Environment and Natural Resources Trust Fund
2020 Request for Proposals (RFP)

Project Title: **ENRTF ID: 208-F**

Prairie to the People: Habitat Restoration and Education

Category: F. Methods to Protect, Restore, and Enhance Land, Water, and Habitat

Sub-Category:

Total Project Budget: $ 441,128

Proposed Project Time Period for the Funding Requested: June 30, 2023 (3 yrs)

Summary:

Prairie to the People is a community-based restoration initiative that will permanently restore 60 acres of public green spaces into native prairie and pollinator habitat within Fergus Falls, Minnesota.

Name: Dane Huinker

Sponsoring Organization: Wildlife Forever

Job Title: Conservation Program Manager

Department:

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White Bear Lake MN 55110

Telephone Number: (763) 253-0222

Email dhuinker@wildlifeforever.org

Web Address: www.wildlifeforever.org

Location:

Region: Central

County Name: Otter Tail

City / Township: Fergus Falls

Alternate Text for Visual:

Aerial map identifying 79 potential restoration sites on on public property within the Fergus Falls city limits.

_____ Funding Priorities	_____ Multiple Benefits	_____ Outcomes	_____ Knowledge Base
_____ Extent of Impact	_____ Innovation	_____ Scientific/Tech Basis	_____ Urgency
_____ Capacity Readiness	_____ Leverage	_____ TOTAL	_____%

PROJECT TITLE: Prairie to the People™: Habitat Restoration and Education

I. PROJECT STATEMENT

Prairie to the People is a community-based restoration initiative that will permanently restore underutilized municipal green spaces into native prairie and pollinator habitat. The city of Fergus Falls, MN has identified 60 total acres within city limits for native prairie restoration. LCCMR funding would directly support the permanent restoration of multiple sites.

Project details include site preparation, local ecotype seeding and a community engagement and outreach program. Additional outcomes include the development of a *Prairie City Implementation* and Management *Protocol* to ensure long-term success. The impacts of this project will be two-fold. First, restored prairies will provide ecological impacts including diverse pollinator habitat, improved surface water quality though soil stabilization, and improved ground water quality through infiltration and storage. Secondly, we will engage the community with conservation education by hosting volunteer work events to maintain project sites and educate youth about prairie conservation. Signage will be created and posted at restoration sites to educate visitors about the program and benefits to wildlife, water quality and how to implement prairie conservation best practices.

This project has tremendous local support and will be implemented in conjunction with the Fergus Falls Mayor's Office, Fergus Falls City Council, Fergus Falls Natural Resource Advisory Council, United Prairie Foundation, Prairie Wetland Learning Center, the U.S. Fish and Wildlife Service, the MN DNR and others. Locations are highly visible, publicly owned green spaces, ideal locations for public engagement. In addition to local ecotype seeding, the most visible sites will be supplemented with native plugs grown by Fergus Falls' very own Prairie Wetlands Learning Center. We will include students and community groups to help maintain project sites, providing them with a sense of ownership and involvement. By working collaboratively with community leaders and restoration specialists, we aim to restore habitat and create a model framework and *Prairie City Implementation Protocol* benefiting pollinators, wildlife, and ecosystem health and community sustainability.

To maintain long-term sustainability of project sites, a *Prairie City Implementation and Management Protocol* will be developed with restoration experts and community leaders for guidance on site selection, management and maintenance. This guidance will also enable future leaders and other stakeholders access to a framework for adoption in other communities. Protocol documents will include the site preparation needs, planting recommendations and community engagement resources to educate and create public awareness.

The mission of *Prairie to the People™* is, "Building stronger communities through integrated prairie habitat, conservation best practices and civic leadership." The program was created out of need to make prairie common again in a region where less than 1% of its original range remains, due to urban development and agricultural land use. This fragmentation has resulted in the drastic reduction and endangerment of wildlife and pollinators that still depend on prairie ecosystems for survival. This model program has tremendous scalability in Fergus Falls and communities throughout Minnesota. Educating youth and others on the project benefits will also enhance greater adoption of prairie and pollinator friendly practices. Through civic leadership and permanently restoring underutilized community spaces into prairie habitats, conservation best practices will become mainstream, creating significant ecological benefits to fish, wildlife and the public.

