

# Lessard-Sams Outdoor Heritage CouncilHardwood Hills Habitat Conservation Program - Phase 3ML 2026 Request for Funding

## General Information

**Date:** 06/26/2025

**Proposal Title:** Hardwood Hills Habitat Conservation Program - Phase 3

**Funds Requested:** $5,554,000

**Confirmed Leverage Funds:** -

**Is this proposal Scalable?:** Yes

### Manager Information

**Manager's Name:** Wayne Ostlie **Title:** Director of Land Protection **Organization:** Minnesota Land Trust **Address:** 2356 University Ave W, Suite 240  **City:** St Paul, MN 55114 **Email:** wostlie@mnland.org **Office Number:**   **Mobile Number:** 6519176292 **Fax Number:**   **Website:** www.mnland.org

### Location Information

**County Location(s):** Stearns.

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

Forest / Prairie Transition

**Activity types:**

Protect in Easement

Enhance

Restore

**Priority resources addressed by activity:**

Forest

Prairie

## Narrative

### Abstract

The Hardwood Hills Habitat Conservation Program is focused on the protection and restoration/enhancement of remaining high-quality forest systems and their associated biota within the Hardwood Hills ecological section of west-central Minnesota. Over 60% of forests in the Hardwood Hills have been lost to conversion over the past century, with growth along the I-94 corridor near St. Cloud and lakeshore development posing significant threats. In this third phase of the program, we will protect via permanent conservation easement 1,100 acres and restore/enhance 506 acres of priority forest and associated habitats within the program area.

### Design and Scope of Work

The Hardwood Hills subsection is an ecologically rich landscape in west-central Minnesota, where forests meet prairies. It encompasses approximately 3.5 million acres and consists of steep slopes and high rolling hills that were formed during the last ice age when massive glaciers sculpted the region. Scattered between these rolling hills are abundant kettle lakes and wetlands.

This transition zone includes a diversity of forest, prairie, and savanna habitats, numerous lakes and wetlands, and abundant wildlife, including 85 Species in Greatest Conservation Need (SGCN). Our overarching program goal is to afford protection to the remaining high-quality ecological systems and their associated species in the Hardwood Hills, as represented in the State’s Wildlife Action Network.

In this third phase of the Hardwood Hills Habitat Conservation Program, program partners are prioritizing action within areas identified in Minnesota's Wildlife Action Plan 2015-2025 (WAN). The areas contain high-quality habitats and harbor numerous rare species, including American ginseng, cerulean warbler, red-shouldered hawk, and Blanding’s turtle. Prioritization will be focused on areas under greatest threat - from development, parcelization and other factors. Among these is the Avon Hills, a 65,000-acre natural landscape located just 15 miles northwest of St. Cloud and along the I-94 corridor. This hilly glacial moraine landscape contains the highest concentration of native plant communities in Stearns County, including oak and maple-basswood forests, tamarack and mixed-hardwood swamps, and wet meadows. The area is also a designated Audubon Important Bird Area.

The Minnesota Land Trust (MLT) and Saint John's University (SJU) have a long-standing and successful partnership in this geography. With the assistance of the State of Minnesota and conservation-minded landowners, approximately 3,920 acres of the Hardwood Hills have already been protected with conservation easements. As of May 2025, 18 landowners in this program area owning approximately 2,200 acres have expressed interest in permanently protecting their properties with conservation easements, which far exceeds currently available funding. We anticipate significantly more interested landowners as outreach efforts continue.

MLT will secure conservation easements from willing landowners to protect 1,100 acres of the highest quality wildlife habitat remaining within the Hardwood Hills and steward them in perpetuity. Employing a market-based approach to identifying and procuring easements, program partners will encourage landowners to donate portions of their easement value, representing a significant cost savings to the state. SJU will conduct outreach within our priority areas to encourage landowners to protect their properties with a conservation easement. Stearns Conservation District (Stearns CD) will join the partnership and restore/enhance 506 acres of critical habitat, focusing on building complexes of improved habitat.

