

Lessard-Sams Outdoor Heritage Council

Fiscal Year 2019 / ML 2018 Request for Funding



Date: May 25, 2017

Program or Project Title: Critical Shoreland Habitat Program - Phase V

Funds Requested: \$5,296,200

Manager's Name: Wayne Ostlie

Title: Director of Land Protection

Organization: Minnesota Land Trust

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County Locations: Carlton, Cook, Koochiching, Lake, Pine, and St. Louis.

Regions in which work will take place:

- Northern Forest

Activity types:

- Protect in Easement

Priority resources addressed by activity:

- Wetlands
- Forest
- Habitat

Abstract:

Phase 5 of the Minnesota Land Trust's Critical Shoreland Habitat Program will protect approximately 3 miles of critical shoreland and 1,100 acres of associated high-quality habitat in Minnesota's Northeast region by securing permanent conservation easements. This phase will build off major successes of previous phases which have protected approximately 2,500 acres and 75,500 feet of shoreland, leveraging \$5.4M in landowner donation in the process. Easements will be secured in strategic locations along priority lakes and rivers, creating larger protected habitat complexes benefitting our state's fish, game and wildlife species that depend on these aquatic habitats.

Design and scope of work:

The natural shoreland around northeast Minnesota's celebrated lakes and rivers comprises one of the most biologically important systems in the state for fish, game and wildlife. It is also one of its most threatened. In order to preserve this important component of Minnesota's natural heritage, the Minnesota Land Trust proposes to implement Phase 5 of its Critical Shoreland Habitat Protection Program to protect through conservation easement important lakeshore and stream-side habitat. This proposed work will build on the success demonstrated in Phases 1-3 of this program and help fulfill the goals of the DNR's Aquatic Management Area program, the State Wildlife Action Plan, and many other state priorities.

In this fifth phase of the program, the Minnesota Land Trust will strategically concentrate its activities on important aquatic resources and associated forest habitat within northeast Minnesota, including DNR-designated high priority trout streams along the North Shore, sensitive shoreland along the deep-water border lakes and other high-quality aquatic habitats in the region. The Land Trust will protect 3 miles and 1,100 acres of threatened shoreland habitat by acquiring permanent conservation easements from willing landowners. The program will continue to target projects that help complete gaps in existing protected land, contain the highest-quality habitat, and provide the greatest leverage to the state. The Land Trust will seek donated easements in these areas whenever possible but also may purchase easements that help complete key complexes as necessary.

The development and disturbance of the state's remaining sensitive shoreland habitat continues to be a threat identified in many of the State's resource protection plans. Science conducted by the DNR and others indicate that the shoreland zone is one of the most biologically diverse and important habitat types for a variety of wildlife species. It is also one of Minnesota's most threatened resources due to the intensity of shoreland development and non-compatible management. Fortunately, there is an opportunity to address this threat. Outreach conducted under Phases 1-3 of this program has generated significant landowner interest that will be met through Phases 4 (beginning in FY2018) and 5 (FY2019).

Conservation easements secured under this program will be perpetual and drafted to further prevent the fragmentation and destruction of existing habitat. These easements will ensure that the sensitive shoreland habitat will remain ecologically viable and productive for fish, game and wildlife by prohibiting land uses that negatively impact the important habitat values and requiring habitat management plans to maximize the benefits of shoreland and associated forested uplands.

Outcomes from this project include: 1) healthy populations of trout and other fish species, waterfowl, and other species in greatest conservation need; 2) maintaining water quality of aquatic resources; 3) increased participation of private landowners in habitat projects; and 4) enhancement of prior state and local investments made in shoreland and forest conservation in the region. The Land Trust will strategically target complexes of protect lands in which these outcomes are maximized.

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

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes

Which other plans are addressed in this proposal:

- Minnesota DNR Strategic Conservation Agenda
- Minnesota's Wildlife Action Plan 2015-2025

Describe how your program will advance the indicators identified in the plans selected:

Once secured, conservation easements will protect in perpetuity the important shoreland and associated upland habitats adjacent to some of Minnesota's premier aquatic resources. Habitat management plans will be developed and provided to the landowners for use in enhancing and maintaining each parcel's important habitat. Protection of these critical habitats advances a primary goal identified by the Minnesota Wildlife Action Plan through stabilization of Species in Greatest Conservation Need (SGCN). Protection and stewardship of private forest lands, wetlands, and grasslands will promote conservation of natural lands, fisheries, and wildlife as a priority statewide action identified in the DNR Strategic Conservation Agenda.