II. PROJECT ACTIVITIES AND OUTCOMES

Activity 1 Title: Prairie Restoration (Up to 79 city owned sites totaling 60 acres)
Description: *Step 1: Remove trees, shrubs, and non-native grasses and forbs. Step 2: Prescribed burns will be conducted to remove biomass. All sites will be burned annually to increase native species dominance and discourage woody and non-native encroachment. Burns will be conducted by a certified contractor. The MN DNR will develop the burn plans. Step 3: Native seeding and plug planting to establish diverse prairie vegetation.*
ENRTF BUDGET: $342,600

Outcome	Completion Date
1. To ensure successful establishment of the pollinator habitat, pressure from non-native vegetation needs to be removed.	*07/01/2021*
2. Conduct annual prescribed burns on each site.	*06/01/2023*
3. Drill/Broadcast/plant local ecotype seed mixes and plugs.	*06/01/2022*
4. Host volunteer events to engage youth and community to plant plugs.	*07/01/2022*

Activity 2 Title: Youth and Community Education
Highly visible sites within the city will be selected to incorporate volunteer engagement in the planting and maintenance of the restored prairie ecosystem. The Prairie Wetland Learning Center will be a key partner in organizing the "hands-on" learning experience.
ENRTF BUDGET: $88,528

Outcome	Completion Date
1. Create unique kiosks and signage to educate the community about the program and ways to get involved.	*07/01/2021*
2. Host youth and community engagement events in partnership with the Prairie Wetland Learning Center to provide on-the-ground education and outdoor classroom activities.	*07/01/2022*

Activity 3 Title: Implementation and Long-Term Management Plan Guidelines
Work with the city to establish sustainable long-term maintenance and expansion protocols. To include prescribed burn/mowing schedules as well as restoration instructions for future expansion.
ENRTF BUDGET: $10,000

Outcome	Completion Date
1. Create a Prairie City Implementation and Management Protocol to inform long-term maintenance of restoration sites.	*06/30/2023*

III. PROJECT PARTNERS AND COLLABORATORS:

Dane M. Huinker, Wildlife Forever Conservation Program Manager, will serve as project manager. He will be responsible for all reports and deliverables. Chris Johnson, Wildlife Forever Accountant, will serve as project support.

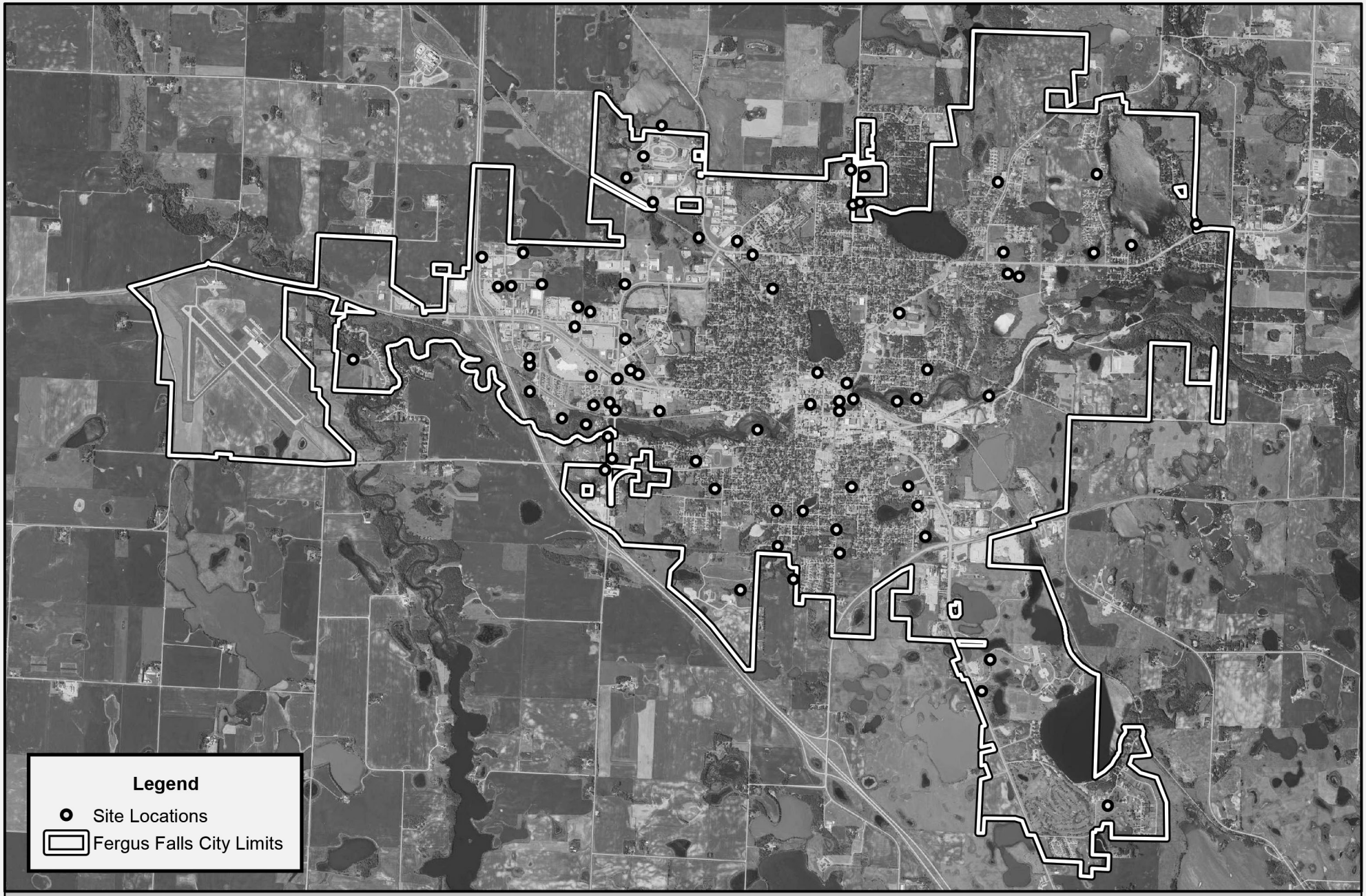
IV. LONG-TERM IMPLEMENTATION AND FUNDING:

