



Grant All-Detail Report

Lawns to Legumes Demonstration Neighborhood 2020

Grant Title - Carlton SWCD-2020 Lawns to Legumes

Grant ID - C20-9433

Organization - Carlton SWCD

Original Awarded Amount	\$40,000.00	Grant Execution Date	4/9/2020
Required Match Amount	\$10,000.00	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Alyssa Alness
Current Awarded Amount	\$40,000.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$40,000.00	\$13,929.64	\$26,070.36
Total Match Amount	\$10,050.00	\$10,000.00	\$50.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$50,050.00	\$23,929.64	\$26,120.36

*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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Administration	Administration /Coordination	Current State Grant	Carlton SWCD-2020 Lawns to Legumes	\$2,800.00	\$1,275.12	1/12/2021	N
Education/Outreach	Education/Information	Current State Grant	Carlton SWCD-2020 Lawns to Legumes	\$6,000.00	\$2,069.46	1/12/2021	N
Education/Outreach	Education/Information	Local Fund	Local Grant	\$5,000.00	\$5,000.00	6/11/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Installed Projects	Special Projects	Current State Grant	Carlton SWCD-2020 Lawns to Legumes	\$15,000.00	\$295.00	10/2/2020	N
Installed Projects	Special Projects	Landowner Fund		\$50.00			Y
Project Development	Project Development	Current State Grant	Carlton SWCD-2020 Lawns to Legumes	\$5,000.00	\$4,609.98	1/12/2021	N
Project Development	Project Development	Local Fund	Local Grant	\$5,000.00	\$5,000.00	6/11/2020	Y
Technical Assistance	Technical/Engineering Assistance	Current State Grant	Carlton SWCD-2020 Lawns to Legumes	\$11,200.00	\$5,680.08	1/12/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
725M - Pollinator Meadow	1	1	0.5 AC	0.5 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	4.60	TONS/YR
SEDIMENT (TSS)	2.20	TONS/YR
PHOSPHORUS (EST. REDUCTION)	3.00	LBS/YR

Grant Activity

Grant Activity - Administration		
Description	Reporting, reimbursement on program, collecting receipts, correspondence	
Category	ADMINISTRATION/COORDINATION	
Start Date		End Date
Has Rates and Hours?	Yes	
Actual Results		

Grant Activity - Education/Outreach

<p>Description</p>	<p>We will be working with our many partners to do education and outreach. The Carlton Soil & Water Conservation District, Oldenburg Arts & Cultural Community (OACC), Xerces Society, and other local partners will establish the Northeastern Minnesota Bee Friendly Corridor (NMBFC). NMBFC builds on the unique character of community members of this region, including sustainable farmers, conservationists, outdoor enthusiasts, artists and culture bearers who value the natural world that is abundantly and irreplaceably around us. SWCD has a prominent presence in Carlton County with strong relationships with landowners, tribal and municipal units of government, schools, and organizations. OACC, a Carlton County- based nonprofit organization- focuses on locally inspired, arts-activated community development. Xerces Society- a national leader in pollinator conservation. A Steering Committee chaired by Carlton SWCD will be created to guide this program. Dedicated members from supporting partners will ensure (1) successful and impactful pollinator habitat projects and (2) community building and healing, using this program as an opportunity and bridge for connection and collaboration. At least two Bee Friendly Yard Workshops will be held at a central location in years 1 and 2, including content on pollinator status, life history, and habitat needs, as well as native plant ID, weed control, and step-by-step habitat installation and management. Interactive dialogue with residents will help shape our program and educational focus. Further outreach will be conducted through social media, NMBFC’s own website, mailings, and additional events. Local businesses (using their own funding) will also be show cases for these pollinator plantings. Guided and self-guided pollinator planting tours will be offered every year at select sites. Xerces will be allotted \$3,000 of billable time to assist with workshops. OACC and Carlton SWCD is providing match from non state grants they received.</p>		
<p>Category</p>	<p>EDUCATION/INFORMATION</p>		
<p>Start Date</p>		<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>			

Grant Activity - Installed Projects

Description	<p>There will be cost share assistance to landowners to help with everything from site preparation to maintenance of their pollinator projects. Cost share for each landowner will be 75%. Landowners will be provided with clear expectations of the process, timeline, and outcomes. Project partners will recruit 30 landowners in targeted neighborhoods to implement high quality pollinator pocket plantings, rain gardens, tree and shrub plantings, and similar projects with prioritization of native pocket plantings and rain gardens, Participants will sign Xerces' Pollinator Protection Pledge and adopt the Lawns to Legumes stewardship measures that assure protection from pesticides and ongoing maintenance for aesthetic and ecological success. Invasive weed education will be provided. NMBFC will adopt a pollinator landscape stewardship plan that assures long-term habitat maintenance. At least two Bee Friendly Yard Workshops will be held including content on pollinator status, life history, and habitat needs, as well as native plant ID, weed control, and step-by-step habitat installation and management. For the 30 plantings, we will complete site assessments, provide planting design, and installation. In addition, native plant ID, non-lethal pollinator monitoring, bumble bee ID, invasive weed management, and other relevant topics will be introduced. Packets of information will be provided to each landowner. All projects will be registered with the Xerces Pollinator Pledge. Landowners will be required to sign a Landowner Agreement provided by BWSR to maintain the project for 5 years. Landowners will also sign an Operation and Maintenance Agreement, which lists how to maintain their projects, year by year. Before and after photos will be taken of each project.</p>		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - Steve Risacher			
Practice	725M - Pollinator Meadow	Count of Activities	1
Description	Diverse Pollinator Mix (Broadcast Seed)		
Proposed Size / Units	0.50 AC	Lifespan	5 Years
Actual Size/Units	0.50 AC	Installed Date	14-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Steve Risacher			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	St. Louis River		

