



Environment and Natural Resources Trust Fund

M.L. 2024 Work Plan and Reporting

General Information

Date: June 25, 2024

ID Number: 2024-096

Staff Lead: Tom Dietrich

Project Title: Pollinator Central IV: Habitat Improvement with Public Engagement

Project Budget: \$698,000

Project Manager Information

Name: Rebecca Tucker

Organization: Great River Greening

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Project Reporting

Reporting Status: Update Due

Date of Last Action: June 25, 2024

Next Due Date: August 1, 2024

Reporting Schedule: February 1 / August 1 of each year.

Project Completion: December 31, 2027

Legal Information

Legal Citation: M.L. 2024, Chp. 83, Sec. 2, Subd. 08e

Appropriation Language: \$698,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with Great River Greening to partner with municipalities, educational organizations, and volunteers to create and enhance pollinator habitat along public corridors from Lakeville to St. Cloud and to engage youth and the public through education and monitoring the impact of habitat improvements. This appropriation is available until June 30, 2028, by which time the project must be completed and final products delivered.

Appropriation End Date: June 30, 2028

Narrative

Project Summary: Continuing pollinator habitat creation and enhancement on 11 sites from Lakeville to St. Cloud, with public engagement and education centered on youth, schools, and community awareness of natural resource stewardship.

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

Current urban corridors are largely undeveloped habitat for pollinators, often with turf or degraded woodlands serving as boundaries between pavement and other impermeable surfaces. These patches of vegetation can be opportunities for municipalities and educational institutions to develop low-maintenance, high reward ecological areas that benefit the pollinator community as well as the neighborhoods that these parks, schools, and public spaces serve. However, public landowners may be hindered by budget or lack of expertise in natural resource management, making these types of tangible projects not possible without assistance.

In addition to the restoration and establishment of habitat for imperiled pollinator species, there is an opportunity for stewardship, community education, and hands on monitoring to understand how pollinators interact with these restored spaces. Partners have expressed the need for more direct facilitation of public engagement as a part of these habitat creation projects, especially with youth. Communities are either understaffed, or in the case of many schools, curriculum is not available for the inclusion of education on native plants and pollinators in lesson plans.

This fourth phase of Pollinator Central projects will partner with a wide range of municipalities and educational institutions to support pollinator habitat stewardship on publicly accessible project sites.

What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.

Following recommendations from the Governor's Committee on Pollinator Protection and other habitat assessment guides, we will restore habitats in urban, suburban, and rural landscapes to support a 'hopscotch' corridor for pollinators, as well as improve core habitat areas. Turf conversion of small, high quality patches will join grassland, edge, wetland, shoreline, and limited amounts of forest and woodland all within flight distance of year-round habitat.

Proposed implementation will follow recommendations provided by the Habitat Assessment Guide for Rusty Patched Bumble Bee (Xerces), the U.S. Fish and Wildlife Service Monarch Conservation Database and other guides, field surveys and expert review. Emphasis will be placed on adjacency within a landscape mosaic to provide forage habitat throughout the year, as determined by using state-of-the-art pollinator habitat 'core and - patches' adjacency mapping analysis. Restoration and enhancement activities will be guided by ecological plans, and implemented by a variety of labor forces including subcontractors, field crews, landowner in-kind, and volunteers.

Direct inclusion of groups in these communities looking for education on native plant and pollinator species, as well as the participation in the hands-on creation and establishment of these habitats, will add value to these healthy environmental spaces through creative, public engagement.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

These improvements of 111 acres on 11 sites will increase floral resources and improve nesting and over-wintering habitat for pollinators, while engaging a total of 200 habitat volunteers in field activities. In addition, we will monitor several sites using accessible techniques, guided by Greening staff and the University of Minnesota Bee Lab, to collect data on pollinator response to habitat improvements, engaging 100 community scientists in monitoring efforts on continuing projects. A final report will be generated and disseminated that will help guide future habitat enhancement. Outreach will also support outdoor classroom creation and engage and educate 100 youth stewards.

Project Location

What is the best scale for describing where your work will take place?

Region(s): Metro, Central,

What is the best scale to describe the area impacted by your work?

Region(s): Metro, Central,

When will the work impact occur?

