



Lessard-Sams Outdoor Heritage Council

Cannon River Watershed Habitat Protection and Restoration Program - Phase 10 Laws of Minnesota 2021 Accomplishment Plan

General Information

Date: 03/27/2024

Project Title: Cannon River Watershed Habitat Protection and Restoration Program - Phase 10

Funds Recommended: \$2,623,000

Legislative Citation: ML 2021, First Sp. Session, Ch. 1, Art. 1, Sec. 2, subd. 2(e)

Appropriation Language: \$2,623,000 the first year is to the commissioner of natural resources for an agreement with The Trust for Public Land, in cooperation with Great River Greening and the Cannon River Watershed Partnership, to acquire land in fee in the Cannon River watershed for wildlife management under Minnesota Statutes, section 86A.05, subdivision 8; to acquire land in fee for aquatic management purposes under Minnesota Statutes, section 86A.05, subdivision 14; to acquire land in fee for scientific and natural areas under Minnesota Statutes, section 86A.05, subdivision 5; to acquire land in fee for state forests under Minnesota Statutes, section 86A.05, subdivision 7, and county forests; and to restore and enhance lands in the Cannon River watershed. Of this amount, \$1,784,000 is to The Trust for Public Land; \$687,000 is to Great River Greening; and \$152,000 is to the Cannon River Watershed Partnership. Subject to evaluation criteria in Minnesota Rules, part 6136.0900, priority must be given to acquiring lands that are eligible for the native prairie bank under Minnesota Statutes, section 84.96, or lands adjacent to protected native prairie. A list of proposed land acquisitions and restorations must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Jennifer Tonko

Title: Executive Director

Organization: Clean River Partners

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Location Information

County Location(s): Le Sueur, Waseca, Goodhue, Rice and Steele.

Eco regions in which work will take place:

- Prairie
- Southeast Forest

Activity types:

- Protect in Fee
- Restore
- Enhance

Priority resources addressed by activity:

- Wetlands
- Prairie
- Forest
- Habitat

Narrative

Abstract

The Cannon River Watershed Habitat Protection and Restoration Program will protect approximately 275 acres in fee, and restore and enhance approximately 181 acres of high priority wildlife habitat within the Cannon River Watershed, including wetlands, prairies, Big Woods forest, and river/shallow lake shoreline. Its goal is to protect existing high quality habitat, restore degraded habitat, prevent degradation of water quality, and provide public access.

Design and Scope of Work

The Cannon River Watershed Habitat Protection and Restoration Program - Phase 10 will prevent degradation and quality habitat loss in the Cannon River Watershed. It will increase the amount of restored habitat on public lands available for hunting and angling opportunities within an easy drive for over half of Minnesota's population.

Located south of the Twin Cities, the 1,460 square mile Cannon River Watershed includes over 800 linear miles of streams and rivers that drain a diverse landscape. This area has seen increased development pressure due to the transportation ease of the I-35 corridor and the attraction of the Cannon Lakes, and much of this area has already suffered fragmentation and habitat loss. Historically comprised of Big Woods habitat, the landscape is now dominated by agricultural fields and, to a lesser extent, urban development. Agricultural practices and shoreline development are the major contributors to the impaired status of stretches of the Cannon River and its associated lakes and streams.

Part of a multi-year, multi-partner strategy, this program will include coordination, acquisition, protection and restoration of core parcels of land that contribute to large complexes of forests, restored prairies, wetlands, lakeshore, and river shoreline. Now in its 30th year, the Cannon River Watershed Partnership (CRWP) is the local expert of the watershed and will coordinate this program, providing program administration and landowner outreach. Acquisitions by The Trust for Public Land (TPL) will be targeted toward large wetland/upland

complexes, rare biomes (Big Woods forest, tamarack swamp), shallow lakes, river shoreline, and lands adjacent to existing public land. TPL will convey lands to the DNR except when County ownership is appropriate. Ongoing partnerships will be critical to identify priority conservation opportunities and protection strategies for the existing high biodiversity areas.