Which LSOHC section priorities are addressed in this proposal:

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

Describe how your program will produce and demonstrate a significant and permanent conservation legacy and/or outcomes for fish, game, and wildlife as indicated in the LSOHC priorities:

Nearly all fish, game and wildlife in Minnesota depend on habitat found on private lands at some point in their life cycle. With more than 76% of Minnesota's lands in private hands, the protection of key habitat types requires the protection of private lands. Minnesota's numerous habitat plans such as the Prairie Plan, Forest for the Future Plan or the Aquatic Management Area Plan, call for the use of conservation easements to meet their goals of increasing Minnesota's fish, game and wildlife populations.

This proposal reflects this urgent call for the strategic protection of important wildlife habitats throughout northeast Minnesota. This program will secure permanent conservation easements on priority lands with high quality habitats that also serve to build complexes of protected habitat. This will enhance the State's prior investments in habitat protection and leave a larger, lasting legacy thanks to the permanency of the easements and the much-needed participation of Minnesota's landowners in our State's conservation efforts.

The Minnesota Land Trust is a nationally accredited land trust with a successful track record of monitoring, managing and enforcing more than 500 easements throughout the state. This organization commitment and credibility will help maintain the State's investment and ensure positive outcomes for fish, game and wildlife for decades to come.

Describe how the proposal uses science-based targeting that leverages or expands corridors and

complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:

Project solicitation, identification and evaluation utilize criteria and recommended actions from existing science-based conservation plans. These plans include Minnesota's Wildlife Action Plan 2015-2025, the Scientific and Natural Area (SNA) Strategic Land Protection Plan, Watershed Protection and Restoration Strategies, and others. Working with these plans and strategies as a base, the Minnesota Land Trust identified Priority Conservation Program Areas where conservation easements could be targeted to complement existing and ongoing protection actions or fill gaps in existing conservation program areas. Project specific evaluation of potential projects utilizes data from DNR and others for prioritizing projects and for establishing conservation values to be protected in easements. Data sources used include Minnesota Biological Survey (sites of significant biodiversity, native plant communities, lakes of significant biodiversity), Natural Heritage Information System (rare features data), hydrologic information and classification of streams and lakes (e.g., trout streams, sensitive shorelands, cold water refuge lakes, wild rice lakes), land ownership and administration (to determine adjacency of other conservation lands and opportunities to establish complexes and buffers), and public water access locations. Incorporating these data in project evaluation allows prioritization of conservation easements on lands with known high quality resources (e.g., MBS areas) and with importance from the perspective of landscape context (e.g., corridors, complexes, and reduced fragmentation).

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

The natural shoreland around Minnesota's celebrated lakes and rivers comprises one of the most biologically important systems in the state for fish, game and wildlife and is also one of its most threatened. Phase 5 of this program will preserve critical shoreland habitats in northeast Minnesota - an important component of the state's natural heritage - essential to maintaining healthy populations of the region's fish and wildlife populations (trout and other fish, waterfowl, and other species in greatest conservation need) and maintaining water quality of aquatic resources. The protection of these habitats has been identified in numerous plans as a conservation priority for Minnesota, including the Minnesota Biological Survey, the Minnesota Wildlife Action Plan, the DNR's Aquatic Management Area program, the State Conservation and Preservation Plan, Minnesota DNR Strategic Conservation Agenda, and the Outdoor Heritage Fund: A 25 Year Framework. The central goal of this program is to protect high quality critical shoreland habitat by securing permanent conservation easements in strategic locations along priority lakes and rivers, leaving a lasting legacy of protected habitat complexes.

Identify indicator species and associated quantities this habitat will typically support:

DNR staff, in consultation with a variety of experts in NGOs and other agencies, have compiled a select group of species and associated quantities to be used as indicators. The metrics are derived from existing data sources and/or scientific literature, but are necessarily gross averages; they are not accurate at a site-specific scale. Therefore, they are not intended to be used to score or rank requests, but represent the best information we have for immediate support to the Council's objective.

1. Forests

Two species have been identified to represent various forest habitats:

Ovenbird: Are found in relatively mature forest but can also be found in younger forests. While territories vary in size and may overlap, an average of 16 pairs for every 40 acres may be expected.

