



## Lessard-Sams Outdoor Heritage Council

Mississippi Headwaters Habitat Corridor Project-Phase 5  
Laws of Minnesota 2020 Accomplishment Plan

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### General Information

**Date:** 01/11/2022

**Project Title:** Mississippi Headwaters Habitat Corridor Project-Phase 5

**Funds Recommended:** \$3,695,000

**Legislative Citation:** ML 2020, Ch. 104, Art. 1, Sec. 2, subd 5(g)

**Appropriation Language:** \$3,695,000 the second year is to acquire lands in fee and conservation easement and restore wildlife habitat in the Mississippi headwaters as follows: (1) \$2,177,000 is to the commissioner of natural resources for agreements as follows: \$69,000 to the Mississippi Headwaters Board and \$2,108,000 to The Trust for Public Land; and (2) \$1,518,000 is to the Board of Water and Soil Resources, of which up to \$175,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. A list of proposed acquisitions must be included as part of the required accomplishment plan.

**Amendment Description:** TPL - We are requesting an amendment to add additional parcels (Hubbard County Forest Addition - Emmaville, Hubbard County Forest Addition - Schoolcraft) to our proposed parcel list.

**CF / MN Heritage Forest parcel addition:** Yes Hubbard County Forest Addition - Emmaville, Hubbard County Forest Addition - Schoolcraft

### Manager Information

**Manager's Name:** Tim Terrill

**Title:**

**Organization:** Mississippi Headwaters Board

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### Location Information

**County Location(s):** Aitkin, Beltrami, Cass, Crow Wing, Hubbard and Morrison.

**Eco regions in which work will take place:**

- Northern Forest
- Forest / Prairie Transition

**Activity types:**

- Protect in Easement
- Protect in Fee

**Priority resources addressed by activity:**

- Prairie
- Forest
- Habitat

**Narrative****Abstract**

The Mississippi Headwaters Board in partnership with The Trust for Public Land and the Minnesota Board of Water and Soil Resources, assisted by 8 County Soil and Water Conservation Districts, will continue to permanently protect critical shorelands and wildlife habitats along the first 400 miles of the Mississippi River. Fee title acquisitions and conservation easements on priority lands will create and expand contiguous habitat corridors/complexes and reduce forest fragmentation from development to benefit fish, game and non-game wildlife, and migratory waterfowl. In addition, recreational opportunities for public fishing, hunting, and passive recreation will be increased.

**Design and Scope of Work**

This proposal is designed to meet current and anticipated land protection opportunities along the first 400 miles of the Mississippi River, its major tributaries, and headwaters' lakes/reservoirs (Lake Bemidji, Winnibigoshish, Wolf, Cass, others). It will protect and benefit fish, game and non-game wildlife, and migratory waterfowl. The Headwaters encompass 8 counties: Clearwater, Beltrami, Itasca, Aitkin, Crow Wing, Hubbard, Cass and Morrison.

There is urgency to fund Phase 4 since Phase 1 (ML 16) is already spent and most of Phases 2 (ML 17) & 3 (ML 18) are spent or committed to specific fee-title acquisition or conservation easement projects. There is a waiting list of 25 committed landowners and others have interest. To date, this program has permanently protected 1,966 acres and 14 miles of Mississippi Headwaters shoreline, and projects equal to protection of 1,800 acres and 14+ miles of shoreline are in process. There have been additions to two state forests and a county forest, creation of a new WMA, and 11 conservation easements placed strategically near other public lands to create and expand habitat protection corridors/complexes. Other benefits include reduction of forest fragmentation from development; food and safe resting places for migratory waterfowl; protection of water quality for fish habitat; enhanced public fishing, hunting, and other recreational opportunities, and safe drinking water for millions of Minnesotans downstream.

The Mississippi River is the largest river in North America and one of Minnesota's greatest assets. Its headwaters

provide excellent habitat for a variety of fish and over 350 species of animals and birds as well as quality recreational opportunities. It supports migratory waterfowl along the Mississippi flyway and impacts living creatures far beyond Minnesota's boundaries. Because most of the quality privately owned lakeshore is already developed in the headwaters, there is increasing development pressure along the Mississippi River corridor as people seek to live and recreate near water. Public lands adjacent to private property are in danger of losing habitat connectivity as these undeveloped lands are increasingly sold for development resulting in destruction of wild rice beds, disruption of habitat and fragmentation of the forestlands, grasslands, and wetlands that dominate the headwaters.