Parcels targeted for restoration and enhancement will be evaluated by Great River Greening (GRG) in collaboration with MN DNR, County and SWCD personnel to determine existing and desired conditions for each site. Information gathered will be used to develop site specific work plans for restoring ecologically desired habitats. Project management plans will detail the methods, practices and a time line for successful completion of each site/project. Practices could include; invasive species removal, controlled burning, chemical treatment, individual plant removal, reseeding and/or plug planting, tree stand thinning, and shoreline revetments using native materials. Restorations and enhancements will be aimed at improving habitat and protecting water quality for the benefit of all wildlife and human communities.

Properties targeted for acquisition and restoration can be found in the parcel list below.

In recent years, collaboration among CRP, TPL and GRG has accelerated awareness of and created growing interest in land protection and habitat restoration opportunities available to landowners. Using this approach and building upon momentum, we seek to increase capacity to deliver permanent land protection and habitat improvement opportunities to landowners to protect well-connected functional forests, prairies, wetlands, lakeshores, and river shorelines that sustain and enhance native species.

How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?

The areas targeted by The Trust for Public Land have been identified and prioritized through state, regional and local natural resource plans due to their high biodiversity qualities and connectivity to existing public lands. Their protection will occur through fee title acquisition, and will target Big Woods, oak savannas, wetlands and sensitive shoreline communities within the Cannon River Watershed. Great River Greening will conduct significant habitat restoration and enhancement work on already permanently protected conservation lands identified by DNR and County staff within the watershed. The aim is to improve habitat values for wildlife and Species in Greatest Conservation Need (SGCN), including birds using the Mississippi River migratory corridor, and pollinators. Work will restore and enhance riverine, forest, wetlands, oak savanna, and prairie habitat at 4 conservation sites.

Protection, restoration and/or enhancement of these significant parcels will provide critical habitat for game species, including upland birds (dove, turkey, pheasant, and woodcock), white tail deer, migratory waterfowl (mallards, canvasback, wood ducks, hooded mergansers, pintails, and lesser scaup), and aquatic species critical for the protection of fish (trout, northern pike, black crappies, bluegills, and walleye). Protection will also provide access for a diversity of recreational experiences including duck, pheasant, turkey and deer hunting as well as river, stream, and lake fishing. The nongame wildlife, including species in Greatest Conservation Need, that also benefit from this effort includes Bald Eagle, Bell's Vireo, Cerulean Warbler, Loggerhead Shrike, Sandhill Crane, Red-headed Woodpecker, Greater Yellowlegs, Buffbreasted Sandpiper, Blanding's Turtle, Mudpuppies, and the Giant Floater, a species of freshwater mussel.

Describe how the plan uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:

This program uses the Minnesota County Biological Survey, and several other GIS data analysis tools to identify priority lands for protection and restoration to create and expand conservation corridors and habitat complexes. In addition, we will consult several watershed-wide landscape planning efforts such as the Cannon River Watershed Landscape Stewardship Plan, the Cannon River Watershed - Watershed Restoration and Protection Strategies (WRAPS), and the the recently developed Cannon River Comprehensive Watershed Management Plan to further identify critical lands in need of protection and restoration.

Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

Which two other plans are addressed in this program?

- Minnesota's Wildlife Management Area Acquisition - The Next 50 Years
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program?

Prairie

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes

Southeast Forest

- Protect forest habitat through acquisition in fee or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

Outcomes

Programs in prairie region:

- Key core parcels are protected for fish, game and other wildlife ~ *Core parcels are identified in partnership with the DNR as well as the partners of the Cannon River Habitat Protection and Restoration Program. Success will be determined based on the acreage of lands protected and the percentage of protected lands in the watershed.*

Programs in southeast forest region:

- High priority riparian lands, forestlands, and savannas are protected from parcelization and fragmentation ~ *Core parcels are identified in partnership with the DNR as well as the partners of the Cannon River Habitat Complex. Success will be determined based on the acreage of lands protected and the percentage of protected lands in the watershed.*

Does this program include leveraged funding?