### Explain how the proposal addresses habitat protection, restoration, and/or enhancement for fish, game & wildlife, including threatened or endangered species conservation

Permanently protecting and restoring/enhancing the unique and threatened forest systems of the Hardwood Hills is critical to maintaining native plant and wildlife biodiversity in Minnesota. This is especially true for migratory songbirds and other avian species that rely on this broadleaf forest system for food and shelter along the larger Mississippi Flyway.

Upland deciduous (maple-basswood, aspen, and oak) forests are considered key habitats for SGCN within the Hardwood Hills. Habitat loss and degradation impact 86 percent of the SGCN occurring within the program area. Land protection and restoration/enhancement efforts will directly benefit a significant percent of the 85 SGCN that occur in the program area, including; red-shouldered hawk, Blanding's turtle, and four-toed salamander, common mudpuppy, red-shouldered hawk, veery, least weasel, fluted-shell mollusk, least darter, smooth green snake, and pollinators such as bumblebees and yellow swallowtail butterflies.

Land protection work will be focused on building complexes of protected habitat by linking together protected lands into a greater whole. With 92 percent of forest lands in the Hardwood Hills in private ownership, conservation easements can play a pivotal role in ensuring long-term protection of these critical forest resources.

### What are the elements of this proposal that are critical from a timing perspective?

The majority of the Hardwood Hills is privately-owned; high development pressure continues to increase and threaten critical pieces of the existing ecosystem. Pressures from nearby cities, including St. Cloud and Alexandria, and along the I-94 corridor make the area a highly sought-after development area. Six types of forested communities in west-central Minnesota are considered “imperiled” statewide by the DNR. Land protection will protect remaining remnant habitats, buffer high-quality habitat cores and increase landscape resiliency. Restoration/enhancement efforts will prevent habitat degradation and increase biodiversity.

Our program closed on five conservation easements and is advancing two more under our initial allocation, with other projects teed up for when more funding is available from our Phase 2 allocation in July. Interest in participation is outstripping available funding. Properties in the application pool include large tracts of high-quality forest and land adjacent to important waterbodies. The need and landowner interest are exceptionally high.

### Describe how the proposal expands habitat corridors or complexes and/or addresses habitat fragmentation:

This program is focused on protecting and restoring/enhancing priority forest and wetland habitats within the Hardwood Hills subsection as guided by the State Wildlife Action Plan and the Minnesota Biological Survey (MBS). Specific easement parcels will be evaluated and prioritized for protection among the pool of applicants. This relative ranking is based on three primary ecological factors: 1) amount of habitat on the parcel (size) and abundance of SGCN; 2) the quality or condition of habitat; and 3) the parcel's context relative to other natural habitats and protected areas) and the level of payment the landowner is willing to accept (cost). The landscape context factor tilts protection of properties toward those that are adjacent to existing protected lands or that otherwise fall within priority conservation areas identified through various plans.

The program serves to build upon past conservation investments in the program area, expand the footprint of existing protected areas, facilitate the protection and restoration/enhancement of habitat corridors and reduce the potential for fragmentation of existing habitats.

### Which top 2 Conservation Plans referenced in MS97A.056, subd. 3a are most applicable to this project?

Minnesota's Wildlife Action Plan 2015-2025

Outdoor Heritage Fund: A 25 Year Framework

### Explain how this proposal will uniquely address habitat resilience to climate change and its anticipated effects on game, fish & wildlife species utilizing the protected or restored/enhanced habitat this proposal targets.

Using The Nature Conservancy's Resilient Land Mapping Tool, we’ll target properties for conservation that provide the best opportunities for maintaining biodiversity in a changing climate. Increasing connectivity and targeting climate-resilient sites sets the stage for a resilient landscape.

Protecting complexes of connected habitat blocks reduces fragmentation and allows for species movement as climate changes. Protecting and restoring/enhancing forested lands improves water retention, which promotes resilience to drought in upland systems and associated streams and rivers. Protecting and restoring/enhancing forests and associated biota is crucial in mitigating against flooding caused by excessive rainfall events given their water retention ability.

Furthermore, permanently protected and well-managed forests are at lower risk to stressors such as invasive species, pests, and pathogens due to their managed status and improved overall health. Limiting stressors will further promote the ability of biota associated with these protected lands to persist in a changing climate.