The Mississippi Headwaters Board administers and coordinates this project; The Trust for Public Land conducts fee-title acquisitions and the MN Board of Water and Soil Resources is responsible for conservation easements. The headwaters' Soil and Water Conservation Districts provide on-the-ground resources to solicit, select, process and monitor easements. With written resolutions, support is provided by the member county boards. Additional stakeholder support is provided by the Minnesota DNR and The Nature Conservancy.

As land conservation projects are proposed, a Technical Committee comprised of project stakeholders review and approve each project against established criteria. Strong local government support is unique to this project. County boards are notified early and approval to proceed is obtained. When an acquisition project is near completion, the County Board is asked for formal approval to complete the project. Building trust with Counties has greatly contributed to the program's success.

### **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 science-based targeting described above utilized the Minnesota Wildlife Action Network's GIS data to identify priority areas within the minor watershed of the first 400 miles of the Mississippi River that have significant value for wildlife species of greatest conservation need and/or are threatened and endangered; specific areas of species richness and/or biodiversity importance; or areas where aquatic and terrestrial habitats have been compromised. These identified areas are a primary focus in selecting parcels for land protection. The Wildlife Action Network was developed to help implement the 2015-2025 MN Wildlife Action Plan. Species of greatest conservation need are defined as native animals, fish, non-game and game species whose population is rare, declining, or vulnerable to decline along with species for which Minnesota has stewardship responsibility. The decline or endangerment of these species are sentinels of habitat decline, loss, and fragmentation that will ultimately affect the sustainability of populations of more common species of fish, game, and non-game wildlife in the Mississippi headwaters and food for migratory waterfowl.

In the State Wildlife Action Plan: 2015-2023 some of the most critical and/or important species (common name used) related to the purpose of this project and its geographic focus include, but are not limited to: Blandings Turtle, Gray wolf, Red Shouldered Hawk, Golden-winged warbler, Common Loon, Northern Long Eared Bat, white-tailed jackrabbit, Canada lynx, American badger, multiple-species of shrew and mouse, northern goshawk, boreal owl, northern pintail, evening grosbeak, trumpeter swan, spruce grouse, American kestrel, red-headed woodpecker, spotted salamander, pickerel frog, sand darter fish, longnose sucker, shortjaw cisco, and more.

## **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:**

The minor watershed of the Mississippi Headwaters (from Itasca State Park to the southern border of Morrison County) includes 6,842 privately owned parcels greater than 20 acres, which is the minimum project parcel size. Large complexes and corridors of public land and/or privately protected land adjacent to public land provide the essential elements of good habitat as defined by the National Wildlife Federation: food, water, a place to raise young, and different types of cover as wildlife move around in various life stages. This project seeks to find parcels that provide the highest opportunity for fish and wildlife habitat protection and maintenance of forest integrity with an emphasis on creating large, contiguous habitat complexes. To build these complexes, fee-title acquisition is used to increase public land (either state or county ownership) and conservation easements are used to prevent future development on private land adjacent to or near public land. A science-based ranking system of private lands was used to sort out the highest priority prospects for program outreach. Priority was given to private lands that are adjacent to the river and/or other public land.

The parcel ranking and sorting was accomplished with GIS utilizing The Nature Conservancy's multi-benefits, science-based analysis of the Upper Mississippi River Basin; a variety of state natural resource databases including the Minnesota County Biological Survey, Minnesota Wildlife Action Network, and databases of priority shallow, wild rice, and trout lakes; and current county parcel data regarding adjacency to public land. The identified private parcels were ranked according to their riparian nature, adjacency to public land, and habitat quality. Parcels with high habitat value and adjacent to public land ranked the highest. The GIS analysis culled the prospect parcels down to 1,191 priority parcels collectively owned by 315 landowners in the 8 headwaters counties. The SWCDs are conducting outreach to these priority parcels to ensure the highest quality habitat is protected and habitat complexes will exist for the future sustainability of critical fish and wildlife populations.