The city of Fergus Falls and community partners will be taking on the long-term maintenance of the project. The city leaders not only value the ecological and aesthetic benefits of restoration but also the economics of turning heavily maintained monoculture green spaces into prairie. Frequent mowing, fertilizer and pesticide applications are costly and unnecessary with a restored prairie system. The work done under Activity 3 will provide the framework for the long-term maintenance and expansion of the project. We will work with city leaders to form a management plan to include maintenance schedules for prescribed burning and weeding as well as future expansion. The project does not need additional investment other than funding requested from the ENRTF to be completed.

Attachment A: Project Budget Spreadsheet
Environment and Natural Resources Trust Fund
M.L. 2020 Budget Spreadsheet
Legal Citation:
Project Manager: Dane Huinker
Project Title: Prairie to the People™: Habitat Restoration and Education
Organization: Wildlife Forever
Project Budget: $441,128
Project Length and Completion Date: 3 years; June 30, 2023
Today's Date: 4/15/19

ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Budget	Amount Spent	Balance
BUDGET ITEM			
Personnel (Wages and Benefits)	$ 69,028	$ -	$ 69,028
Project Manager, $52,900 (88% salary, 12% benefits) 27% FTEs year 1, 2, and 3			
Project Support/Accountant, $16,128 (88% salary, 12% benefits) 12.5% FTE year 1, 2, and 3			
Professional/Technical/Service Contracts			
Prairie Restoration Specialists (competitive bid) - 60 acres: site preparation including including, controlled burns, planting of native prairie plugs and seed, and vegetation mngmt	$ 180,000	$ -	$ 180,000
Develop *"Prairie City Protocol"* Restoration Management Plan (competitive bid)	$ 7,500.00		$ 7,500
Equipment/Tools/Supplies			
Native Prairie plugs (competitive bid) - provide 40,000 plugs	$ 96,600	$ -	$ 96,600
Local Ecotype Seed (competitive bid) - 60 acres worth	$ 60,000	$ -	$ 60,000
Educational Signage (competitive bid) 1 sign for each restoration site	$ 10,000	$ -	$ 10,000
Capital Expenditures Over $5,000			
	$ -	$ -	$ -
Fee Title Acquisition			
	$ -	$ -	$ -
Easement Acquisition			
	$ -	$ -	$ -
Professional Services for Acquisition			
	$ -	$ -	$ -
Printing			
Project Educational materials (brochures, posters, etc.)	$ 3,000	$ -	$ 3,000
Travel expenses in Minnesota			
Wildlife Forever to conduct site evaluations to monitor restoration progress, 11 trips, 385 miles round trip, 4,235 miles total	$ 10,000	$ -	$ 10,000
Wildlife Forever to present findings at 1 conference in year 3 (2 staff)	$ 5,000	$ -	$ 5,000
Other			
	$ -	$ -	$ -
COLUMN TOTAL	$ 441,128	$ -	$ 441,128