Golden-winged Warbler: Often associated with shrubland habitat and regenerating forests, a variety of forest habitats are required (a matrix of shrubby wetlands and uplands, regenerating forests, and mature forests). While territories vary in size, roughly 6 pairs for every 40 acres may be expected.

2. Aquatic Species

The information below is based on general averages for potential aquatic indicator species in Minnesota, and does not capture the variability inherent in populations of fish and mussels. Natural populations, including healthy populations with good habitat, vary among locations, and also rise and fall within lakes and rivers.

Trout: 40 lbs per acre.

Lakes: Walleye (2 adults/acre); Muskie (0.2 adults/acre); Northern Pike (10 adults/acre).

Outcomes:

Programs in the northern forest region:

- Forestlands are protected from development and fragmentation *This program will permanently protect 1,100 acres of strategic northern forest region habitats and approximately 3 miles of undeveloped shoreline. Measure: Acres protected.*

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

The land protected through conservation easements will be sustained through the best standards and practices for conservation easement stewardship. The Minnesota Land Trust is a nationally-accredited and insured land trust with a very successful stewardship program that includes annual property monitoring, effective records management, addressing inquiries and interpretations, tracking changes in ownership, investigating potential violations and defending the easement in case of a true violation. Funding for these easement stewardship activities is included in the project budget.

In addition, the Land Trust prepares for each landowner a habitat management plan that provides recommendations for use in ecologically managing the property over time. The Land Trust actively encourages landowners to manage their properties in line with the conservation easement, and works with landowners to address any financial or informational obstacles that stand in the way of them doing so.

Explain the things you will do in the future to maintain project outcomes:

Year	Source of Funds	Step 1	Step 2	Step 3
2021	MLT Long-Term Stewardship & Enforcement Fund	Annual monitoring of property in perpetuity	Enforcement as necessary	

What is the degree of timing/opportunistic urgency and why it is necessary to spend public money for this work as soon as possible:

The development and disturbance of the State’s remaining sensitive shoreland habitat continues to be a threat identified in many of the State’s resource protection plans. DNR and other scientists indicate that the shoreland zone is one of the most biologically diverse and important habitat types for a variety of wildlife species. It is also one of Minnesota’s most threatened resources due to the intensity of shoreland development and non-compatible management.

The recent lull in the real-estate market has given many landowners an opportunity to reflect on the future of their lands, providing a narrow window of time to invest in these shoreland protection projects. With that lull subsiding and the real estate market again growing, additional pressure is once again being placed on these resources. Outreach conducted under previous grants has generated tremendous landowner interest that will be met through this proposed work.

How does this proposal include leverage in funds or other effort to supplement any OHF appropriation:

The Land Trust encourages private landowners to fully or partially donate the appraised value of their conservation easement, thereby receiving less than the appraised value might otherwise allow. A conservative estimate of the donative value we expect to realize through this grant is shown as leveraged funds in the proposal. The Land Trust has a long track record in incentivizing landowners to participate in this fashion. Through the first three phases of this OHF-funded program, landowner donation has accounted for 62% of total easement value (\$5.4M donated versus \$3.3M funded by OHF).

Relationship to other funds:

- Environmental and Natural Resource Trust Fund

Describe the relationship of the funds:

Funds through ENRTF (in 2009 and 2011) were for the acquisition of conservation easements on sensitive shoreline through the Habitat Conservation Partnership.

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

Appropriation Year	Source	Amount
2009	Environment and Natural Resources Trust Fund	210,000
2011	Environment and Natural Resources Trust Fund	450,000

Activity Details

Requirements:

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

Is the land you plan to acquire free of any other permanent protection - **Yes**

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

Land Use:

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

Will the eased land be open for public use - **No**

Are there currently trails or roads on any of the acquisitions on the parcel list - **Yes**

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

Most conservation easements are established on private lands, many of which have driveways, field roads and trails located on them. Often, these established trails and roads are permitted in the terms of the easement and can be maintained for personal use if their use does not significantly impact the conservation values of the property. Creation of new roads/trails or expansion of existing ones is typically not allowed.

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

How will maintenance and monitoring be accomplished:

Existing trails and roads are identified in the project baseline report and will be monitored annually as part of the Land Trust's stewardship and enforcement protocols. Maintenance of permitted roads/trails in line with the terms of the easement will be the responsibility of the landowner.