Yes

Explain the leverage:

A portion of CRP's DSS and all of CRP's travel costs and materials/supplies costs related to outreach are provided as privately sourced leverage for this proposal.

One-half of TPL's DSS costs and all of TPL's travel costs are provided as privately sourced leverage for this proposal. TPL will attempt to bring various state, local and private funds to acquire additional property and leverage the OHF grant, and will attempt to leverage fee acquisition with partial donations of the appraised value of protected parcels.

More than one-half of GRG's DSS costs are provided as privately sourced leverage for this proposal. GRG will attempt to bring various local and private funds to leverage the enhancement and restoration activities on protected parcels.

Per MS 97A.056, Subd. 24, Please explain whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose.

This proposal does not substitute or supplant previous funding that was not from a Legacy fund.

Non-OHF Appropriations

Year	Source	Amount
2011	ENTRF	\$350,000
2012	ENTRF	\$200,000
2012	RIM	\$105,000
2013	RIM	\$200,000

How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended?

Once land has been acquired and conveyed to the DNR, initial site development and restoration of these lands will begin. Estimated costs for initial restoration or enhancement work are included in this proposal. The Trust for Public Land will work with DNR to complete a restoration or enhancement management plan, and implementation of that plan will be completed in the following years. These properties will be managed and maintained by the Minnesota DNR according to their guidelines.

In collaboration with MN DNR, County and SWCD personnel, parcels targeted for restoration will be evaluated by Great River Greening to determine existing and desired conditions for each site. Information gathered will be used to develop site-specific scope of work plans for restoring ecologically desired habitats. Project management plans will detail the methods and practices to be used and a timeline for successful completion of each site/project.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2022	TPL - OHF and DNR	Post property	Develop restoration/management plan for property	-
2023	TPL - DNR	Develop restoration/management plan for property	Restore and steward property for habitat and public recreation	-
2024	TPL - DNR	Restore and steward property for habitat and public recreation	-	-
2022	GRG - OHF	Perform site evaluation and assessment in collaboration with DNR	Develop R/E plan for property. Begin monitoring	Initiate site preparation from R/E work. Continue monitoring
2023	GRG - OHF	Initiate R/E work	Continue R/E depending on appropriate methods and time of year	Continue R/E and begin stewardship as needed using appropriate methods and dependent on time of year
2024	GRG - OHF	Continue R/E and begin stewardship. Target actions to maintain habitat.	Restorative action to correct damage as needed	Evaluate progress and determine if additional actions are needed

Activity Details

Requirements

If funded, this program will meet all applicable criteria set forth in MS 97A.056?

Yes

Will county board or other local government approval be formally sought prior to acquisition, per 97A.056 subd 13(j)?**

No

Describe any measures to inform local governments of land acquisition under their jurisdiction:

We will follow the County/Township Board notification processes as directed by the current statutory language.

Is the land you plan to acquire (fee title) free of any other permanent protection?

Yes

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?

Yes

Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 or on lands to be acquired in this program?

Yes

Where does the activity take place?

- WMA
- SNA
- AMA
- Permanently Protected Conservation Easements
- County/Municipal
- State Forests

Land Use

Will there be planting of any crop on OHF land purchased or restored in this program, either by the proposer or the end owner of the property, outside of the initial restoration of the land?

Yes

Explain what will be planted and include the maximum percentage of any acquired parcel that would be planted into foodplots by the proposer or the end owner of the property:

For lands acquired that are conveyed as WMAs to the DNR, the DNR has indicated the following:

The primary purposes of WMAs are to develop and manage for the production of wildlife and for compatible outdoor recreation. To fulfill those goals, the DNR may use limited farming specifically to enhance or benefit the management of state lands for wildlife. Lands proposed to be acquired as WMAs may utilize farming to prepare previously farmed sites for native plant seeding. This is a standard practice across the Midwest. On a small percentage of WMAs (less than 2.5%), DNR uses farming to provide a winter food source for a variety of wildlife species in agriculture-dominated landscapes largely devoid of winter food sources. In some cases this necessitates the use of GMO treated products to facilitate herbicide use in order to control weeds present in the seedbank, however, neonicotinoids will not be used.