SOURCE AND USE OF OTHER FUNDS CONTRIBUTED TO THE PROJECT	Status (secured or pending)	Budget	Spent	Balance
Non-State:		N/A	N/A	N/A
State:		N/A	N/A	N/A
In kind: The 19.33% inforegone federally negotiated ICR funding constitutes Wildlife Forever's cost share to the project	Secured	$ 85,270	$ -	$ 85,270
In kind: Volunteer hours spent planting plugs, weeding and other restoration activities (1,200 hours x $20/hr)	Pending	$ 24,000	$ -	$ 24,000
Other ENRTF APPROPRIATIONS AWARDED IN THE LAST SIX YEARS	**Amount legally obligated but not yet spent**	**Budget**	**Spent**	**Balance**
	N/A	N/A	N/A	N/A



Prairie to the People™: Habitat Restoration and Education

79 Potential Project Site Locations

05/12/2019

N

0 0.4 0.8 1.6

Miles

ENRTF ID: 208-F

Attachment C: Template
Environment and Natural Resources Trust Fund
M.L. 2020 Acquisition/Restoration Parcel List Spreadsheet
Project Title: *Prairie to the PeopleTM: Habitat Restoration and Education*
Legal Citation: *Staff will update the legal citation upon work plan approval by the LCCMR following the MN Legislative Session.*
Project Manager: *Dane Huinker*
Organization: *Wildlife Forever*
College/Department/Division: *Non-profit*
M.L. 2020 ENRTF Appropriation: **$***441,128*
Project Length and Completion Date: *3 years, June 30, 2023*
Today's Date: *4/15/19*

Instructions: Please include on the following list all targeted parcels that you are currently considering for acquisition (fee title or easement) or restoration (all phases) using the appropriation. The list may include more parcels than you will ultimately acquire or conduct restoration work on with the funds. To be eligible as part of your project, however, a parcel must be included on the list. Changes may be requested through the amendment process.
Please update the status column and submit with yuour periodic workplan updates. Include any significant issues related to any particular parcel in your activity and project status sections of your Main Workplan Document.

#	Acquisition or Restoration Parcel Name	Geographic Coordinates (preferably from the center of the parcel) Format: [Deg.]° [Min.]' [Sec.]" [Hemis.]		Estimated Cost	Estimated Annual PILT Liabilities	County	Site Significance (please include what ecosystem (e.g., prairie, forest, wetland, savanna) is represented as well as the ecological significance, site importance, conservation value, and public benefits)	Activity Description (e.g. fee title acquisition, conservation easement acquisition, site preparation, restoration)	# of Acres	# of Shoreline Miles	Type of Landowner (private individual or trust, non-profit organization, for-profit entity)	Proposed Fee Title or Easement Holder (if applicable)	Status of work (e.g. engaged in landowner negotiations, no longer in consideration, restoration activities underway)
		Latitude	Longitude										
1	6-1	46°17'6.12"N	96° 8'19.08"W	$3,300	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.1	0	City		
2	7-2	46°17'32.94"N	96° 7'8.85"W	$8,400	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.8	0	City		
3	7-3	46°17'33.36"N	96° 7'2.42"W	$2,400	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.81	0	City		
4	7-4,5	46°17'34.45"N	96° 6'47.59"W	$2,070	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.69	0	City		
5	7-6	46°17'6.61"N	96° 6'51.69"W	$13,110	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	4.37	0	City		
6	7-8	46°16'53.82"N	96° 6'19.65"W	$2,370	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.78	0	City		