Final Indicator for Steve Risacher			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	St. Louis River		
Final Indicator for Steve Risacher			
Indicator Name	SEDIMENT (TSS)	Value	2.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	St. Louis River		

Grant Activity - Project Development	
Description	<p>The Carlton SWCD, OACC, Xerces Society, and other local partners will establish the Northeastern Minnesota Bee Friendly Corridor (NMBFC). This work will focus on Carlton County and Fond du Lac Reservation, with 3 components: 30 pollinator plantings at residential sites; pollinator conservation outreach to over 200 community members in the region. SWCD, OACC, Xerces, and other partners will engage both indigenous and settler neighbors in protecting and restoring pollinator habitat and strengthen numerous local and state-wide partnerships they have formed. Social media marketing, branding the NEMBFC, website development, print marketing, advertising, community organizing, steering committee recruitment, organizing and marketing bee friendly workshops/events will develop this program. A Steering Committee will be created to guide this program to ensure (1) successful and impactful pollinator habitat projects and (2) community building and healing. Plant kits and materials will be purchased through MN Native Landscapes and other certified native seed and plant suppliers. 2 workshops will be held that will cover including the basics of pollinator biology and habitat needs, as well as step-by-step habitat creation & maintenance guidelines. In addition, native plant ID, non-lethal pollinator monitoring, bumble bee ID, invasive weed management, and other relevant topics will be introduced. Packets of information will be provided to each landowner that will include information on organic site preparation, short-and long-term maintenance, the importance of over-wintering vegetation, and other resources. This information will also be available on a webpage developed for this program. Program participants and other community members will be invited to local trainings and other pollinator-inspired events to continue to network and build and share knowledge. OACC is providing match from non state grants they received.</p>
Category	PROJECT DEVELOPMENT
Start Date	End Date
Has Rates and Hours?	Yes
Actual Results	

Grant Activity - Technical Assistance

Description	The Carlton Soil and Water Conservation District will be the lead in technical expertise for these pollinator plantings. Alyssa Alness has Job Approval Authority approved through the Natural Resources Conservation Service and Board of Water and Soil Resources to investigate, plan, design, construct and install Ecological and Engineering Practices. Assisting the Carlton Soil and Water Conservation District will be the Xerces Society and U of MN Extension Master Gardeners. Alyssa will complete site assessments, provide planting design, and installation support for the landowners. Bee lawns, trees and shrubs, rain gardens, pocket plantings and meadows will be planted, with prioritization of native pocket plantings and rain gardens, working from plants rather than seed, except for larger sites or where weed pressure is very minimal. All site preparation methods will be herbicide-free, using guidelines from the Xerces Society. Participants will sign Xerces' Pollinator Protection Pledge and adopt the Lawns to Legumes stewardship measures that assure protection from pesticides and ongoing maintenance for aesthetic and ecological success. Invasive weed education will be provided. Site visits will be done by the Carlton SWCD and Master Gardeners the 1st, 2nd and every few years after the planting has been done to offer additional support.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
042120-Bee-Friendly-Invoice-1 (003)	Progress	Progress Dated - 09/30/2020
2020 Lawns to Legumes Grant	Grant Agreement	2020 Lawns to Legumes Grant - Carlton SWCD
2020 Lawns to Legumes Grant EXECUTED	Grant Agreement	2020 Lawns to Legumes Grant - Carlton SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/20/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/30/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/20/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/13/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/26/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/26/2020

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/26/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/21/2020
Application	Workflow Generated	Workflow Generated - Application - 01/10/2020
April PKN_inv (002)	Progress	Progress Dated - 09/30/2020
Carlton SWCD Financial Report	Grant	Carlton SWCD-2020 Lawns to Legumes
Carlton SWCD_Alyssa time	Grant	Carlton SWCD-2020 Lawns to Legumes
Demo Neighborhood Map	Grant	Carlton SWCD-2020 Lawns to Legumes
Demo Neighborhood Map	Grant	Carlton SWCD-2020 Lawns to Legumes
Financial Report	Progress	Progress Dated - 09/30/2020
HPSCAN_20200810130342284	Progress	Progress Dated - 09/30/2020
INVOICE CSWD L2L Project	Progress	Progress Dated - 09/30/2020
Nonstructural land management practices implementation plan	Grant	Carlton SWCD-2020 Lawns to Legumes
OACC Final Report for RSDP	Grant	Carlton SWCD-2020 Lawns to Legumes
OACC INVOICE to SWCD 1.11.21	Grant	Carlton SWCD-2020 Lawns to Legumes
OACC Invoice for RSDP Grant (Match)	Grant	Carlton SWCD-2020 Lawns to Legumes
OACC Invoice for RSDP Grant (Match)	Grant	Carlton SWCD-2020 Lawns to Legumes
Progress Report Narrative	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Contract_Page 1	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Contract_Page 2	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Operation and Maintenance	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Seed Invoice	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Summary Sheet	Grant	Carlton SWCD-2020 Lawns to Legumes
Risacher Xerces Pollinator Pledge	Grant	Carlton SWCD-2020 Lawns to Legumes
SKM_C30820092511570	Progress	Progress Dated - 09/30/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/25/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/23/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/23/2020
cswcd corridor timesheet	Progress	Progress Dated - 09/30/2020

Document Name	Document Type	Description
grantmap_27432_2020-01-03_12-46-25-PM.jpg	Grant	Carlton SWCD-2020 Lawns to Legumes