### Which LSOHC section priorities are addressed in this proposal?

**Forest / Prairie Transition**

Protect, restore, and enhance habitat for waterfowl, upland birds, and species of greatest conservation need

### Describe how this project/program will produce and demonstrate a significant and permanent conservation legacy and/or outcomes for fish, game, and wildlife, and if not permanent outcomes, why it is important to undertake at this time:

In this third phase of our program, the MLT, SJU, and Stearns CD will focus protection and restoration/enhancement work on key forest, prairie and wetland habitats within the larger Hardwood Hills subsection. We work in partnership with local, state and federal agencies and non-profit conservation partners to ensure our activities are complementary to those undertaken by others working in the program area. By doing this, we are building complexes of high-quality protected habitat, reducing fragmentation concerns, and providing for connectivity between core habitat areas that will enable species to move freely. With this funding, we will continue to increase the number of acres enhanced, restored, and protected to reduce habitat fragmentation, degradation and invasive species, which threaten SGCN and landscape resilience.

In obtaining conservation easements (whether by donation or through purchase), we work with willing, conservation-minded landowners. Our landowner bid process will be targeted toward specific areas within the Hardwood Hills program area identified through the plan listed above. Opportunities within the program area are identified and prioritized based on the potential to build a permanent conservation legacy that includes positive outcomes for wildlife and the public.

## Outcomes

### Programs in forest-prairie transition region:

Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need ~ *This program will permanently protect 1,100 acres and restore/enhance 506 acres of forest and wetland habitat in the forest-prairie transition region. Measure: Acres protected; acres restored; acres enhanced.*

### What other dedicated funds may collaborate with or contribute to this proposal?

N/A

### 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.

Funding provided to MLT, SJU, and Stearns CD from the Outdoor Heritage Fund through this proposal will not supplant or substitute any previous funding from a non-Legacy fund used for the same purpose.

### 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 state-of-the-art standards and practices for conservation easement stewardship. MLT is a nationally accredited 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 cases of a true violation. Funding for these easement stewardship activities is included in the project budget. In addition, MLT will assist landowners in the development of comprehensive habitat management plans to help ensure that the land will be managed for its wildlife and water quality benefits.
Stearns CD enters restoration and enhancement projects with the goal of achieving a site threshold where continuing maintenance beyond the allocation period is achievable by landowners. Stearns CD and SJU will work with landowners on an ongoing basis to provide resources, and technical expertise to undertake restoration, enhancement, and ongoing management of these properties.

### Actions to Maintain Project Outcomes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Source of Funds** | **Step 1** | **Step 2** | **Step 3** |
| 2030 and in perpetuity | MLT Long-Term Stewardship and Enforcement Fund | Annual monitoring of easements in perpetuity | Enforcement as necessary | - |
| Every 4-6 years | Stearns CD in-kind | Evaluate restoration based on initial restoration plan | Provide technical assistance to the landowner/operator as necessary | - |

### Provide an assessment of how your program may celebrate cultural diversity or reach diverse communities in Minnesota, including reaching low- and moderate-income households:

One of MLT’s core values is a commitment to diversity, equity, and inclusion. We work to demonstrate this commitment when possible. For example, in this program area, we protected a property that is home to the Avon Hills Folk School, which serves a diverse audience and looks to create the opportunity for community to happen within the natural splendor of the Avon Hills. We look to find other opportunities to protect critical habitat associated within camps/nature centers that serve diverse constituencies, allowing access to nature in a welcoming and safe environment. Additionally, MLT intends to continue to use diversity, equity, and inclusion as a lens in project, partner, and contractor selection. We intend to continue to listen and seek out potential, authentic partnerships that can advance our goals of conserving the best of Minnesota’s remaining habitats and, at the same time, being a more inclusive organization.

Similarly, SJU's core Benedictine value of respect for human dignity requires respect to embrace the marginalized, and break down the privileges that exclude those who are different or disadvantaged. SJU initiated a campus-wide endeavor in 2018 to support programs focused on inclusive community building. Through that undertaking, SJU assembled an Outdoor U Inclusivity Team. SJU’s Outdoor U Inclusivity Team works to broaden access to proposed outreach offerings within this proposal to underrepresented/marginalized students and the surrounding community. This includes the increasingly diverse St. Cloud metro, home to the state's largest BIPOC population outside the Twin Cities metro.