During the Project and In the Future

Activities and Milestones

Activity 1: Pollinator Habitat Restoration and Enhancement

Activity Budget: \$563,000

Activity Description:

Habitat restoration and enhancement steps with 9 public landowners on 111 acres: Site assessment; plan development including goals, timelines, outline of labor forces such as volunteers, landowners, Greening crew, subcontractors and partners, with long-term management; active site preparation, installation, establishment; and monitoring throughout. We will restore pollinator habitat with a focus on Species of Greatest Conservation Need bumble bee species and monarch butterflies on public locations through a pollinator corridor following the Mississippi River throughout the Twin Cities metro area, contributing to the continuing and popular multi-phase "Pollinator Central" effort from Lakeville to St. Cloud.

Following recommendations from the Governor’s Committee and others, this includes non-traditional pollinator habitat areas, including turf conversion and woodland understories recently cleared of the invasive buckthorn. Typical restoration activities will include turf conversion and prairie establishment; wetland and shoreline restoration and enhancement; judicious use of invasive removal and woodland restoration, restricted in size and to locations that are adjacent to season-long habitat emphasizing forbs, select flowering shrubs and trees, and habitat needs for overwintering and nesting pollinators. Restoration and enhancement activities will be guided by ecological plans and implemented by a variety of labor forces including subcontractors, field crews, landowner in-kind, and 200 volunteers.

Activity Milestones:

Description	Approximate Completion Date
Site selection and contracting / native planting plan completion for 11 sites.	June 30, 2025
Implementation of restoration activities on all 11 sites, including public volunteer events where applicable.	June 30, 2026
Restoration and enhancement completion on 11 sites for a total of 111 acres, 200 volunteers.	December 31, 2027

Activity 2: Community Science Pollinator Monitoring

Activity Budget: \$70,000

Activity Description:

Monitoring will occur pre and post restoration/enhancement to determine the pollinator habitat value of the site and the response to the improvements. This monitoring will take several forms and at escalating levels of rigor, depending on what has been shown to be accomplishable as well as informative during Phase I and II. These two initial phases have only completed their first full year of monitoring as this grant is being written, and future phases (including Phase 4) will take guidance from what is learned in 2023, prior to application in 2024 and beyond.

Direct pollinator monitoring, with a minimum 100 community scientists engaged, will encompass this suite of approaches including observational science techniques of timed meander counts on multiple sites, with training, and in-field photography with identification on multiple sites. The simplest monitoring will include a timed count of 3 categories of pollinators (honeybees vs. native bees vs. other floral visitors) and camera ‘trapping’ using skilled photographers and expert identification. The University of Minnesota Bee Lab will also plan, coordinate, and lead non-lethal capture, ID, and release events with public volunteers at 1 site, with 9 total sampling events, and 9 pollinator identification training events during this grant period.

Activity Milestones:

Description	Approximate Completion Date
Pre-restoration baseline observations for each of the 11 sites.	October 31, 2024
Site specific monitoring plans for all applicable sites and types of monitoring (counts, photography, BB).	April 30, 2025
Continuing monitoring on applicable sites, including 1 site w/ 3 BB samplings per season.	December 31, 2026
All surveys complete, 100 community scientists engaged, final report on pollinator populations created and disseminated.	December 31, 2027

Activity 3: Youth Education and Outdoor Classroom Creation

Activity Budget: \$65,000

Activity Description:

Many schools and community centers have expressed desire for natural resource and native ecosystem education related expertise and funding in the first rounds of this Pollinator Central program. This grant will facilitate in-classroom education around native Minnesota plants, habitats, and pollinators, as well as the creation of outdoor classrooms consisting of pocket prairies and plantings that allow youth the opportunity to play and learn through, with, and in these natural spaces.

The first year will be spent formalizing relationships with the public entities that expressed interest in this outreach, connecting with educators and landowners, planning planting areas, and designing spaces with direct youth input. The second year will involve educational events, in-ground planting, and the creation of outdoor classroom spaces. The final year will feature continued youth education/engagement offerings; completion and launch of any outdoor classrooms still in-process; and stakeholder training for ongoing curriculum development and site maintenance to empower site stakeholders to steward the space moving forward. At least four unique project sites will be engaged, creating at least two new outdoor classroom spaces, and engaging at least 100 youth directly in environmental stewardship and education.