Is this land currently open for hunting and fishing?

No

Will the land be open for hunting and fishing after completion?

Yes

Describe any variation from the State of Minnesota regulations:

Lands acquired by The Trust for Public Land will be open for fishing and hunting.

Who will eventually own the fee title land?

- State of MN
- County

Land acquired in fee will be designated as a:

- WMA
- AMA
- County Forest
- SNA
- State Forest

What is the anticipated number of closed acquisitions (range is fine) you plan to accomplish with this appropriation?

TPL expects to close on two to three fee acquisitions with this appropriation.

Are there currently trails or roads on any of the proposed acquisitions?

No

Will new trails or roads be developed or improved as a result of the OHF acquisition?

No

Will the acquired parcels be restored or enhanced within this appropriation?

Yes

Initial restoration activities will occur on parcels acquired with this appropriation.

Will the land that you acquire (fee or easement) be restored or enhanced within this program's funding and availability?

Yes

Timeline

Activity Name	Estimated Completion Date
Landowner negotiations, agreements and due diligence	June 30, 2024
Land acquired	June 30, 2024
Initial site development/restoration	Fall 2024
Finalize restoration and enhancement plans	June 30, 2022
Restoration and enhancement	June 30, 2026

Date of Final Report Submission: 11/01/2026

Availability of Appropriation: Subd. 7. Availability of Appropriation

Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. For acquiring real property, the amounts in this section are available until June 30, 2025. Money for restoration or enhancement is available until June 30, 2026. Money for restoration and enhancement of land acquired with an appropriation in this article is available for four years after the acquisition date with a maximum end date of June 30, 2029. If a project receives at least 15 percent of its funding from federal funds, the time of the appropriation may be extended to equal the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan. Money appropriated for acquiring land in fee title may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.

Budget

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan.

Grand Totals Across All Partnerships

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$311,700	\$6,800	Private sourced	\$318,500
Contracts	\$408,300	-	-	\$408,300
Fee Acquisition w/ PILT	\$1,564,400	-	-	\$1,564,400
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$6,400	\$3,000	-, Private Sourced, Private Sourced	\$9,400
Professional Services	\$51,300	-	-	\$51,300
Direct Support Services	\$90,900	\$137,800	Private Sourced, Private Sourced, Private Sourced	\$228,700
DNR Land Acquisition Costs	\$20,000	-	-	\$20,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$4,000	-	-	\$4,000
Supplies/Materials	\$136,000	\$1,000	-, Private Sourced	\$137,000
DNR IDP	\$30,000	-	-	\$30,000
Grand Total	\$2,623,000	\$148,600	-	\$2,771,600

Partner: Great River Greening

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$109,900	-	-	\$109,900
Contracts	\$401,300	-	-	\$401,300
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$6,400	-	-	\$6,400
Professional Services	-	-	-	-
Direct Support Services	\$34,400	\$108,800	Private Sourced	\$143,200
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$4,000	-	-	\$4,000
Supplies/Materials	\$131,000	-	-	\$131,000
DNR IDP	-	-	-	-
Grand Total	\$687,000	\$108,800	-	\$795,800

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
GRG Personnel	0.0	5.0	\$109,900	-	Private Sourced	\$109,900

Partner: The Trust for Public Land

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$90,000	-	-	\$90,000
Contracts	\$4,100	-	-	\$4,100
Fee Acquisition w/ PILT	\$1,564,400	-	-	\$1,564,400
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	\$2,000	Private Sourced	\$2,000
Professional Services	\$51,300	-	-	\$51,300
Direct Support Services	\$24,200	\$24,200	Private Sourced	\$48,400
DNR Land Acquisition Costs	\$20,000	-	-	\$20,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	\$30,000	-	-	\$30,000
Grand Total	\$1,784,000	\$26,200	-	\$1,810,200

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Protection and Legal Staff	0.19	3.0	\$90,000	-	-	\$90,000