Will new trails or roads be developed or improved as a result of the OHF acquisition - **No**

Accomplishment Timeline

Activity	Approximate Date Completed
Acquire conservation easements: 1) identify priority landowners; 2) negotiate, draft and complete easements; 3) dedicate funds for stewardship	June 30, 2021

Budget Spreadsheet

Total Amount of Request: \$5,296,200

Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$202,500	\$0		\$202,500
Contracts	\$72,000	\$0		\$72,000
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$4,500,000	\$1,000,000	Private Landowner	\$5,500,000
Easement Stewardship	\$240,000	\$0		\$240,000
Travel	\$15,000	\$0		\$15,000
Professional Services	\$207,000	\$0		\$207,000
Direct Support Services	\$54,700	\$0		\$54,700
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$5,000	\$0		\$5,000
Supplies/Materials	\$0	\$0		\$0
DNR IDP	\$0	\$0		\$0
Total	\$5,296,200	\$1,000,000		\$6,296,200

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Land Trust Staff	0.75	3.00	\$202,500	\$0		\$202,500
Total	0.75	3.00	\$202,500	\$0		\$202,500

Amount of Request: \$5,296,200
 Amount of Leverage: \$1,000,000
 Leverage as a percent of the Request: 18.88%
 DSS + Personnel: \$257,200
 As a % of the total request: 4.86%
 Easement Stewardship: \$240,000
 As a % of the Easement Acquisition: 5.33%

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

In a process that was approved by the DNR on March 17, 2017, Minnesota Land Trust determined our direct support services rate to include all of the allowable direct and necessary expenditures that are not captured in other line items in the budget, which is similar to the Land Trust's proposed federal indirect rate. We will apply this DNR-approved rate only to personnel expenses to determine the total amount of direct support services.

Does the amount in the contract line include R/E work?

No. Funds identified in the contract line are for habitat management plans that we subcontract through qualified vendors for each conservation easement.

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:

Staff at times will rent automobiles for travel purposes, which although is a traditional travel expense, it is not listed in the question above.

Describe and explain leverage source and confirmation of funds:

The Land Trust encourages landowners to fully or partially donate the value of conservation easements to ensure the perpetual

protection of these important lands and waters. The leverage portion of the easement acquisition line item is a conservative estimate of value we expect to see donated to the Land Trust.

Does this proposal have the ability to be scalable? - Yes

Tell us how this project would be scaled and how administrative costs are affected, describe the “economy of scale” and how outputs would change with reduced funding, if applicable:

Because this program endeavors to protect multiple parcels with this funding, it is scalable. Less funding will result in fewer protected acres and lost opportunities. In addition, some of the administrative and outreach costs are more fixed. As such, there is an economy of scale to working within one appropriation.

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	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	0	1,100	1,100
Enhance	0	0	0	0	0
Total	0	0	0	1,100	1,100

Table 2. Total Requested 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	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$5,296,200	\$5,296,200
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$5,296,200	\$5,296,200

Table 3. Acres within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	0	0	0	0	1,100	1,100
Enhance	0	0	0	0	0	0
Total	0	0	0	0	1,100	1,100

Table 4. Total Requested Funding within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$5,296,200	\$5,296,200
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$5,296,200	\$5,296,200

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	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$4,815
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	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$4,815
Enhance	\$0	\$0	\$0	\$0	\$0

Target Lake/Stream/River Feet or Miles

3 miles

I have read and understand Section 15 of the Constitution of the State of Minnesota, Minnesota Statute 97A.056, and the Call for Funding Request. I certify I am authorized to submit this proposal and to the best of my knowledge the information provided is true and accurate.

Parcel List

Explain the process used to select, rank and prioritize the parcels:

Solicitation for potential projects employs a diverse strategy of direct outreach to landowners in high priority conservation areas and coordinated outreach with conservation partners such as Trout Unlimited, Encampment Forest Association, various lake associations, and local and national organizations. Leads for potential projects are pursued following initial assessment and scoring against criteria identified in established conservation plans such as the Minnesota Land Trust's Conservation Agenda 2017-2027, the State Conservation and Preservation Plan, Minnesota DNR's Strategic Conservation Agenda, Minnesota's Wildlife Action Plan 2015-2025, and the Outdoor Heritage Fund: A 25 Year Framework. Potential project parcels are prioritized based on criteria established for the critical shoreland program. Criteria incorporate site specific assessment of parcel quality, landscape context, return on investment, and urgency. In this program, emphasis is placed on protecting shoreland habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, headwater wetlands, and spawning areas.

Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

Section 2 - Protect Parcel List

Carlton

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Blackho of River	04717203	120	\$110,000	No	No	No

Cook

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Lake Superior 1	05805201	23	\$425,000	No	No	No

Koochiching

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Rainy Lake	07122219	28	\$250,000	No	No	No

Lake

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Encampment River	05410234	160	\$120,000	No	No	No
Lake Superior 2	05309206	5	\$0	No	No	No
Long Lake	05511232	400	\$0	No	No	No
Silver Creek	05709208	2,000	\$2,000,000	No	No	No
Skunk Creek	05409203	880	\$1,320,000	No	No	No

Pine

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Lake Eleven	04519211	80	\$96,000	No	No	No

St. Louis

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Burntside River 1	06313230	205	\$410,000	No	No	No
Burntside River 2	06313226	205	\$410,000	No	No	No
Burntside River 3	06313232	39	\$0	No	No	No
Lake Vermillion Pine Island	06215205	33	\$0	No	No	No
Low Lake	06412235	125	\$1,000,000	No	No	No
Pelican River	06419208	93	\$20,000	No	No	No
Thompson Lake 1	05314212	45	\$0	No	No	No
Thompson Lake 2	05314211	10	\$0	No	No	No

Section 2a - Protect Parcel with Bldgs

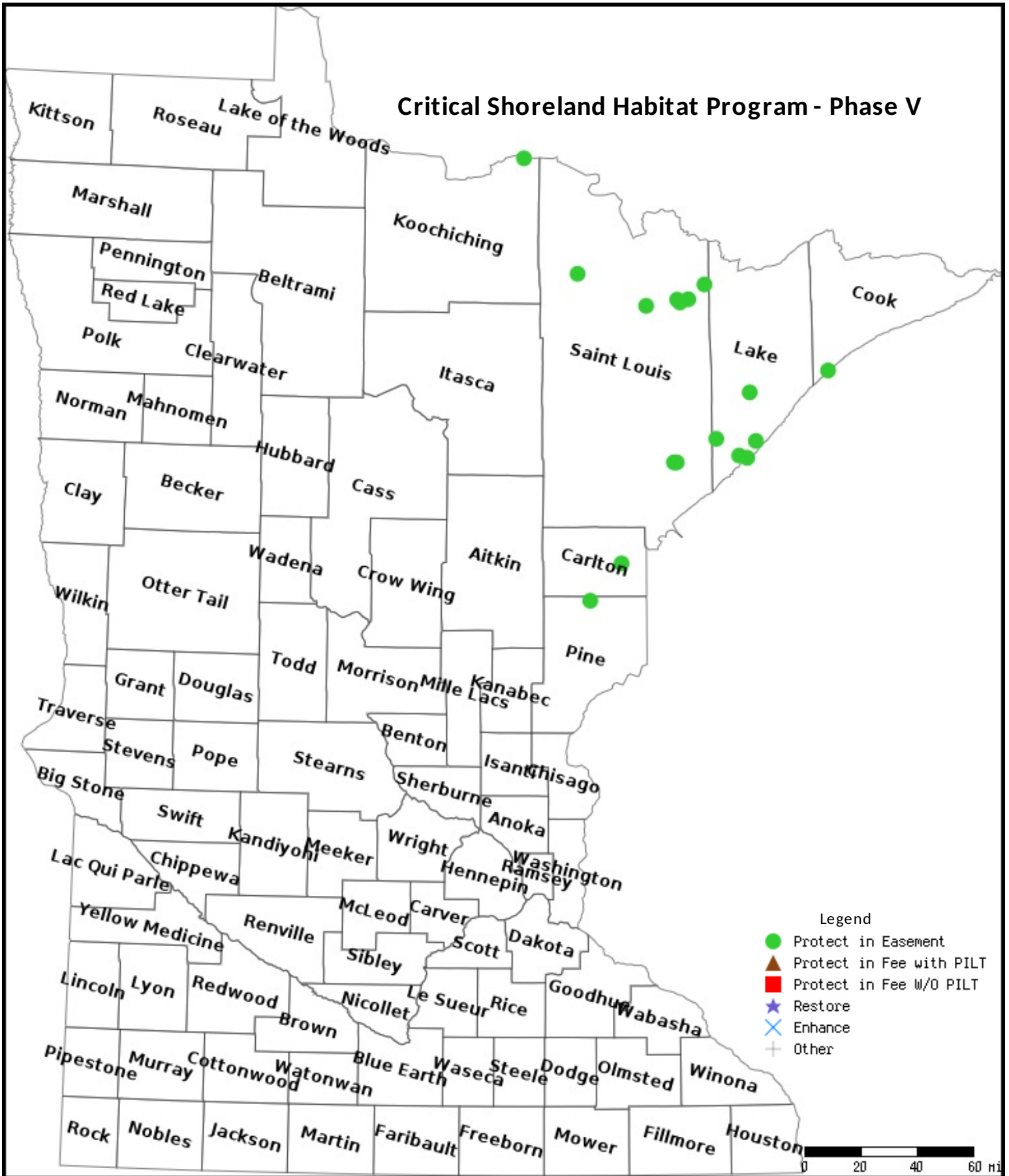
No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map