Activity Milestones:

Description	Approximate Completion Date
Two total project sites and at least 30 total students engaged; one outdoor classroom design.	June 30, 2025
Three total project sites and at least 60 total students engaged; two outdoor classroom designs.	June 30, 2026
Total of four project sites and 100 students engaged; two outdoor classrooms designed and launched.	June 30, 2027
Summary of project sites and student engagements developed and disseminated.	December 31, 2027

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
City of St. Louis Park	City	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 3 publicly accessible project sites.	Yes
Cedar Lake Township	Local Government	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
St. Cloud School District 742	School District	Landowning educational organization that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
City of Excelsior	City	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
City of St. Cloud	City	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
Washington County	County	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
Minneapolis School District 1	School District	Landowning educational organization that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
City of Lakeville	City	Landowning municipality that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
Stearns Co. History Museum	Educational Institution	Landowning institution that will be receiving natural resources work (including invasive removal and native plant establishment) as well as public education and engagement on 1 publicly accessible project site.	Yes
University of Minnesota, Bee Lab	Research and Educational Institution	Research and conservation driven university lab that is uniquely positioned and permitted to facilitate pollinator (specifically bumble bee) monitoring and education projects associated with the restoration sites in this grant.	Yes

Dissemination

Describe your plans for dissemination, presentation, documentation, or sharing of data, results, samples, physical collections, and other products and how they will follow ENRTF Acknowledgement Requirements and Guidelines. Funding acknowledgments will be included in all outreach efforts, social media posts, and reporting. Acknowledgement will also be provided verbally at in-person events. Great River Greening will share information about each event with volunteers and youth engagement on our social media platforms, newsletter, and communications efforts. Feedback and demographic information will be tracked and reported on. This feedback will help us ensure we are meeting the needs of Minnesotans and adjusting as the project moves forward. We will continue to document our successes and lessons learned as we move forward. This project will provide Great River Greening with the foundation needed to continue engaging Minnesotans in environmental restoration.

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?

This is the fourth phase of the Pollinator Central grants presented to the Environment and Natural Resources Trust Fund

appropriations, and owing to the volume of interest we have received each time we have released RFPs to land-owning partners, we anticipate that there will be critical need and opportunity for future multiple phases in this Pollinator Central corridor. These projects are well matched by cash and in-kind funding from landowners and other sources, and the landowners will commit to long term maintenance of the restoration sites. The restoration monitoring information will be disseminated with grant assistance.

Other ENRTF Appropriations Awarded in the Last Six Years

Name	Appropriation	Amount Awarded
Pollinator Central: Habitat Improvement with Citizen Monitoring	M.L. 2021, First Special Session, Chp. 6, Art. 5, Sec. 2, Subd. 08a	\$750,000
Pollinator Central II: Habitat Improvement With Community Monitoring	M.L. 2021, First Special Session, Chp. 6, Art. 6, Sec. 2, Subd. 08c	\$631,000
Engaging a Diverse Public in Environmental Stewardship	M.L. 2022, , Chp. 94, Art. , Sec. 2, Subd. 05d	\$300,000

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount	\$ Amount Spent	\$ Amount Remaining
Personnel										
Grant Manager		Oversees Project Managers, Ecologists and Field Coordinator. Approves contracts, invoices and budgets.			21.83%	0.56		\$55,750	-	-
Project Manager Ecologist		Manages day to day project execution, crew, contractors, project budget and timeline.			21.83%	0.39		\$40,900	-	-
Field Crew		Conducts on-site work to support project deliverables			21.83%	0.42		\$25,450	-	-
Events & Outreach		Manages and conducts tasks related to volunteer acquisition, event development and event execution			21.83%	0.81		\$54,600	-	-
Grant Administration		Tracks grant and project budget compliance, develops status reports and amendments, develops documentation for reimbursement, and processes reimbursement requests			21.83%	0.28		\$19,600	-	-
							Sub Total	\$196,300	-	\$196,300
Contracts and Services										
University of Minnesota Bee Lab	Sub award	Activity 2. To coordinate and lead public volunteer bumble bee surveys 3 times per year at 1 site, support and facilitate additional public engagement / participatory science monitoring 3 times per year, and to provide summary reports of survey efforts annually with a final report at the end of the project.				0.12		\$36,300	-	\$36,300
Restoration and Enhancement sub-contracts	Professional or Technical Service Contract	Activity 1. Site preparation, prairie seeding, invasive species control, woody harvest, thinning, forestry mowing, herbicide treatment, prescribed fire, haying.				1.5		\$286,900	-	\$286,900

