4,099.49	\$1,614.51	12/29/2023	Y

### Actual Results

Overhead from staff time on this grant - towards match.

2023 Qtr. 1: Continued organizing interested pollinator clients and working to contact them to develop quick cost estimates for planned plantings in preparation for contract signing. A couple have decided against planting or have completed the work on their own for various reasons. Plan to report some of this as completed without funds provided. Two additional clients reached out to us for potential funding on plantings; one shoreland site and another for a larger meadow planting. Continue to work through prioritized list of clients for project development and contracting of funds in preparation for 2023 spring / summer plantings. Three pollinator projects are encumbered with funds for total of \$3,976.50. Three others are in development with eleven more interested landowners in the que.

SWCD staff time towards this grant's match (overhead expenses) in working on this lawns to legumes grant doing grant administration, project development and citizen outreach.