Critical Shoreland Habitat Program - Phase V



Data Generated From Parcel List



Minnesota Land Trust Critical Shoreland Habitat Protection Program Phase 5

The Minnesota Land Trust is requesting \$5,296,200 for the fifth phase of our highly successful Critical Shoreland Habitat Protection Program.

In this fifth phase, the Land Trust will strategically concentrate its activities on DNR-designated high priority trout streams along the North Shore, sensitive shoreline along the deep-water border lakes, and other high-quality aquatic habitats in the region. The Land Trust will protect 3 miles and 1,100 acres of threatened shoreline habitat by acquiring permanent conservation easements from willing landowners.

How Does The Program Support State Goals?

The Critical Shoreland Habitat Protection Program will help fulfill the goals of the DNR's Aquatic Management Area program, the State Wildlife Action Plan, the Statewide Conservation and Preservation Plan, and the DNR's Strategic Conservation Agenda.

What Are The Outcomes of the Program?

- Healthy populations of trout and other fish species, waterfowl, and other species in greatest conservation need.
- Maintained water quality of aquatic resources.
- Increased participation of private landowners in habitat Projects.
- Enhancement of prior state and local investments made in shoreland and forest conservation in the region.

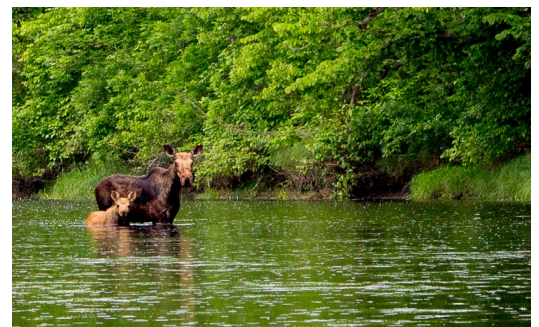
The Land Trust will strategically target complexes of protected lands in which these outcomes are maximized.