7	7-9	46°16'47.13"N	96° 6'23.16"W	$3,660	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.22	0	City		
8	7-10	46°16'54.98"N	96° 6'11.80"W	$1,500	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.5	0	City		
9	7-12	46°16'35.88"N	96° 6'9.56"W	$7,900	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.66	0	City		
10	12-13	46°16'31.89"N	96° 6'12.79"W	$2,070	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.65	0	City		
11	12-14	46°16'36.02"N	96° 5'28.26"W	$720	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.24	0	City		
12	12-15	46°16'26.80"N	96° 5'18.40"W	$7,050	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.35	0	City		
13	12-16	46°16'26.80"N	96° 5'18.40"W	$3,690	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.23	0	City		
14	12-17	46°16'8.08"N	96° 4'46.33"W	$300	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.1	0	City		
15	12-19	46°15'57.05"N	96° 4'37.97"W	$3,450	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.15	0	City		
16	13-20	46°16'6.52"N	96° 4'15.68"W	$4,380	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.46	0	City		
17	13-21	46°16'23.72"N	96° 3'38.13"W	$2,160	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.72	0	City		
18	13 - 22	46°16'13.34"N	96° 3'33.85"W	$16,710	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	5.57	0	City		
19	9-23	46°17'2.25"N	96° 3'5.37"W	$9,660	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	3.22	0	City		
20	9-27	46°17'29.43"N	96° 3'51.11"W	$1,770	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.59	0	City		
21	9-28	46°16'59.28"N	96° 3'50.51"W	$1,110	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.37	0	City		

22	9-29	46°17'0.45"N	96° 3'40.92"W	$660	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.22	0	City		
23	9-30	46°17'10.41"N	96° 3'36.10"W	$1,440	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.48	0	City		
24	9-31	46°17'4.80"N	96° 4'15.51"W	$3,300	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.1	0	City		
25	9-32	46°16'59.36"N	96° 4'12.05"W	$690	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.23	0	City		
26	9-33	96° 2'52.65"W	96° 2'52.65"W	$3,630	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.21	0	City		
29	2-34	46°17'42.88"N	96° 7'17.61"W	$1,080	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.36	0	City		
30	2-35	46°17'44.96"N	96° 6'57.24"W	$7,470	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.49	0	City		
31	2-37	46°18'12.02"N	96° 6'7.89"W	$14,580	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	4.86	0	City		
32	2-40	46°18'19.37"N	96° 6'0.07"W	$4,230	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.41	0	City		
33	2-41	46°18'30.19"N	96° 5'51.43"W	$3,990	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.33	0	City		
34	2-42	46°18'3.84"N	96° 5'54.41"W	$4,230	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.41	0	City		
35	3-43	46°17'47.38"N	96° 5'4.21"W	$2,340	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.78	0	City		
36	3-44	46°17'51.77"N	96° 5'12.04"W	$2,940	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.98	0	City		
37	3-45	46°17'51.75"N	96° 5'12.04"W	$1,500	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.5	0	City		

38	3-46	46°17'52.46"N	96° 5'31.00"W	$7,920	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.64	0	City		
39	3-48	46°18'5.61"N	96° 4'15.89"W	$1,710	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.57	0	City		
40	3-50	46°18'17.70"N	96° 4'17.68"W	$2,940	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.98	0	City		
41	4-51	46°18'6.66"N	96° 4'12.32"W	$2,700	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.9	0	City		
42	4-52	46°18'15.57"N	96° 4'10.88"W	$4,230	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.41	0	City		
43	4-53	46°18'15.34"N	96° 3'4.89"W	$5,850	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.95	0	City		
44	4-54	46°17'51.58"N	96° 3'0.91"W	$1,350	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.45	0	City		
45	5-55	46°17'52.63"N	96° 2'16.32"W	$5,580	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.86	0	City		
46	5-56	46°17'55.64"N	96° 1'57.99"W	$5,280	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.76	0	City		
47	5-57	46°18'19.46"N	96° 2'16.42"W	$3,750	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.25	0	City		
48	5-58	46°18'3.47"N	96° 1'26.50"W	$5,460	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.82	0	City		
49	7-59	46°17'3.19"N	96° 6'8.52"W	$3,000	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1	0	City		
50	7-60	46°17'16.80"N	96° 6'5.35"W	$5,790	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.93	0	City		
51	7-61	46°17'3.71"N	96° 6'21.48"W	$330	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.11	0	City		
52	7-62	46°17'9.08"N	96° 6'52.15"W	$7,500	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	2.5	0	City		