Partner: Clean River Partners**Totals**

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$111,800	\$6,800	Private sourced	\$118,600
Contracts	\$2,900	-	-	\$2,900
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	\$1,000	Private Sourced	\$1,000
Professional Services	-	-	-	-
Direct Support Services	\$32,300	\$4,800	Private Sourced	\$37,100
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	\$5,000	\$1,000	Private Sourced	\$6,000
DNR IDP	-	-	-	-
Grand Total	\$152,000	\$13,600	-	\$165,600

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
CRP Staff	0.5	3.0	\$111,800	\$6,800	Private sourced	\$118,600

Amount of Request: \$2,623,000

Amount of Leverage: \$148,600

Leverage as a percent of the Request: 5.67%

DSS + Personnel: \$402,600

As a % of the total request: 15.35%

Easement Stewardship: -

As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?

A reduction in funding would reduce outputs proportionally. Program management costs would be the exception, due to program development and oversight remaining somewhat consistent regardless of appropriation amount.

Describe and explain leverage source and confirmation of funds:

CRP, TPL, GRG will provide some DSS costs as privately sourced leverage and attempt to bring various state, local and private funds to acquire property and conduct enhancement/restoration activities. CRWP and TPL will provide travel costs as privately sourced leverage. TPL attempts to leverage fee acquisitions with partial donations.

Personnel

Has funding for these positions been requested in the past?

Yes

Contracts

What is included in the contracts line?

CRP's request for contracted service is to pay our contracted bookkeeper who submits invoices. TPL's contract line includes potential site clean-up and initial restoration activities. GRG 's contract line includes restoration/enhancement contracts by service providers.

Fee Acquisition

What is the anticipated number of fee title acquisition transactions?

We anticipate we will close 2 to 3 transactions.

Travel

Does the amount in the travel line include equipment/vehicle rental?

Yes

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging

CRP is not seeking travel costs from the OHF grant. TPL is not seeking travel costs from the OHF grant. There are no travel costs in GRG 's proposal which lie outside of normal and traditional travel costs.

I understand and agree that lodging, meals, and mileage must comply with the current MMB Commissioner Plan:

Yes

Direct Support Services

How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?

CRP's DSS request is calculated on allowable direct and necessary expenditures that are not captured in other line items in the budget, and a portion of these allowable direct and necessary costs are contributed as privately sourced leverage. CRP is in the process of applying for an approved rate with MN DNR. TPL's DSS request is based upon its federal rate which has been approved by the MN DNR and 50% of these costs are requested from the OHF grant while 50% is contributed as privately sourced leverage. GRG's DSS rate has been approved by the DNR on October 4, 2019. GRG 's DSS rate includes the allowable direct and necessary expenditures that are not captured in other line items in the budget. A portion, not exceeding 50%, of these costs are requested from the grant and the balance is contributed as privately sourced leverage.

Other Equipment/Tools

Give examples of the types of Equipment and Tools that will be purchased?

Hand tools, saws, brush cutters, PPE, burn equipment, seed collection equipment, repairs and other necessary equipment to complete restoration and enhancement activities.

Federal Funds

Do you anticipate federal funds as a match for this program?

No

Output Tables**Acres by Resource Type (Table 1)**

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	-	100	-	-	100
Protect in Fee with State PILT Liability	68	69	69	69	275
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	69	12	-	81
Total	68	238	81	69	456

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	\$460,900	-	-	\$460,900
Protect in Fee with State PILT Liability	\$446,000	\$522,000	\$446,000	\$446,000	\$1,860,000
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	\$227,600	\$74,500	-	\$302,100
Total	\$446,000	\$1,210,500	\$520,500	\$446,000	\$2,623,000

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	100	-	100
Protect in Fee with State PILT Liability	-	-	-	275	-	275
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	-	-	81	-	81
Total	-	-	-	456	-	456

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	\$460,900	-	\$460,900
Protect in Fee with State PILT Liability	-	-	-	\$1,860,000	-	\$1,860,000
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	-	-	\$302,100	-	\$302,100
Total	-	-	-	\$2,623,000	-	\$2,623,000

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	\$4,609	-	-
Protect in Fee with State PILT Liability	\$6,558	\$7,565	\$6,463	\$6,463
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	\$3,298	\$6,208	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	\$4,609	-
Protect in Fee with State PILT Liability	-	-	-	\$6,763	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	\$3,729	-

Target Lake/Stream/River Feet or Miles

2

Parcels

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Parcel Information

Sign-up Criteria?