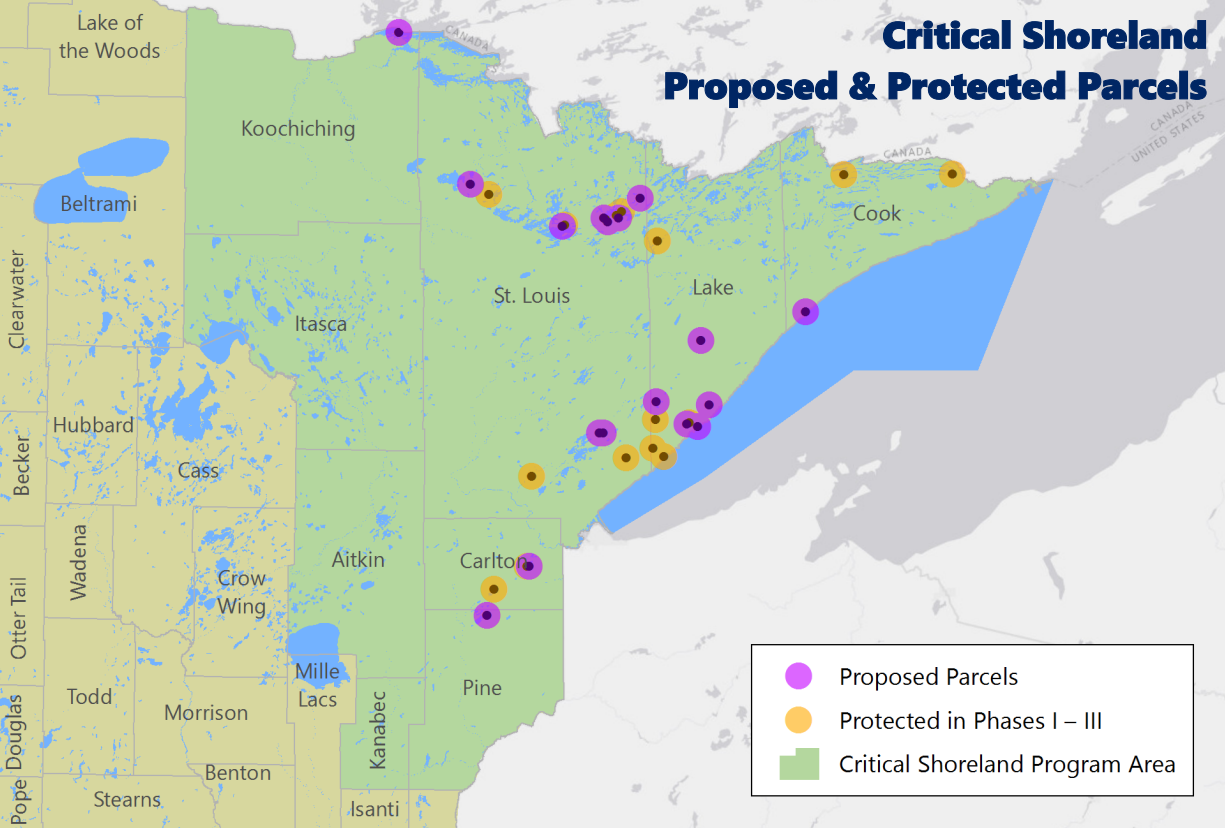
Outdoor Heritage Fund Request:

\$5,296,200 to protect
1,100 acres and
3 miles of priority
shoreland.

The Minnesota Land Trust is a nationally-accredited conservation organization with a twenty-five year history of protecting Minnesota's most unique wildlife habitats around the state.

For more information about this proposal, please contact Wayne Ostlie, Director of Land Protection, at 651-917-6292 or wostlie@mnlnd.org.





MINNESOTA LAND TRUST

What has been accomplished to date in the Critical Shoreland Program?

Phase I (complete):

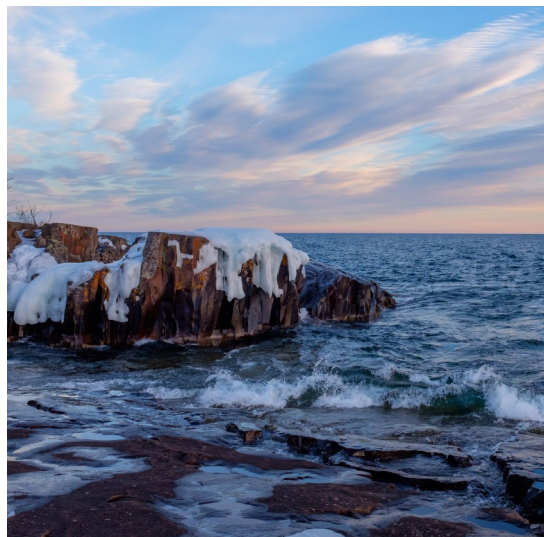
Completed 7 conservation easement projects, protecting 1,330 acres of habitat and nearly 30,700 feet of critical shoreland (~6 miles).

Phase II (complete):

Completed 7 easement projects, protecting 911 acres and 28,181 feet of shoreland (>5 miles).

Phase III (in-progress):

Completed 3 easement projects, protecting 280 acres and 16,593 feet of shoreland (>3 miles).



The Critical Shoreland program has yielded projects with very high donated easement values contributed by landowners. In total, the three completed and in-progress phases of Critical Shoreland have been funded at \$3,326,000. This investment by the Lessard-Sams Outdoor Heritage Council has leveraged **\$5,420,680** in private donations.

Mission

The Minnesota Land Trust protects and restores Minnesota's most vital natural lands in order to provide wildlife habitat, clean water, outdoor experiences, and scenic beauty for generations to come.

Contact Us

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