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

- H1 Protect priority land habitats
- H3 Improve connectivity and access to recreation

## **Which two other plans are addressed in this program?**

- Mississippi River Headwaters Comprehensive Plan
- Outdoor Heritage Fund: A 25 Year Framework

## **Which LSOHC section priorities are addressed in this program?**

### **Forest / Prairie Transition**

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife

### **Northern Forest**

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas

## Does this program include leveraged funding?

Yes

### Explain the leverage:

TPL is providing a private match of half of their DSS costs and all travel costs. RIM acquisition credits will be used if applicable to a specific project.

### 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 request is not supplanting or a substitution for any previous Legacy funding used for the same purpose.

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

For conservation easements recorded through this project, the Minnesota Board of Water and Soil Resources is responsible for maintenance, inspection and monitoring into perpetuity. They partner with the Soil and Water Conservation District in the county where the easement is recorded to carry-out the oversight and monitoring of the conservation easements. Easements are inspected annually for the first five years beginning in the year after the easement is recorded. Thereafter, on-site inspections and compliance checks are performed and reported to BWSR every three years. If a violation is noted, a non-compliance procedure is initiated. Stewardship money is appropriated to cover ongoing BWSR oversight, SWCD monitoring, and enforcement actions, if needed.

Trust for Public Land is responsible for the fee-title acquisitions in this project. They acquire the land with Outdoor Heritage Funds and then transfer ownership to the applicable public entity—either the MN DNR or a Headwaters County—for permanent ownership and stewardship. The lands are then managed consistent with the public entity's land management policies.

### Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2020-2023	OHF	Work with project partners and landowners to determine interest and develop long term fish and game habitat protection priorities	Work with BWSR and County SWCDs to acquire conservation easements	BWSR and SWCDs perform ongoing on-site inspections and monitoring and enforce conditions of the recorded easement into perpetuity
2020-2023	OHF	Work with project partners and landowners to determine interest and develop long term habitat protection priorities	Work with The Trust for Public Land to acquire parcels for fee-title acquisition and transfer to a public entity.	Public entity owners of acquired lands (MN DNR or a County) will follow their monitoring guidelines and the land management policies of their organization.
2020-2023	OHF	Work with project partners and landowners to determine interest and develop long term	MHB provides project coordination among project partners, including responsibility for	Ongoing coordination with the 8 county boards represented on MHBs joint powers board that oversees

		fish and game habitat protection priorities	status reports, providing outreach assistance to SWCDs, convening and facilitating semi-annual meetings of the Project Technical Committee, and promotion of ongoing relationships with 8 County Boards.	protection of natural resources in the Mississippi Headwaters
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### 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)?**

Yes

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

Yes

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

Yes

**Who will manage the easement?**

The MN Board of Water and Soil Resources (BWSR) will manage the easement with the appropriate SWCD conducting annual monitoring of the easements for BWSR.

**Who will be the easement holder?**

MN Board of Water and Soil Resources (BWSR)

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

10-20 easements, depending on the acreage of the easements

#### Land Use

**Will there be planting of any crop on OHF land purchased or restored in this program?**

No

**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:**

Land acquired by The Trust for Public Land and conveyed to the MN DNR or counties will fall under management plans that allow for public hunting and fishing opportunities.

**Who will eventually own the fee title land?**

- State of MN
- County

**Land acquired in fee will be designated as a:**

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

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

3-4 acquisitions

**Will the eased land be open for public use?**

No

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

~~No~~ Yes

**Describe the types of trails or roads and the allowable uses:**

On conservation easements projects, informal trails on private property are typically used for personal access for hunting, fishing, and occasionally as remnants of forestry practices. This appropriation is funding a program that will have a parcel list identified at a later time. Roads or trails are typically excluded from easement areas if they serve no beneficial purpose to easement maintenance, monitoring, or enforcement. Existing trails or roads are identified during the easement acquisition process. Some roads and trails, such as agricultural field accesses, are allowed to remain. For fee-title projects, there are some old and existing forest access trails that are remnants of forestry practices. On lands acquired by counties, they will be managed according to county forestry management plans. On lands acquired by the DNR, they will be managed according to a management plan consistent with their division.

