

Environment and Natural Resources Trust Fund

2024 Request for Proposal

General Information

Proposal ID: 2024-096

Proposal Title: Pollinator Central 4: Habitat Improvement with Public Engagement

Project Manager Information

Name: Rebecca Tucker Organization: Great River Greening Office Telephone: (651) 272-3982 Email: rtucker@greatrivergreening.org

Project Basic Information

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.

Funds Requested: \$698,000

Proposed Project Completion: December 31, 2027

LCCMR Funding Category: Methods to Protect, Restore, and Enhance Land, Water, and Habitat (F)

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

Narrative

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.

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 infield 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 | December 31, 2027 |
| and disseminated. | |

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 |

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 | M.L. 2021, First Special Session, Chp. 6, Art. 5, Sec. 2, | \$750,000 |
| Monitoring | Subd. 08a | |
| Pollinator Central II: Habitat Improvement With | M.L. 2021, First Special Session, Chp. 6, Art. 6, Sec. 2, | \$631,000 |
| Community Monitoring | Subd. 08c | |

Project Manager and Organization Qualifications

Project Manager Name: Rebecca Tucker

Job Title: Program Manager, Twin Cities Metro

Provide description of the project manager's qualifications to manage the proposed project.

Rebecca Tucker (M.S. Botany and Population Genetics, Purdue University), has a diverse set of experience planning, executing, and funding the restoration of native habitats and has been with Great River Greening for more than five and a half years. After studying wild rice for her masters, she spent three and a half years as a research assistant at the Archbold Biological Station in Florida where she carried out plant and habitat assessments, managed hydrological engineering plans, coordinated bidding and budgets for contracted restoration projects, and implemented a variety of land management activities. Before coming to Great River Greening, Rebecca was a research assistant on the University of Minnesota Healthy Prairies project. She has also engaged the public through educational talks and worked on numerous farm and greenhouse research projects at a number of organizations. Currently, as Great River Greening's Twin Cities Metro Program Manager, Rebecca develops and manages the urban enhancement and restoration within the seven county metro area focused primarily on invasive species reduction, pollinator habitat establishment, and local community outreach.

Organization: Great River Greening

Organization Description:

Great River Greening's mission is to inspire, engage and lead local communities in conserving and caring for the land and water that enrich our lives.

Using nature-based climate solutions, Great River Greening (GRG) restores, adapts, and sustainably manages ecosystems to address climate change, providing benefits for both people and the environment. Our geographic footprint spans from the Mississippi Headwaters in Minnesota through the Twin Cities and south into the MN River Basin. To achieve our vision of healthy, climate change resilient ecosystems throughout MN, GRG leans into the practices and projects that can truly impact our shared climate future. Our land-based restoration centers on three pillars of impact: (1) Restoring resilient landscapes, (2) Addressing critical biodiversity loss, and (3) Increasing carbon sequestration and storage.

Environmental stewardship of the land we restore is one of our core commitments. We partner with the communities we serve to increase environmental connection, teach environmental restoration, and ultimately empower committed individuals to join us in caring for our shared natural resources, engaging 3,000+ volunteers annually. GRG is committed to environmental equity, intentionally incorporating DEI goals into our work.

Budget Summary

| Category / Name | Subcategory or Type | Description | Purpose | Gen. Ineli gible | % Bene fits | # FTE | Class ified Staff? | \$ Amount |
|---|---|--|---------|------------------------|-------------------|----------|--------------------------|-----------|
| 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 |
| 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 |
| 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 |
| 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 |

| | | | | Sub Total | \$328,200 |
|--------------------------------------|--------------------------|--------------------------------|--|--------------|-----------|
| Equipment, Tools, and Supplies | | | | | |
| | Tools and Supplies | Activity 1 R/E Supplies | Seeds, plugs, herbicide, tools for R/E activities conducted by Greening crew, volunteers, and landowners as estimated by individual project needs. | | \$135,600 |
| | Tools and Supplies | Activity 2 Monitoring Supplies | Population monitoring and community science education supplies. | | \$1,000 |
| | Tools and Supplies | Activity 3 Youth Ed Supplies | Youth education event supplies and outdoor classroom materials. | | \$17,800 |
| | | | | Sub Total | \$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 |
| | 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 |
| | 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 |
| | | | | Sub Total | \$10,100 |

| Travel Outside Minnesota | | | | | | |
|-----------------------------|--|--|---|---|----------------|-----------|
| | Conference Registration Miles/ Meals/ Lodging | Dissemination at 1 conference for 2 staff members, ex. regional Society for Ecological Restoration. | To share the learned information from Activity 2 on response of pollinators to restoration and public interest in the process | x | | \$2,000 |
| | | | | | Sub Total | \$2,000 |
| Printing and Publication | | | | | | |
| | Printing | Activity 2 Monitoring Printing | Promotional material for volunteer acquisition, signage for event site instructions and logistics | | | \$1,000 |
| | | | | | Sub Total | \$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 |
| | | 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 |
| | | 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 |
| | | | | | Sub Total | \$6,000 |
| | | | | | Grand Total | \$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 |
|-----------|---|--|-----------|-----------|
| 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 |
| In-Kind | Washington County | County labor | Pending | \$4,000 |
| Cash | Washington County | Labor expense | Pending | \$13,000 |
| Cash | City of Lakeville | Labor expense and contracting | Pending | \$30,000 |
| Cash | City of St. Louis Park | Labor expense | Pending | \$33,000 |
| Cash | City of Excelsior | Labor expense and contracting | Pending | \$65,000 |
| Cash | Stearns County History Museum | Labor expense | Pending | \$7,000 |
| Cash | City of St. Cloud | Labor expense | Pending | \$10,000 |
| In-Kind | Clear Lake Township | Township labor | Pending | \$1,000 |
| Cash | Clear Lake Township | Labor expense | Pending | \$1,000 |
| In-Kind | Great River Greening - administrative match | GRG staff indirect administrative expenses to do the work for this grant | Secured | \$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 |
| | | | Non State | \$299,700 |
| | | | Sub Total | |
| | | | Funds | \$299,700 |
| | | | Total | |

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

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.

Enhancement Guidelines" in order to ensure ecological integrity and pollinator enhancement.

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

Мар

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 | <u>178ee4b4-543.pdf</u> |

Optional Attachments

Support Letter, Photos, Media, Other

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

Administrative Use

Does your project include restoration or acquisition of land rights?

Yes: Restoration,

Does your project have potential for royalties, copyrights, patents, or sale of products and assets? 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 design, construction, or renovation of a building, trail, campground, or other capital asset costing \$10,000 or more?

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?

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