Stearns CD operates on the basis that conservation of natural resources is essential for equity and environmental justice in the community. SCD is an equal opportunity provider, committed to serving any landowner or agricultural producer who meets screening criteria for assistance based on resource concern and/or target areas, including eliminating financial barriers to implementation for low- and moderate-income households. SCD also recognizes that the outcomes of natural resource protection or degradation impact the lives, health, and recreational opportunities for downstream and nearby communities, including the growing and diverse St. Cloud metropolitan area.

## Activity Details

### Requirements

**Is the land you plan to acquire (easement) 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

Permanently Protected Conservation Easements

WPA

AMA

County/Municipal

### 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:**The purpose of the MLT's conservation easements is to protect existing high quality natural habitat and to preserve opportunities for future restoration. We restrict agricultural lands and use on the properties. In cases where there are agricultural lands associated with the larger property, we will either exclude the agricultural area from the conservation easement, or in some limited cases, we may include a small percentage of agricultural lands if it is not feasible to exclude those areas. In such cases, however, we will not use OHF funds to pay the landowners for that portion of the conservation easement. These lands will be available for traditional agriculture unless otherwise restricted by the easement.

As for food plots, although MLT prefers no food plots in our easements, we do recognize that these are important to some landowners; an outright restriction against them would greatly diminish our ability to protect quality habitat in some of our program areas. As such, we do allow a limited number of them over small areas when that’s the case. Since January 1, 2020, MLT has completed 47 conservation easements containing food plots, representing 28.7% of the 162 conservation easements completed during this time. The total footprint of these food plots is 92 acres, a mere 0.47% of the total area protected. Our practice is to limit the area of food plots to no more than 3% of the total easement area of a property, with a preference for less than more. Exceptions to this practice will be very limited. Per our stated policy, MLT will prohibit the use of neonicotinoid-treated seed in the planting of food plots, prohibit the planting of invasive species, and require the landowner to submit seed tags to MLT’s Stewardship Team on an annual basis after the planting of food plots.

**Will insecticides or fungicides (including neonicotinoid and fungicide treated seed) be used within any activities of this proposal either in the process of restoration or use as food plots?**No

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

**Are there currently trails or roads on any of the proposed acquisitions?**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, the conservation easement permits the continued usage of established trails and roads so long as 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 and would require Land Trust approval.

**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 accordance 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

**Will the land that you acquire (fee or easement) be restored or enhanced within this proposal's funding and availability?**No

**Explain how, when, and source of the R/E work:**Our priority for land protection is intact natural habitats. If some portion of a protected property requires restoration, the property will be evaluated and funding sought after developing the restoration plan and detailed cost estimates.

### Other OHF Appropriation Awards

**Have you received OHF dollars through LSOHC in the past?**Yes

**Are any of these past appropriations still OPEN?**Yes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Approp Year** | **Funding Amount Received** | **Amount Spent to Date** | **Funding Remaining** | **% Spent to Date** |
| 2025 | $1,878,000 | - | - | - |
| 2023 | $1,894,000 | $1,128,700 | $765,300 | 59.59% |
| Totals | $3,772,000 | $1,128,700 | $2,643,300 | 29.92% |

## Timeline

|  |  |
| --- | --- |
| **Activity Name** | **Estimated Completion Date** |
| Conservation easements completed | June 30, 2030 |
| Restoration/Enhancement completed | June 30, 2031 |

## Budget

### Grand Totals Across All Partnerships

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| Personnel | $464,600 | - | - | $464,600 |
| Contracts | $436,800 | - | - | $436,800 |
| Fee Acquisition w/ PILT | - | - | - | - |
| Fee Acquisition w/o PILT | - | - | - | - |
| Easement Acquisition | $3,600,000 | $360,000 | Landowners | $3,960,000 |
| Easement Stewardship | $448,000 | - | - | $448,000 |
| Travel | $20,000 | - | - | $20,000 |
| Professional Services | $464,000 | - | - | $464,000 |
| Direct Support Services | $101,600 | - | - | $101,600 |
| DNR Land Acquisition Costs | - | - | - | - |
| Capital Equipment | - | - | - | - |
| Other Equipment/Tools | $3,000 | - | - | $3,000 |
| Supplies/Materials | $16,000 | - | - | $16,000 |
| DNR IDP | - | - | - | - |
| **Grand Total** | **$5,554,000** | **$360,000** | **-** | **$5,914,000** |