**Will the trails or roads remain and uses continue to be allowed after OHF acquisition?**

- Yes

**How will maintenance and monitoring be accomplished?**

Land that is in an easement will be maintained by the landowner, and will be involved in a scheduled monitoring program by the SWCD. Land that is in fee title ownership by the DNR will follow typical DNR management rules and monitoring plan. Land acquired by a County will follow a maintenance and monitoring plan developed by specific county forest resource plans. For easements, a parcel list of easements acquired will be identified at a later time. Roads or trails are typically excluded from the easement area if they serve no beneficial purpose to easement maintenance, monitoring, or enforcement. Existing trails or roads are identified during the easement acquisition process. Some roads and tails, such as agricultural field accesses, are allowed to remain.

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

Yes

**Describe the types of trails or roads and the allowable uses:**

~~For conservation easements, there could be a potential for new trails to be developed (though uncommon) if they contribute to easement maintenance or benefit the easement site (i.e. firebreaks, berm maintenance, etc.). TPL is not aware of any trails or roads on any of the acquisitions on the parcel list nor are any new trails planned.~~ On easements, though uncommon, there could be a potential for new trails to be developed, if they contribute to easement maintenance or benefit the easement site (e.g. firebreaks, berm maintenance, etc.). Unauthorized trails identified during the monitoring process are in violation of the easement. No new trails are planned on fee-title projects.

**How will maintenance and monitoring be accomplished?**

~~Land that is in easement will be maintained by the landowner and will be enrolled in a scheduled monitoring program by the County Soil & Water Conservation District. Land that is acquired by fee title will follow the land maintenance and monitoring plans of the public entity that has final ownership--either the MN DNR or a Headwaters' County. The easements secured under this project will be managed as part of the BWSR RIM Reserve Program that has over 6,500 easements currently in place. Easements are monitored annually for each of the first 5 years and then every 3rd year after that. BWSR, in cooperation with SWCDs, will implement a stewardship process to track, monitor quality and assure compliance with easement terms. Under the terms of the RIM easement program, landowners are required to maintain compliance with the easement. A conservation plan is developed with the landowner and maintained as part of each easement. Basic easement compliance costs are borne by the landowner, periodic enhancements may be cost shared from a variety of sources. Lands acquired by counties will be managed utilizing individual county land management plans, and lands acquired by the DNR will be required to develop a management plan consistent with their division.~~

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

No

n/a - TPL acquires property via fee- title and conveys it to either the DNR or local government. It is the final landowners responsibility to maintain the property according to their management plans.

**Timeline**

<b>Activity Name</b>	<b>Estimated Completion Date</b>
TPL negotiate with landowners, notify and get approval of county board, conduct due diligence on properties to be acquired, acquire and convey to the MN DNR or specific county	2023
SWCDs do easement outreach to prospect landowners, complete easement applications, assist in processing easements, record the easement.	2023
BWSR process and acquire RIM easements approved by the Project Technical Committee;	2023
MHB - Project coordination, administration, and reporting`	2023
SWCDs do on-going monitoring of conservation easements	On-going

**Date of Final Report Submission: 06/30/2023**



**Budget**

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

**Grand Totals Across All Partnerships**

<b>Item</b>	<b>Funding Request</b>	<b>Antic. Leverage</b>	<b>Leverage Source</b>	<b>Total</b>
Personnel	\$311,200	-	-	\$311,200
Contracts	\$125,700	-	-	\$125,700
Fee Acquisition w/ PILT	\$1,477,000	\$40,000	-, RIM	\$1,517,000
Fee Acquisition w/o PILT	\$304,000	-	-	\$304,000
Easement Acquisition	\$1,067,800	-	-	\$1,067,800
Easement Stewardship	\$175,500	-	-	\$175,500
Travel	\$2,700	\$6,000	-, Private	\$8,700
Professional Services	\$72,000	-	-	\$72,000
Direct Support Services	\$57,200	\$35,000	-, Private	\$92,200
DNR Land Acquisition Costs	\$36,000	-	-	\$36,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$3,800	-	-	\$3,800
Supplies/Materials	\$2,100	-	-	\$2,100
DNR IDP	\$60,000	-	-	\$60,000
<b>Grand Total</b>	<b>\$3,695,000</b>	<b>\$81,000</b>	-	<b>\$3,776,000</b>