No

Explain the process used to identify, prioritize, and select the parcels on your list:

The Trust for Public Land works with its public partners to identify and prioritize projects that meet their objectives and are on their priority lists. Criteria includes whether the land provides critical habitat for game and non-game species and quality public recreational opportunities, presence of unique plants and animals species (including SGCN), goals of conservation plans, adjacency to other public land or habitat complexes, existence of local support, immediacy of threats, landowner willingness and time frame.

Great River Greening works with land owning entities (public and protected private) and interested stakeholders to identify parcels where there is a need for restoration or enhancement of lands and water resources. Parcels are selected using the following criteria: permanently protected status (WMA, AMA, SNA, Forestry, County Conservation, etc.), ecological and habitat value and potential (biodiversity, size and location), congruence with existing plans and priority areas, willing and committed landowners (demonstrated through leveraged match), and leveraging opportunities.

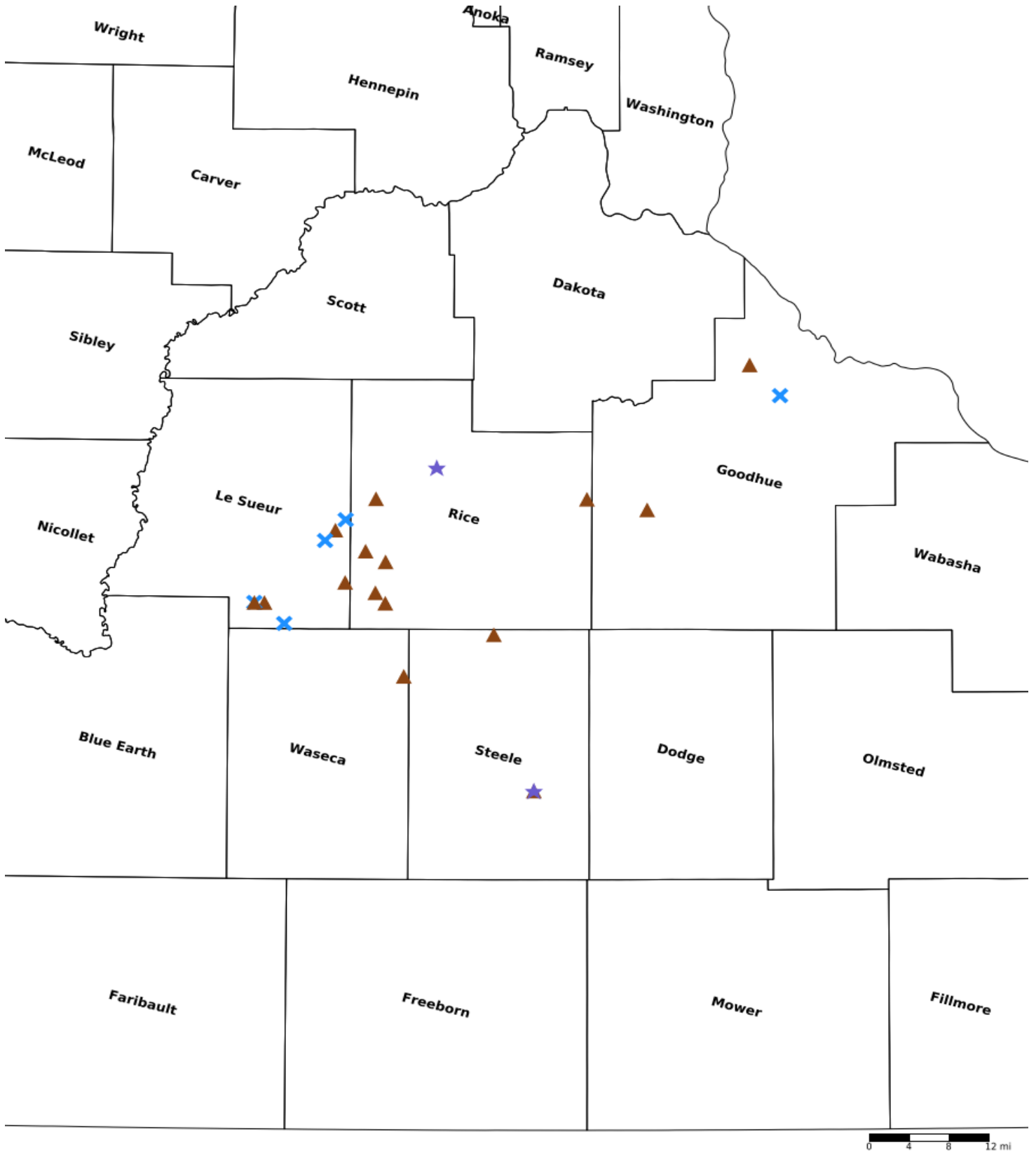
Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
John Peter Hoffman Spring Brook Valley WMA Ph II	Goodhue	11215207	0	\$0	Yes	Direct hardwood seeding (9 acres); Prairie seeding (17 ac); Cedar and buckthorn removal (8, 22, & 11 acres)
Seha WMA	Le Sueur	10924236	24	\$76,400	Yes	15 acres tree removal and Oak Savanna Large Tree Restoration; 9 acres of tree clearing around perimeter
Edward Velishek Memorial WMA Ph II	Le Sueur	11023212	29	\$81,100	Yes	8 acres tree clearing (2.3 prairie, 5.8 forest); 21 acres oak savanna enhancement
Diamond Lake WMA Ph II	Le Sueur	11023222	58	\$307,600	Yes	Enhancement of 58 acres through Invasive species clearing and tree thinning with follow up
Dove Lake WMA Ph I	Le Sueur	10924221	0	\$0	Yes	Enhancement of 43 acres of prairie through Cedar and buckthorn removal in NW unit and SE unit of prairie
Circle Lake WMA	Rice	11121216	0	\$0	Yes	Buckthorn treatment/hardwood seeding
Aurora WMA	Steele	10619219	70	\$221,900	Yes	Prairie establishment/enrichment; seed

