

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2020 Accomplishment Plan



Date: December 18, 2019

Program or Project Title: Mississippi Headwaters Habitat Corridor Project-Phase 4

Funds Recommended: \$ 4,310,000

Manager's Name: Tim Terrill

Organization: Mississippi Headwaters Board

Address: 322 Laurel St., Suite 11

City: Brainerd, MN 56401

Office Number: 218-824-1189

Email: timt@mississippiheadwaters.org

Legislative Citation: ML 2020, Ch. X, Art. 1, Sec. 2, subd XX

Appropriation Language:

County Locations: Aitkin, Beltrami, Cass, Crow Wing, and Hubbard.

Eco regions in which work will take place:

- Forest / Prairie Transition
- Northern Forest

Activity types:

- Protect in Easement
- Protect in Fee

Priority resources addressed by activity:

- Forest
- Habitat
- Prairie

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 request address MN habitats that have: historical value to fish and wildlife, wildlife species of greatest conservation need, MN County Biological Survey data, and/or rare, threatened and endangered species inventories:

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 the science based planning and evaluation model used:

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 sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this program:

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

Which 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

Relationship to other funds:

- Clean Water Fund

Describe the relationship of the funds:

The Mississippi Headwaters Board, a 8-county joint powers board formed in 1980 to preserve the wild and scenic values of the Mississippi River, has been successful in obtaining Clean Water Legacy Funds to address water quality issues in the 8-county headwaters region. While these funds have not been used directly for the Headwaters Habitat Corridor Project, the benefits of water quality programs compliment this project because where there are water quality benefits there are also concurrent benefits for fish and wildlife habitat.

Does this program include leverage in funds:

Yes

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, Any state agency or organization requesting a direct appropriation from the OHF must inform the LSOHC at the time of the request for funding is made, 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.

Describe the source and amount of non-OHF money spent for this work in the past:

Not Listed

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.

Explain the things you will do in the future 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 fish and game habitat protection priorities	MHB provides project coordination among project partners, including responsibility for 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.	Ongoing coordination with the 8 county boards represented on MHBs joint powers board that oversees protection of natural resources in the Mississippi Headwaters

Activity Details:

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

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **No**

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 this land currently open for hunting and fishing - **No**

Will the land be open for hunting and fishing after completion - **Yes**

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**

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

Are there currently trails or roads on any of the acquisitions on the parcel list - **No**

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.

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.

Will the acquired parcels be restored or enhanced within this appropriation? - **No**

Not Listed

Accomplishment Timeline:

Activity	Approximate Date Completed
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: 6/30/2023

Federal Funding:

Do you anticipate federal funds as a match for this program - **No**

Outcomes:

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.*

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.

Budget Spreadsheet

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

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

Not Listed

Total Amount of Request: \$ 4310000

Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$318,600	\$0		\$318,600
Contracts	\$135,900	\$0		\$135,900
Fee Acquisition w/ PILT	\$1,815,000	\$40,000	RIM	\$1,855,000
Fee Acquisition w/o PILT	\$304,000	\$0		\$304,000
Easement Acquisition	\$1,313,300	\$0		\$1,313,300
Easement Stewardship	\$188,500	\$0		\$188,500
Travel	\$3,100	\$6,000	Private	\$9,100
Professional Services	\$72,000	\$0		\$72,000
Direct Support Services	\$57,800	\$35,000	Private	\$92,800
DNR Land Acquisition Costs	\$36,000	\$0		\$36,000
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$4,500	\$0		\$4,500
Supplies/Materials	\$1,300	\$0		\$1,300
DNR IDP	\$60,000	\$0		\$60,000
Total	\$4,310,000	\$81,000		\$4,391,000

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Project Administrator	0.10	3.00	\$25,000	\$0		\$25,000
Protection and Legal Staff	0.20	3.00	\$100,000	\$0		\$100,000
Program Management	0.35	3.00	\$115,500	\$0		\$115,500
Easement Processing	0.37	3.00	\$78,100	\$0		\$78,100
Total	1.02	12.00	\$318,600	\$0		\$318,600

Budget and Cash Leverage by Partnership

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	MHB	\$25,000	\$0		\$25,000
Contracts	MHB	\$51,000	\$0		\$51,000
Fee Acquisition w/ PILT	MHB	\$0	\$0		\$0
Fee Acquisition w/o PILT	MHB	\$0	\$0		\$0
Easement Acquisition	MHB	\$0	\$0		\$0
Easement Stewardship	MHB	\$0	\$0		\$0
Travel	MHB	\$0	\$0		\$0
Professional Services	MHB	\$0	\$0		\$0
Direct Support Services	MHB	\$0	\$0		\$0
DNR Land Acquisition Costs	MHB	\$0	\$0		\$0
Capital Equipment	MHB	\$0	\$0		\$0
Other Equipment/Tools	MHB	\$0	\$0		\$0
Supplies/Materials	MHB	\$0	\$0		\$0
DNR IDP	MHB	\$0	\$0		\$0
Total		\$76,000	\$0		\$76,000