### Partner: Stearns Conservation District

#### Totals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| Personnel | $39,600 | - | - | $39,600 |
| Contracts | $307,800 | - | - | $307,800 |
| Fee Acquisition w/ PILT | - | - | - | - |
| Fee Acquisition w/o PILT | - | - | - | - |
| Easement Acquisition | - | - | - | - |
| Easement Stewardship | - | - | - | - |
| Travel | - | - | - | - |
| Professional Services | - | - | - | - |
| Direct Support Services | $6,600 | - | - | $6,600 |
| DNR Land Acquisition Costs | - | - | - | - |
| Capital Equipment | - | - | - | - |
| Other Equipment/Tools | - | - | - | - |
| Supplies/Materials | - | - | - | - |
| DNR IDP | - | - | - | - |
| **Grand Total** | **$354,000** | **-** | **-** | **$354,000** |

#### Personnel

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Position** | **Annual FTE** | **Years Working** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| SCD Wildlife Habitat Specialists | 0.07 | 4.0 | $39,600 | - | - | $39,600 |

### Partner: Minnesota Land Trust

#### Totals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| Personnel | $350,000 | - | - | $350,000 |
| Contracts | $129,000 | - | - | $129,000 |
| Fee Acquisition w/ PILT | - | - | - | - |
| Fee Acquisition w/o PILT | - | - | - | - |
| Easement Acquisition | $3,600,000 | $360,000 | Landowners | $3,960,000 |
| Easement Stewardship | $448,000 | - | - | $448,000 |
| Travel | $20,000 | - | - | $20,000 |
| Professional Services | $464,000 | - | - | $464,000 |
| Direct Support Services | $95,000 | - | - | $95,000 |
| DNR Land Acquisition Costs | - | - | - | - |
| Capital Equipment | - | - | - | - |
| Other Equipment/Tools | $3,000 | - | - | $3,000 |
| Supplies/Materials | $1,000 | - | - | $1,000 |
| DNR IDP | - | - | - | - |
| **Grand Total** | **$5,110,000** | **$360,000** | **-** | **$5,470,000** |

#### Personnel

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Position** | **Annual FTE** | **Years Working** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| MLT Protection Staff | 0.87 | 4.0 | $350,000 | - | - | $350,000 |

### Partner: St. Johns University

#### Totals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| Personnel | $75,000 | - | - | $75,000 |
| Contracts | - | - | - | - |
| 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 | $15,000 | - | - | $15,000 |
| DNR IDP | - | - | - | - |
| **Grand Total** | **$90,000** | **-** | **-** | **$90,000** |

#### Personnel

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Position** | **Annual FTE** | **Years Working** | **Funding Request** | **Total Leverage** | **Leverage Source** | **Total** |
| SJU Staff | 0.17 | 4.0 | $75,000 | - | - | $75,000 |

**Amount of Request:** $5,554,000 **Amount of Leverage:** $360,000 **Leverage as a percent of the Request:** 6.48% **DSS + Personnel:** $566,200 **As a % of the total request:** 10.19% **Easement Stewardship:** $448,000 **As a % of the Easement Acquisition:** 12.44%

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Total Leverage (from above)** | **Amount Confirmed** | **% of Total Leverage** | **Amount Anticipated** | **% of Total Leverage** |
| $360,000 | - | 0.0% | $360,000 | 100.0% |

**Detail leverage sources and confirmation of funds:**The Land Trust encourages landowners to fully or partially donate the value of conservation easements to the program through an RFP process; this leverage amount is a conservative estimate of value we expect to see donated by landowners.

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

### If the project received 50% of the requested funding

**Describe how the scaling would affect acres/activities and if not proportionately reduced, why?**Outputs would be reduced by 55-65 percent. Activities will be curtailed, but less than proportional, as some activities are fixed and necessary for program success.

**Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?**Personnel and DSS will be scaled, but moderately less than proportional. Some costs are fixed (landowner recruitment; grant management) and must occur regardless of grant amount. Projects may fail midstream after investment of time. Donation of easement value (high in this program) can inflate the number of projects pursued/completed.

### If the project received 30% of the requested funding

**Describe how the scaling would affect acres/activities and if not proportionately reduced, why?**Outputs would be reduced by 75-85 percent. Activities will be curtailed, but less than proportional, as some activities are fixed and necessary for program success.

**Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?**Personnel and DSS will be scaled, but moderately less than proportional. Some costs are fixed (landowner recruitment; grant management) and must occur regardless of grant amount. Projects may fail midstream after investment of time. Donation of easement value (high in this program) can inflate the number of projects pursued/completed.

### Personnel

**Has funding for these positions been requested in the past?**Yes

**Please explain the overlap of past and future staffing and position levels previously received and how that is coordinated over multiple years?**Each allocation is operationalized, budgeted, and tracked independently. FTEs listed in the proposal are a coarse estimate of the personnel time required to produce the grant deliverables put forward in this proposal. An array of staff draw from these funds for legal work, negotiating with landowners, crafting of conservation easements, writing baseline reports and managing the grant. We use only those personnel funds necessary to achieve the goals of the grant.

### Contracts

**What is included in the contracts line?**MLT: Funds in the contract line are for the writing of habitat management plans for protected easement properties and for conducting landowner outreach within the program area via qualified vendors.

Stearns SWCD: Restoration and enhancement field services, based on lowest qualified bid from private sector contractors.

### Professional Services

**What is included in the Professional Services line?**

Appraisals

Other : Phase 1 Environmental Assessments, Minerals Reports, Mapping

Surveys

Title Insurance and Legal Fees

### Easement Stewardship

**What is the number of easements anticipated, cost per easement for stewardship, and explain how that amount is calculated?**The Land Trust expects to close up to 16 conservation easements under this appropriation. The average cost per easement to fund the Minnesota Land Trust's perpetual monitoring and enforcement obligations is $28,000, although in extraordinary circumstances additional funding may be warranted. This figure is derived from MLT’s detailed stewardship funding “cost analysis" which is consistent with Land Trust Accreditation standards. MLT shares periodic updates to this cost analysis with LSOHC staff.

### 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**Land Trust staff occasionally rent vehicles for grant-related purposes, which can be a cost savings over use of personal vehicles on longer trips.

**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?**MLT - 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 applied this DNR-approved rate only to personnel expenses to determine the total amount of direct support services requested through this grant.

Stearns CD - the Direct Support Services included in the SCD budget is based on the hourly Administration & Facilities portion of the Board of Water and Soil Resources (BWSR) billable rate calculator. These expenses are essential to providing services and are prorated across all work by SCD staff. This amount is equivalent to $11.50 per hour worked on this program, which will be tracked separately. These expenses are not reimbursed or paid by any other source.

### Other Equipment/Tools

**Give examples of the types of Equipment and Tools that will be purchased?**GPS devices, satellite communicator, safety gear, etc.

## 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 | 356 | 0 | 356 |
| 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 | 1,100 | 0 | 1,100 |
| Enhance | 0 | 95 | 55 | 0 | 150 |
| **Total** | **0** | **95** | **1,511** | **0** | **1,606** |

### Restoration/Enhancement Acres of OHF Acquired Lands (Table 1a.1)

|  | **RESTORE** |  | **Total** | **ENHANCE** |  | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Lands acquired in this proposal** | **Lands acquired with previous OHF approprations (<5yrs old)** |  | **Lands acquired in this proposal** | **Lands acquired with previous OHF approprations (<5yrs old)** |  |
| Protect in Fee with State PILT Liability | - | - | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - | - |
| Protect in Easement | - | - | - | - | - | - |
| **Total** | **-** | **-** | **-** | **-** | **-** | **-** |