Youth education and outdoor classroom sub-contracts	Professional or Technical Service Contract	Activity 3. Community contracting for translation services, educational demonstrations, and other facilitations.				0.03		\$5,000	-	\$5,000
							Sub Total	\$328,200	-	\$328,200
Equipment, Tools, and Supplies										
	Tools and Supplies	Activity 1 - Native plant materials (example seeds, plugs, shrubs, and trees, price dependent on species, number of individuals, and availability of species during the year of purchase), herbicide, and hand tools such as trowels and shovels, and other restoration supplies.	To create native pollinator habitat on 111 acres on the 11 projects as described in the narrative and required by in-house or volunteer activities to accomplish the restoration and enhancement goals, the individual number and price of which are determined during the active projects.					\$135,600	-	\$135,600
	Tools and Supplies	Activity 2 - Population monitoring and community science education supplies including transect tape measures, pin flags, nets, educational materials, etc.	To facilitate volunteers observing and monitoring pollinators on the habitat restoration projects.					\$1,000	-	\$1,000
	Tools and Supplies	Activity 3 - Youth education event supplies and outdoor classroom materials including native seeds, plugs, other plant material, mulch and other installation supplies, traditional educational material (curriculum, supplies), ecological education material (magnifying glasses, nets, etc), kid/youth sized restoration supplies (e.g. gloves), etc.	To create outdoor classroom habitats with native plants and actively utilize those areas for student educational engagement.					\$17,800	-	\$17,800
							Sub Total	\$154,400	-	\$154,400
Capital Expenditures										
							Sub Total	-	-	-

Acquisitions and Stewardship										
							Sub Total	-	-	-
Travel In Minnesota										
	Miles/ Meals/ Lodging	Activity 1 R/E Travel	Support travel to accomplish deliverables based on estimated number of project site visits required to complete the Activity goals.					\$8,200	-	\$8,200
	Miles/ Meals/ Lodging	Activity 2 Monitoring Travel	Support travel to accomplish deliverables based on estimated number of project site visits required to complete the Activity goals.					\$1,000	-	\$1,000
	Miles/ Meals/ Lodging	Activity 3 Youth Ed Travel	Support travel to accomplish deliverables based on estimated number of project site visits required to complete the Activity goals.					\$900	-	\$900
							Sub Total	\$10,100	-	\$10,100
Travel Outside Minnesota										
	Conference Registration Miles/ Meals/ Lodging	Dissemination at 1 conference for 2 staff members, ex. regional Society for Ecological Restoration.	Most scientific conferences rotate locations yearly, with the locations to be determined within 6 months of the conference but not prior, so the out of state potential need is to allow for attendance of a respected and applicable conference, such as those hosted by the Society for Ecological Restoration, that may not be in Minnesota during this grant period. The attendance is to participate in formal presentation of project	X				\$2,000	-	\$2,000

			findings to a regional audience that will allow that communication to impact conservation, restoration, stewardship, and education beyond the audience reached by the local communication built into the projects. These regional conferences do generally have many Minnesota attendees so our attendance will serve both the local as well as the broader scientific community.							
							Sub Total	\$2,000	-	\$2,000
Printing and Publication										
	Printing	Activity 2 Monitoring Printing	Promotional material for volunteer acquisition, signage for event site instructions and logistics					\$1,000	-	\$1,000
							Sub Total	\$1,000	-	\$1,000
Other Expenses										
		Volunteer event related expenses, Activity 1	Tent, table, chairs, food, latrine, etc., as required to support project volunteer event deliverables and the promotion of LCCMR strategy and objectives to volunteers.	X				\$2,000	-	\$2,000
		Volunteer event related expenses, Activity 2	Tent, table, chairs, food, latrine, etc., as required to support project volunteer event deliverables and the promotion of LCCMR strategy and objectives to volunteers.	X				\$2,000	-	\$2,000

		Volunteer event related expenses, Activity 3	Tent, table, chairs, food, latrine, etc., as required to support project volunteer event deliverables and the promotion of LCCMR strategy and objectives to volunteers.	X				\$2,000	-	\$2,000
							Sub Total	\$6,000	-	\$6,000
							Grand Total	\$698,000	-	\$698,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
Travel Outside Minnesota	Conference Registration Miles/Meals/Lodging	Dissemination at 1 conference for 2 staff members, ex. regional Society for Ecological Restoration.	Conference attendance is directly associated with the grant funded dissemination.
Other Expenses		Volunteer event related expenses, Activity 1	Event-related expenses will support participant and volunteer hours needed to accomplish project deliverables and to provide education to participants and volunteers on the ecological benefits of the project and awareness of LCCMR's commitment and funding to this project.
Other Expenses		Volunteer event related expenses, Activity 2	Event-related expenses will support participant and volunteer hours needed to accomplish project deliverables and to provide education to participants and volunteers on the ecological benefits of the project and awareness of LCCMR's commitment and funding to this project.
Other Expenses		Volunteer event related expenses, Activity 3	Event-related expenses will support participant and volunteer hours needed to accomplish project deliverables and to provide education to participants and volunteers on the ecological benefits of the project and awareness of LCCMR's commitment and funding to this project.