## Partner: BWSR

**Totals**

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$188,200	-	-	\$188,200
Contracts	\$56,700	-	-	\$56,700
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	\$1,067,800	-	-	\$1,067,800
Easement Stewardship	\$175,500	-	-	\$175,500
Travel	\$2,700	-	-	\$2,700
Professional Services	-	-	-	-
Direct Support Services	\$22,200	-	-	\$22,200
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$3,800	-	-	\$3,800
Supplies/Materials	\$1,100	-	-	\$1,100
DNR IDP	-	-	-	-
<b>Grand Total</b>	<b>\$1,518,000</b>	<b>-</b>	<b>-</b>	<b>\$1,518,000</b>

**Personnel**

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
Program Management	0.35	3.0	\$115,500	-	-	\$115,500
Easement Processing	0.37	3.0	\$72,700	-	-	\$72,700

**Partner: MHB**

**Totals**

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$23,000	-	-	\$23,000
Contracts	\$45,000	-	-	\$45,000
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	-	-	-	-
Direct Support Services	-	-	-	-
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	\$1,000	-	-	\$1,000
DNR IDP	-	-	-	-
<b>Grand Total</b>	<b>\$69,000</b>	<b>-</b>	<b>-</b>	<b>\$69,000</b>

**Personnel**

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
Project Administrator	0.1	3.0	\$23,000	-	-	\$23,000

**Partner: TPL****Totals**

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$100,000	-	-	\$100,000
Contracts	\$24,000	-	-	\$24,000
Fee Acquisition w/ PILT	\$1,477,000	\$40,000	RIM	\$1,517,000
Fee Acquisition w/o PILT	\$304,000	-	-	\$304,000
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	\$6,000	Private	\$6,000
Professional Services	\$72,000	-	-	\$72,000
Direct Support Services	\$35,000	\$35,000	Private	\$70,000
DNR Land Acquisition Costs	\$36,000	-	-	\$36,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	\$60,000	-	-	\$60,000
<b>Grand Total</b>	<b>\$2,108,000</b>	<b>\$81,000</b>	-	<b>\$2,189,000</b>

**Personnel**

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
Protection and Legal Staff	0.2	3.0	\$100,000	-	-	\$100,000

**Amount of Request:** \$3,695,000

**Amount of Leverage:** \$81,000

**Leverage as a percent of the Request:** 2.19%

**DSS + Personnel:** \$368,400

**As a % of the total request:** 9.97%

**Easement Stewardship:** \$175,500

**As a % of the Easement Acquisition:** 16.44%

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

**Describe and explain leverage source and confirmation of funds:**

TPL: One-half of Direct Support Services cost and all in-state travel costs are provided as privately funded leverage. Additionally, TPL will

attempt to leverage fee-acquisition with partial donations of the appraised value of parcel(s).

## Contracts

### What is included in the contracts line?

Funding for contracts with a Project Coordinator (MHB), Landowner Outreach (MHB), easement processing by SWCDs (BWSR), and

potential site clean-up and initial restoration activities (TPL).

## Easement Stewardship

### What is the number of easements anticipated, cost per easement for stewardship, and explain how that amount is calculated?

Perpetual monitoring and enforcement costs have been calculated at \$6,500 per easement. This value is based on using local SWCD

staff for monitoring and landowner relations and existing enforcement authorities. The amount listed for Easement Stewardship covers

costs of the SWCD regular monitoring, BWSR oversight, and any enforcement necessary.

## Travel

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

No

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

None

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

No

## Direct Support Services

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

The Trust for Public Land's (TPL) DSS request is based upon our federally approved indirect rate, which has been approved by the DNR. This rate does not include costs that are included in other budget lines. 50% of these costs are requested from the grant and 50% is contributed as leverage. BWSR calculates direct support services costs that are directly related to and necessary for each request based on the type of work

being done.