### Restoration/Enhancement Acres Breakdown of Existing Protected Lands (Table 1a.2)

|  | **RESTORE** |  | **ENHANCE** |  |
| --- | --- | --- | --- | --- |
|  | **Lands acquired with OHF** | **Lands NOT acquired with OHF** | **Lands acquired with OHF** | **Lands NOT acquired with OHF** |
| DNR Lands (WMA, State Forests, etc) | - | - | - | - |
| Non-DNR Lands (city, state, federal, etc.) | - | - | - | - |
| Easements | 296 | 60 | 38 | 112 |
| **Total** | **296** | **60** | **38** | **112** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type** | **Wetland** | **Prairie** | **Forest** | **Habitat** | **Total Funding** |
| Restore | - | - | $249,000 | - | $249,000 |
| Protect in Fee with State PILT Liability | - | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - |
| Protect in Easement | - | - | $5,200,000 | - | $5,200,000 |
| Enhance | - | $66,500 | $38,500 | - | $105,000 |
| **Total** | **-** | **$66,500** | **$5,487,500** | **-** | **$5,554,000** |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Metro/Urban** | **Forest/Prairie** | **SE Forest** | **Prairie** | **N. Forest** | **Total Acres** |
| Restore | 0 | 356 | 0 | 0 | 0 | 356 |
| 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 | 1,100 | 0 | 0 | 0 | 1,100 |
| Enhance | 0 | 150 | 0 | 0 | 0 | 150 |
| **Total** | **0** | **1,606** | **0** | **0** | **0** | **1,606** |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Metro/Urban** | **Forest/Prairie** | **SE Forest** | **Prairie** | **N. Forest** | **Total Funding** |
| Restore | - | $249,000 | - | - | - | $249,000 |
| Protect in Fee with State PILT Liability | - | - | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - | - |
| Protect in Easement | - | $5,200,000 | - | - | - | $5,200,000 |
| Enhance | - | $105,000 | - | - | - | $105,000 |
| **Total** | **-** | **$5,554,000** | **-** | **-** | **-** | **$5,554,000** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Wetland** | **Prairie** | **Forest** | **Habitat** |
| Restore | - | - | $699 | - |
| Protect in Fee with State PILT Liability | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - |
| Protect in Easement | - | - | $4,727 | - |
| Enhance | - | $700 | $700 | - |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type** | **Metro/Urban** | **Forest/Prairie** | **SE Forest** | **Prairie** | **N. Forest** |
| Restore | - | $699 | - | - | - |
| Protect in Fee with State PILT Liability | - | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - |
| Protect in Easement | - | $4,727 | - | - | - |
| Enhance | - | $700 | - | - | - |

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

0

## Parcels

**Sign-up Criteria?**[Yes - Sign up criteria is attached](https://lsohcprojectmgmt.leg.mn/media/lsohc/proposal/signup_criteria/45be8e5a-4cd.pdf)

**Explain the process used to identify, prioritize, and select the parcels on your list:**The Land Trust uses a competitive, market-based approach through an RFP process to identify interested landowners and prioritize parcels for conservation easement acquisition. All proposals submitted by landowners are evaluated and ranked relative to their ecological significance based on three primary factors: 1) size of habitat on the parcel; 2) condition of habitat on the parcel; and 3) the context (both in terms of amount/quality of remaining habitat and protected areas) within which the parcel lies.

We also ask the landowner to consider contributing all or a portion of fair market value to enable our funds to make a larger conservation impact (see attached sign-up criteria). SJU conducts outreach in the community to encourage landowner participation in the program; the Land Trust may also contract with Stearns CD offices or other vendors to further build the project pipeline.

### Restore / Enhance Parcels

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **County** | **TRDS** | **Acres** | **Est Cost** | **Existing Protection** | **Description** |
| Johnson C | Stearns | 12330208 | 95 | $66,500 | Yes | FSI & Prairie |
| Liestman L | Stearns | 12232220 | 220 | $153,800 | Yes | FSI |
| Lindell F | Stearns | 12330213 | 76 | $53,200 | Yes | FSI |
| Merdan J | Stearns | 12530234 | 60 | $42,000 | Yes | FSI |
| Smith B | Stearns | 12630235 | 55 | $38,500 | Yes | Prairie |

## Parcel Map