Non ENRTF Funds

Category	Specific Source	Use	Status	\$ Amount	\$ Amount Spent	\$ Amount Remaining
State						
			State Sub Total	-	-	-
Non-State						
Cash	Great River Greening - cash match	GRG direct expenses required to do the work for this grant	Pending	\$108,500	-	\$108,500
In-Kind	Washington County	County labor	Pending	\$4,000	-	\$4,000
Cash	Washington County	Labor expense	Pending	\$13,000	-	\$13,000
Cash	City of Lakeville	Labor expense and contracting	Pending	\$30,000	-	\$30,000
Cash	City of St. Louis Park	Labor expense	Pending	\$33,000	-	\$33,000
Cash	City of Excelsior	Labor expense and contracting	Pending	\$65,000	-	\$65,000
Cash	Stearns County History Museum	Labor expense	Pending	\$7,000	-	\$7,000
Cash	City of St. Cloud	Labor expense	Pending	\$10,000	-	\$10,000
In-Kind	Clear Lake Township	Township labor	Pending	\$1,000	-	\$1,000
Cash	Clear Lake Township	Labor expense	Pending	\$1,000	-	\$1,000
In-Kind	Great River Greening - administrative match	GRG staff indirect administrative expenses to do the work for this grant	Secured	\$7,200	-	\$7,200
In-Kind	Volunteers	Volunteer labor directly related to the deliverables of the grant (400 volunteers, average 2 hours, at \$25/hr).	Potential	\$20,000	-	\$20,000
			Non State Sub Total	\$299,700	-	\$299,700
			Funds Total	\$299,700	-	\$299,700

Acquisition and Restoration

Parcel List

Name	County	Site Significance	Activity	Acres	Miles	Estimated Cost	Type of Landowner	Easement or Title Holder	Status of Work
Cedar Manor Park	Hennepin	Remnant oak dominated forest understory enhancement with adjacent school outreach and education.	Restoration	7	0.25	\$54,350	Public		Has Not Begun
Clear Lake Township Park, Phase 2	Sherburne	Continuing creation and enhancement of new native prairie acres in public park.	Restoration	4	0	\$19,000	Public		Has Not Begun
Clearview Elementary, Phase 2	Sherburne	Pollinator beneficial shrub planting in the recently established native oak savanna.	Restoration	14	0	\$30,200	Public		Has Not Begun
Commons Park, Phase 2	Hennepin	Create and enhance pollinator habitat through installation of native vegetation as part of the City's project to redevelop Commons Park.	Restoration	5	0.2	\$43,000	Public		Has Not Begun
Heritage Park, Phase 2	Stearns	Grassland, savanna, and shoreline restoration at Heritage Park with community volunteer component.	Restoration	28	0.25	\$123,750	Public		Has Not Begun
Lake Elmo Park Reserve	Washington	Oak savanna enhancement with native species and underserved youth engagement events.	Restoration	12	0	\$64,700	Public		Has Not Begun
Mona Moede Early Learning Center	Hennepin	Turf conversion to prairie plantings, pollinator pockets, and native tree and shrub plantings at a public school.	Restoration	2	0	\$26,500	Public		Has Not Begun
Oak Hill / Louisiana Oaks Park, Phase 2	Hennepin	Understory planting of native pollinator species in a recently opened understory in a public park.	Restoration	8	0	\$42,400	Public		Has Not Begun
Ritter Farm Park, Phase 2	Dakota	New acres of buckthorn removal and prairie establishment in a large city park.	Restoration	12	0	\$62,500	Public		Has Not Begun
Stearns County History Museum	Stearns	Restoration of historic prairie and savanna ecosystems through turf conversion and tree planting.	Restoration	1	0	\$21,000	Public		Has Not Begun
Westwood Hills Nature Center, Phase 5	Hennepin	Buckthorn removal and understory maintenance with native plant nursery stewardship.	Restoration	18	0	\$75,600	Public		Has Not Begun
Totals				111	0.7	\$563,000			

Restoration

1. Provide a statement confirming that all restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.

All restoration activities completed with these funds will occur on land permanently protected by a conservation easement or public ownership.

2. Summarize the components and expected outcomes of restoration and management plans for the parcels to be restored by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation.