## 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	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	395	0	395
Protect in Fee w/o State PILT Liability	0	0	72	0	72
Protect in Easement	0	0	1,000	0	1,000
Enhance	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,467</b>	<b>0</b>	<b>1,467</b>

### Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	\$1,817,500	-	\$1,817,500
Protect in Fee w/o State PILT Liability	-	-	\$325,000	-	\$325,000
Protect in Easement	-	-	\$1,552,500	-	\$1,552,500
Enhance	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>\$3,695,000</b>	<b>-</b>	<b>\$3,695,000</b>

### Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	395	395
Protect in Fee w/o State PILT Liability	0	0	0	0	72	72
Protect in Easement	0	35	0	0	965	1,000
Enhance	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>1,432</b>	<b>1,467</b>

### Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	\$1,817,500	\$1,817,500
Protect in Fee w/o State PILT Liability	-	-	-	-	\$325,000	\$325,000
Protect in Easement	-	\$56,000	-	-	\$1,496,500	\$1,552,500
Enhance	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>\$56,000</b>	<b>-</b>	<b>-</b>	<b>\$3,639,000</b>	<b>\$3,695,000</b>

### Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	\$4,601	-
Protect in Fee w/o State PILT Liability	-	-	\$4,513	-
Protect in Easement	-	-	\$1,552	-
Enhance	-	-	-	-

### Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	\$4,601

Protect in Fee w/o State PILT Liability	-	-	-	-	\$4,513
Protect in Easement	-	\$1,600	-	-	\$1,550
Enhance	-	-	-	-	-

### Target Lake/Stream/River Feet or Miles

5 miles

### Outcomes

#### Programs in forest-prairie transition region:

- Rivers and streams provide corridors of habitat including intact areas of forest cover in the east and large wetland/upland complexes in the west ~ *Upon project completion, the number of acres of protected land, either intact forest cover or wetland/upland complexes can be measured along with the feet of river and stream shoreline protected.*

#### Programs in the northern forest region:

- Forestlands are protected from development and fragmentation ~ *The amount of forested acres protected either by fee-title acquisition or conservation easement is measurable at project completion.*

## 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.*

### Sign-up Criteria?

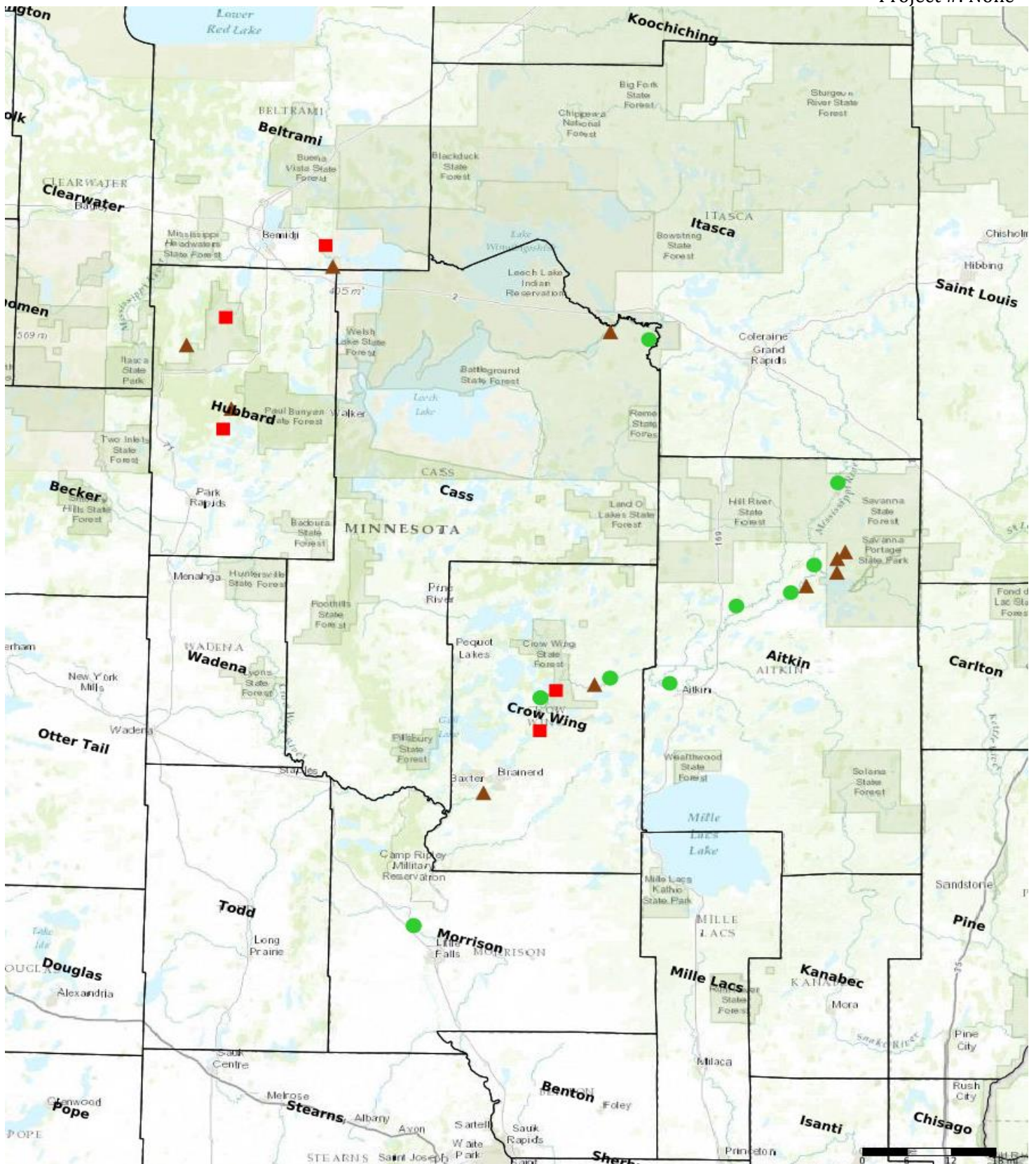
[Yes](#)