Fee Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
Little Cannon River AMA	Goodhue	11018201	80	\$700,000	No
Cannon River Turtle Preserve SNA Addition 2	Goodhue	11316227	200	\$615,000	No
Horseshoe Lake AMA/WMA Addition	Le Sueur	10923212	127	\$800,000	No
Dora Lake WMA Addition	Le Sueur	11023214	172	\$650,000	No
Earl Swain WMA Addition	Le Sueur	10924222	75	\$450,000	No
Dove Lake WMA Addition	Le Sueur	10924221	66	\$290,000	No
Boyd Sartell WMA Addition	Rice	11122233	135	\$745,000	No
Sakatah WMA Addition	Rice	10922222	159	\$866,017	No
Caron Lake Addition 1	Rice	11022229	80	\$450,000	No
Prairie Creek WMA Addition	Rice	11119236	83	\$693,258	No
Sakatah WMA Addition 2	Rice	10922216	80	\$210,000	No
Caron Lake Addition 2	Rice	11022234	280	\$1,075,000	No
Faribault WMA Addition	Steele	10820204	161	\$1,170,000	No
Aurora WMA Addition 2	Steele	10619219	50	\$230,000	No
Moonan Marsh WMA Addition	Waseca	10822225	75	\$316,000	No

Parcel Map



0 4 8 12 mi

- Protect in Easement
- ▲ Protect in Fee with PILT
- Protect in Fee W/O PILT
- ★ Restore
- ✕ Enhance
- ⊕ Other