53	7-63	46°17'5.04"N	96° 5'58.13"W	$540	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.18	0	City		
54	7-64	46°17'6.41"N	96° 6'2.27"W	$1,200	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.4	0	City		
55	7-65	46°17'27 .18"N	96° 6'29.20"W	$3,930	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	1.31	0	City		
56	7-66	46°17'25 .74"N	96° 6'23.02"W	$2,010	$ -	Otter Tail	Degraded wetland - retention basin - clean water and native prairie establishment	Site Preparation, Restoration	0.67	0	City		
57	8-67	46°16'47 .55"N	96° 4'58. 45"W	$2,220	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.74	0	City		
58	8-68	46°17'7. 96"N	96° 4'30. 04"W	$300	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.1	0	City		
59	12-71	46°16'20.3 5"N	96° 4'47.29"W	$5,790	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.93	0	City		
60	12-72	46°15'32.1 6"N	96° 2'59.80"W	$25,770	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	8.59	0	City		
61	12-73	46°15'52.6 6"N	96° 5'3.86"W	$11,190	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	3.73	0	City		
62	18-74	46°14'43.8 9"N	96° 1'58.93"W	$2,010	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.67	0	City		
63	7-75	46°16'43.2 1"N	96° 6'12.03"W	$1,650	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.55	0	City		
64	7-76	46°16'52.2 7"N	96° 6'8.79"W	$1,650	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.55	0	City		
65	7-77	46°17'20.4 6"N	96° 6'30.45"W	$1,800	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.6	0	City		
66	7-78	46°17'35.5 3"N	96° 6'6.61"W	$1,680	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.56	0	City		
67	8-79	46°17'35.9 6"N	96° 4'53.86"W	$1,500	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.5	0	City		
68	9-80	46°17'44.1 5"N	96° 2'58.40"W	$4,380	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.46	0	City		

69	7-81	46°15'21.2 2"N	96° 3'3.31"W	$8,190	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	2.73	0	City		
70	7-82	46°16'48.8 7"N	96° 6'34.98"W	$3,750	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1.25	0	City		
71	7-83	46°16'57.6 4"N	96° 6'51.35"W	$3,000	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	1	0	City		
72	7-84	46°16'52.6 6"N	96° 5'47.16"W	$1,440	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.48	0	City		
73	8-85	46°16'57.0 6"N	96° 4'32.84"W	$540	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.18	0	City		
74	8-86	46°16'57.0 6"N	96° 4'32.84"W	$300	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.1	0	City		
75	8-87	46°16'55.0 6"N	96° 4'18.71"W	$600	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.2	0	City		
76	8-88	46°16'58.5 4"N	96° 4'18.86"W	$1,290	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.43	0	City		
77	13-89	46°16'30.3 1"N	96° 3'43.05"W	$12,720	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	4.24	0	City		
78	13-90	46°16'29.2 8"N	96° 4'11.05"W	$540	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.18	0	City		
79	12-91	46°16'20.5 4"N	96° 4'34.51"W	$300	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.1	0	City		
80	12-92	46°16'14.6 3"N	96° 4'17.78"W	$1,170	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.39	0	City		
81	12-93	46°16'14.6 3"N	96° 4'17.78"W	$570	$ -	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	0.19	0	City		
82	12-94	46°16'9.42 "N	96° 5'2.45"W	$20,460	$	Otter Tail	Lawn - Maintained monoculture converted to native prairie	Site Preparation, Restoration	6.82	0	City		

NOTES:

Attachment D. Additional Work Plan Information for Acquisition, Easements, and Restoration

Acquisition/Restoration Information:

The information to be included in this section is to help fulfill specific requirements pertaining to fee title acquisition, conservation easement acquisition, and restoration efforts completed using Environment and Natural Resources Trust Fund dollars. More detailed information explaining these requirements is available in separate documents that are available on the "Project Manager Info" page of the LCCMR website under "Requirements for ENRTF Land Acquisitions and Restorations": http://www.lccmr.leg.mn/pm_info/manager_info_index.html. Please fill out the relevant portions below. Please delete any sections that do not apply to your project. For example, if your project only involves fee title acquisition, answer all five items under fee title acquisition and then delete all of the text for the portions relating to conservation easement acquisition and restoration.

Fee Title Acquisition

1. Describe the selection process for identifying and including proposed parcels on the parcel list, including explanation of the criteria and decision-making process used to rank and prioritize parcels.

2. List all adopted state, regional, or local natural resource plans in which the lands included in the parcel list are identified. Include a link to the plan if one is available.

3. For any parcels acquired in fee title, a restoration and management must be prepared. Summarize the components and expected outcomes of restoration and management plans for parcels acquired by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation, including how long-term maintenance and management needs of the parcel will be financed into the future.

4. For each parcel to be conveyed to a State of Minnesota entity (e.g., DNR) after purchase, provide a statement confirming that county board approval will be obtained.