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

### Protect Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
01-01-21-15- -	Aitkin	05024223	91	\$57,100	No
01-04-20-15- -	Aitkin	05223220	54	\$51,400	No
01-04-21-15- -	Aitkin	04924208	88	\$60,700	No
01-05-21-15- -	Aitkin	04925219	64	\$45,900	No
01-07-20-15- -	Aitkin	04727215	187	\$121,300	No
Aitkin Lake	Aitkin	05023217	151	\$850,000	No
Big Sandy	Aitkin	05023229	283	\$900,000	No
Savanna Esker	Aitkin	05023209	442	\$660,000	No
Wold WMA Addition	Aitkin	04924203	391	\$860,000	No
Island Point	Beltrami	14632214	166	\$430,000	No
Wolf Lake II	Beltrami	14632236	181	\$720,000	No
11-01-21-15- -	Cass	14425223	124	\$59,000	No
Leech River	Cass	14426213	105	\$160,000	No
18-01-21-15- -	Crow Wing	13626225	13	\$15,400	No
18-02-21-15- -	Crow Wing	13626225	18	\$37,400	No
18-05-20-15- -	Crow Wing	13527209	38	\$45,900	No
18-06-20-15- -	Crow Wing	13527209	49	\$66,500	No
Brainerd Forest	Crow Wing	13427204	28	\$130,000	No
Crow Wing County Forest Addition	Crow Wing	04729219	22	\$75,000	No
Indian Jack WMA II	Crow Wing	13626234	35	\$120,000	No
Mississippi River-Buffalo	Crow Wing	04431203	170	\$680,000	No
<u>Hubbard County Forest Addition - Emmaville</u>	<u>Hubbard</u>	<u>14234234</u>	<u>560</u>	<u>\$840,000</u>	<u>No</u>
<u>Hubbard County Forest Addition - Schoolcraft</u>	<u>Hubbard</u>	<u>14434210</u>	<u>160</u>	<u>\$240,000</u>	<u>No</u>
LaSalle Creek SNA	Hubbard	14435235	350	\$800,000	No
Laden Lake	Hubbard	14234214	2,500	\$5,000,000	No
49-01-20-15- -	Morrison	13030226	74	\$108,800	No
49-01-21-15- -	Morrison	13030226	38	\$43,500	No





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

**Parcel Map**  
**Mississippi Headwaters Habitat Corridor Project-**  
**Phase 5**  
**(Data Generated From Parcel List)**