Restoration plans include target community, timelines, methods, budgets and long-term maintenance. These plans are filed electronically by unique project numbers and can be referenced by staff or landowner as required by the needs of the site.

3. Describe how restoration efforts will utilize and follow the Board of Soil and Water Resources “Native Vegetation Establishment and Enhancement Guidelines” in order to ensure ecological integrity and pollinator enhancement.

All plans will follow the most recent version Board of Soil and Water Resources “Native Vegetation Establishment and Enhancement Guidelines” in order to ensure ecological integrity and pollinator enhancement.

4. Describe how the long-term maintenance and management needs of the parcel being restored with these funds will be met and financed into the future.

Long-term maintenance and management needs of the parcel being restored with these funds become the responsibility of the landowner. Greening seeks to assist when possible.

5. Describe how consideration will be given to contracting with Conservation Corps of Minnesota for any restoration activities.

Great River Greening contacts the Conservation Corps of Minnesota once the grant is secured to seek their interest for any restoration activities.

6. Provide a statement indicating that evaluations will be completed on parcels where activities were implemented both 1) initially after activity completion and 2) three years later as a follow-up. Evaluations should analyze improvements to the parcel and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

Evaluations will be completed during the process, initially after activity completion and three years later as a follow-up. Evaluations will analyze improvements to the parcel and whether goals have been met, identify any problems with the implementation, and identify any findings that can be used to improve implementation of future restoration efforts at the site or elsewhere.

Attachments

Required Attachments

Map

File: [cce0fe52-26e.pdf](#)

Alternate Text for Map

Map of proposed project sites in Pollinator Central 4, with all Pollinator Central I, II, and III sites marked for context....

Financial Capacity

File: [8cd7ced0-c43.pdf](#)

Board Resolution or Letter

Title	File
GRG Board Resolution for Pollinator Central phase 4 2024-096	178ee4b4-543.pdf

Supplemental Attachments

Capital Project Questionnaire, Budget Supplements, Support Letter, Photos, Media, Other

Title	File
Washington County Letter of Support, GRG, PC4, ML24	59e5e791-382.pdf
City of St. Louis Park Letter of Support, GRG, PC4, ML24	1d45a6cd-a3f.pdf
Clearview Elementary School Letter of Support, GRG, PC4, ML24	f58d53fa-8fd.pdf
City of Lakeville Letter of Support, GRG, PC4, ML24	fc67f6d0-f6b.pdf
Proposal Summary Flyer, Pollinator Central 4, GRG, ML24	a92c8b45-bdf.pdf
UMN PC4 Activity 2, ML24	ebabaa97-e00.pdf
City of St. Cloud Letter of Support, GRG, PC4, ML24	6ff5ea95-df3.pdf
City of Excelsior Letter of Support, GRG, PC4, ML24	ef68727f-b05.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Description added to the Dissemination tab 9.

Changes made January 4, 2023 -

1. Text added to the supply language for Activity 2 and 3.
2. Added justification for out of state conference travel.
3. Responding to the question, the community scientists will be recruited from the existing pool of participants from previous habitat restoration and pollinator and pollinator population monitoring events, as well as will be recruited through emails, social media, flyers, and digital communication prior to the events by both Great River Greening and our project partners.
4. Text added to the supply language for Activity 1.

Additional Acknowledgements and Conditions:

The following are acknowledgements and conditions beyond those already included in the above workplan:

Do you understand and acknowledge the ENRTF repayment requirements if the use of capital equipment changes?

N/A

Do you agree travel expenses must follow the "Commissioner's Plan" promulgated by the Commissioner of Management of Budget or, for University of Minnesota projects, the University of Minnesota plan?

Yes, I agree to the Commissioner's Plan.

Does your project have potential for royalties, copyrights, patents, sale of products and assets, or revenue generation?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

Does your project include the pre-design, design, construction, or renovation of a building, trail, campground, or other fixed capital asset costing \$10,000 or more or large-scale stream or wetland restoration?

No

Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services (as defined in Minnesota Statutes section 299C.61 Subd.7 as "the provision of care, treatment, education, training, instruction, or recreation to children")?

Yes

Do you certify that background checks are performed for background check crimes, as defined in Minnesota Statutes, section 299C.61, Subd. 2, on all employees, contractors, and volunteers who have or may have access to a child to whom children's services are provided by your organization?

Yes

Work Plan Amendments

No Amendments Entered

Status Update Reporting

No Previous Status Updates