5. If applicable (see M.S. 116P.17), provide a statement confirming that written approval from the DNR Commissioner will be obtained 10 business days prior to any final acquisition transaction.

Conservation Easement Acquisition

1. Describe the selection process for identifying and including proposed parcels on the parcel list, including explanation of the criteria and decision-making process used to rank and prioritize parcels.

2. List all adopted state, regional, or local natural resource plans in which the lands included in the parcel list are identified. Include a link to the plan if one is available.

3. For any conservation easement acquired, a restoration and management must be prepared. Summarize the components and expected outcomes of restoration and management plans for parcels acquired by your organization, how these plans are kept on file by your organization, and overall strategies for long-term plan implementation, including how long-term maintenance and management needs of the parcel will be financed into the future.

4. For each parcel to be conveyed to a State of Minnesota entity (e.g., DNR) after purchase, provide a statement confirming that county board approval will be obtained.

5. If applicable (see M.S. 116P.17), provide a statement confirming that written approval from the DNR Commissioner will be obtained 10 business days prior to any final acquisition transaction. A copy of the written approval should be provided to LCCMR.

6. Provide a statement addressing how conservation easements will address specific water quality protection activities, such as keeping water on the landscape, reducing nutrient and contaminant loading, protecting groundwater, and not permitting artificial hydrological modifications.

7. Describe the long-term monitoring and enforcement program for conservation easements acquired on parcels by your organization, including explanations of the process used for calculating conservation easement monitoring and enforcements costs, the process used for annual inspection and reporting on monitoring and enforcement activities, and the process used to ensure perpetual funding and implementation of monitoring and enforcement activities.

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 of the proposed restoration sites are located public land.

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.

Each of the proposed sites will have its own set of records laying out baseline conditions, site preparation needs, and restoration strategy and implementation. Wildlife Forever will keep files accessible in our records.
A new Prairie to the People long-term management plan and expansion protocol will be developed as a part of the LCCMR grant. A committee of prairie experts and local stakeholders will be assembled to create this long-term protocol.

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.

The Native Vegetation Establishment and Enhancement Guidelines by BWSR will be used as a reference to determine native species composition at restoration sites based on each sites specific hydrologic and geographic conditions. In addition, local ecotype seed stock will be used to restore each site to match the remnant prairies close by.

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.

Each of the proposed restoration sites will be maintained by the City of Fergus Falls. Currently, each of these sites are maintained regularly as monoculture green spaces but as soon as we are able to restore these areas, the city maintenance will continue but in a different way (eg. burning/weeding instead of mowing/fertilizer/pesticides).

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

The Conservation Corps of Minnesota will be contacted among other contractors through a competitive bidding process. Conservation Corps crews may also be able to assist another contractor is needed.

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.

Site visits will be conducted regularly to ensure successful establishment of each of the restorations. To ensure our goals are met we will conduct an evaluation after the activity completion as well as three years later. Findings will help guide future restorations as the program expands.

Project Manager Qualifications and Organization Description

Dane M. Huinker, Principle Investigator/Project Manager

Dane Huinker is the Conservation Program Manager for Wildlife Forever. He has been working to restore native plant communities with public and private landowners for over 6 years with a variety of organizations: Luther College Land Stewardship, Iowa Natural Heritage Foundation, Conservation Corps of Minnesota and Iowa, U.S. Fish and Wildlife Service, Jackson Soil and Water Conservation District, and most recently with Wildlife Forever. With Wildlife Forever he has worked extensively in the West Central Minnesota region restoring hundreds of acres of native prairie and wetland habitats through collaboration with the Minnesota DNR, U.S. Fish and Wildlife Service and the United Prairie Foundation. He is a certified Conservation Easement Monitor with the Minnesota Land Trust, holds FFT2 Wildland Firefighting Certification, and is a Minnesota Certified Pesticide Applicator.

Wildlife Forever's mission is to conserve America's wildlife heritage through conservation education, preservation of habitat and management of fish and wildlife. As a non-profit, 501c3 charity, for over 30 years, Wildlife Forever's supporters have donated millions of dollars in all 50 states plus Canada, to conduct fish, game and habitat conservation projects. By investing resources on the ground, recent audits reveal 94% of every dollar supports our conservation mission. To learn more about the award-winning programs, including work to engage America's youth, visit www.WildlifeForever.org.