Personnel - MHB

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Project Administrator	0.10	3.00	\$25,000	\$0		\$25,000
Total	0.10	3.00	\$25,000	\$0		\$25,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	TPL	\$100,000	\$0		\$100,000
Contracts	TPL	\$24,000	\$0		\$24,000
Fee Acquisition w/ PILT	TPL	\$1,815,000	\$40,000	RIM	\$1,855,000
Fee Acquisition w/o PILT	TPL	\$304,000	\$0		\$304,000
Easement Acquisition	TPL	\$0	\$0		\$0
Easement Stewardship	TPL	\$0	\$0		\$0
Travel	TPL	\$0	\$6,000	Private	\$6,000
Professional Services	TPL	\$72,000	\$0		\$72,000
Direct Support Services	TPL	\$35,000	\$35,000	Private	\$70,000
DNR Land Acquisition Costs	TPL	\$36,000	\$0		\$36,000
Capital Equipment	TPL	\$0	\$0		\$0
Other Equipment/Tools	TPL	\$0	\$0		\$0
Supplies/Materials	TPL	\$0	\$0		\$0
DNR IDP	TPL	\$60,000	\$0		\$60,000
Total		\$2,446,000	\$81,000		\$2,527,000

Personnel - TPL

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Protection and Legal Staff	0.20	3.00	\$100,000	\$0		\$100,000
Total	0.20	3.00	\$100,000	\$0		\$100,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	BWSR	\$193,600	\$0		\$193,600
Contracts	BWSR	\$60,900	\$0		\$60,900
Fee Acquisition w/ PILT	BWSR	\$0	\$0		\$0
Fee Acquisition w/o PILT	BWSR	\$0	\$0		\$0
Easement Acquisition	BWSR	\$1,313,300	\$0		\$1,313,300
Easement Stewardship	BWSR	\$188,500	\$0		\$188,500
Travel	BWSR	\$3,100	\$0		\$3,100
Professional Services	BWSR	\$0	\$0		\$0
Direct Support Services	BWSR	\$22,800	\$0		\$22,800
DNR Land Acquisition Costs	BWSR	\$0	\$0		\$0
Capital Equipment	BWSR	\$0	\$0		\$0
Other Equipment/Tools	BWSR	\$4,500	\$0		\$4,500
Supplies/Materials	BWSR	\$1,300	\$0		\$1,300
DNR IDP	BWSR	\$0	\$0		\$0
Total		\$1,788,000	\$0		\$1,788,000

Personnel - BWSR

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Program Management	0.35	3.00	\$115,500	\$0		\$115,500
Easement Processing	0.37	3.00	\$78,100	\$0		\$78,100
Total	0.72	6.00	\$193,600	\$0		\$193,600

Amount of Request: \$4,310,000

Amount of Leverage: \$81,000

Leverage as a percent of the Request: 1.88%

DSS + Personnel: \$376,400

As a % of the total request: 8.73%

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.

What is included in the contacts 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).

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

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).

What is the 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.

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	458	0	458
Protect in Fee W/O State PILT Liability	0	0	72	0	72
Protect in Easement	0	0	1,150	0	1,150
Enhance	0	0	0	0	0
Total	0	0	1,680	0	1,680

Table 2. Total Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$2,151,700	\$0	\$2,151,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$332,300	\$0	\$332,300
Protect in Easement	\$0	\$0	\$1,826,000	\$0	\$1,826,000
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$4,310,000	\$0	\$4,310,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	458	458
Protect in Fee W/O State PILT Liability	0	0	0	0	72	72
Protect in Easement	0	35	0	0	1,115	1,150
Enhance	0	0	0	0	0	0
Total	0	35	0	0	1,645	1,680

Table 4. Total Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$2,151,700	\$2,151,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$332,300	\$332,300
Protect in Easement	\$0	\$75,000	\$0	\$0	\$1,751,000	\$1,826,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$75,000	\$0	\$0	\$4,235,000	\$4,310,000

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$4698	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$4615	\$0
Protect in Easement	\$0	\$0	\$1588	\$0
Enhance	\$0	\$0	\$0	\$0

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$4698
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$4615
Protect in Easement	\$0	\$2143	\$0	\$0	\$1570
Enhance	\$0	\$0	\$0	\$0	\$0

Automatic system calculation / not entered by managers

Target Lake/Stream/River Feet or Miles

7 miles

Parcel List

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.

Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

Section 2 - Protect Parcel List

Aitkin

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Aitkin Lake	05023217	151	\$850,000	No	Full	Full
Big Sandy	05023229	283	\$900,000	No	Full	Full
Savanna Esker	05023209	442	\$660,000	No	Full	Full
World WMA Addition	04924203	391	\$860,000	No	Full	Full

Beltrami

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Island Point	14632214	166	\$430,000	No	Full	Full
Wolf Lake II	14632236	181	\$720,000	No	Full	Full

Cass

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Leech River	14426213	105	\$160,000	No	Full	Full

Crow Wing

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Brainerd Forest	13427204	28	\$130,000	No	Full	Full
Crow Wing County Forest Addition	04729219	22	\$75,000	No	Full	Full
Indian Jack WMA II	13626234	35	\$120,000	No	Full	Full
Mississippi River-Buffalo	04431203	170	\$680,000	No	Full	Full

Hubbard

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
LaSalle Creek SNA	14435235	350	\$800,000	No	Full	Full

Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

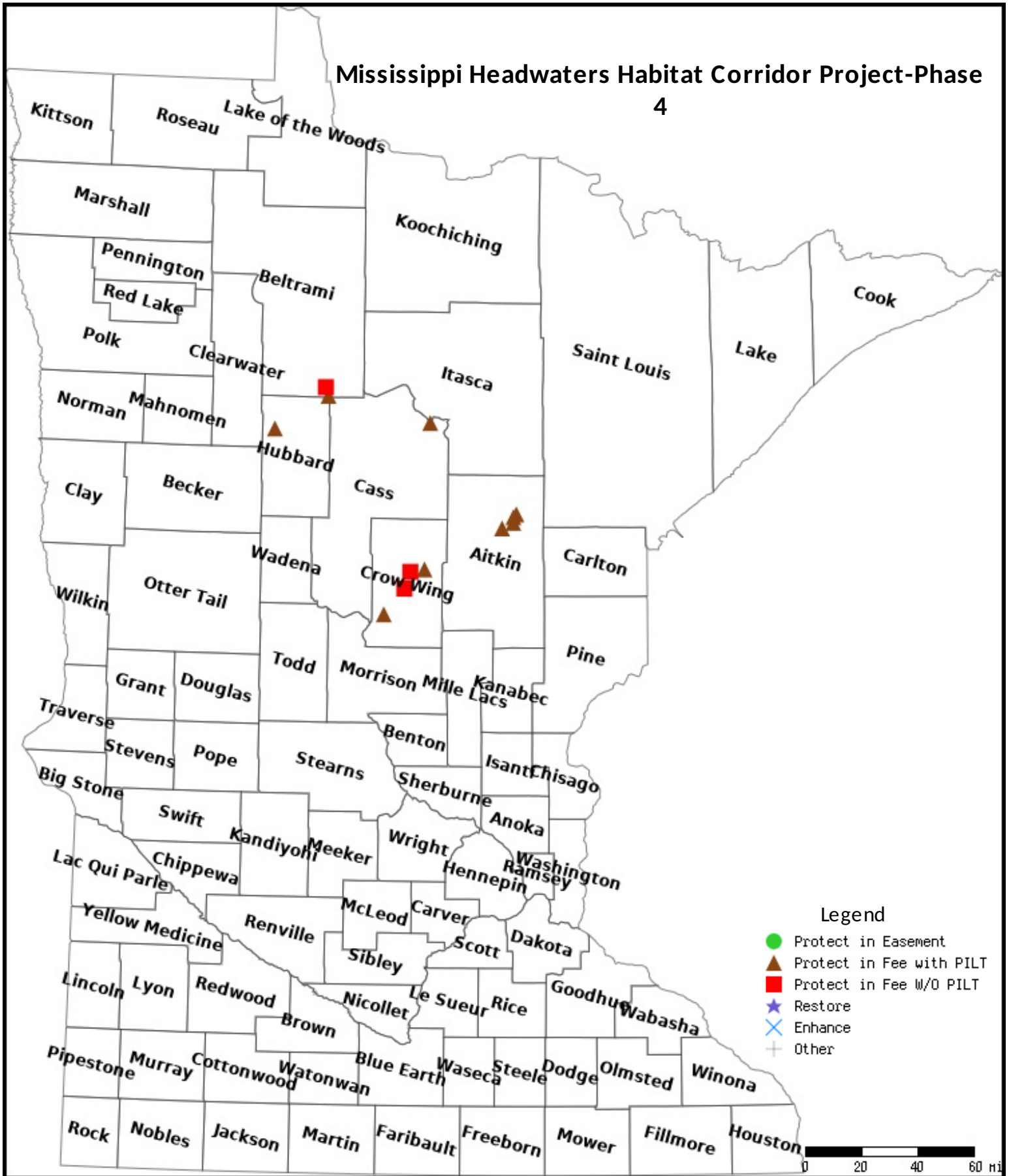
Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map

Mississippi Headwaters Habitat Corridor Project-Phase

4



Data Generated From Parcel List