Lessard-Sams Outdoor Heritage Council

DNR Statewide Forest Enhancement-Phase 7

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/19/2026

Project Title: DNR Statewide Forest Enhancement-Phase 7

Funds Recommended: $1,514,000

Legislative Citation:

Appropriation Language:

Manager Information

Manager's Name: Ted Dick
Title: Forest Habitat Supervisor
Organization: DNR
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Location Information

County Location(s): Pine, Cass, Morrison, Benton, Chippewa, Wilkin, Todd, Norman, Houston, Fillmore, Winona, St. Louis, Roseau, Cook, Hubbard, Lake, Aitkin and Beltrami.

Eco regions in which work will take place:

Northern Forest

Forest / Prairie Transition

Southeast Forest

Prairie

Activity types:

Enhance

Priority resources addressed by activity:

Forest

Narrative

Abstract

Forest and brushland habitats in Minnesota require restoration and enhancement work to expand their value to wildlife and fish species. Activities such as shearing, prescribed fire, planting to increase species diversity, and invasive species treatment increase the quality of critical wildlife habitat (e.g., deer and moose thermal habitat). This project will also benefit water quality and outdoor recreation. The DNR Conservation Agenda, Wildlife Action Plan, Forest Action Plan, and Fish Habitat Plan will guide habitat enhancements in this proposal to meet the objectives put forth in these plans.

Design and Scope of Work

Minnesota's forest habitats include many native plant communities in different growth stages. Forests include riparian areas along rivers and lakes, upland forests, wet forests, and conifer forests. Each of these habitats are home to a wide array of game and non-game species, including multiple Species of Greatest Conservation Need (SGCN). Forests provide outdoor recreation, timber products, and support to local communities. Forests protect water quality and sequester carbon. However, forests face increasing stress from invasive species, climate change, critical habitat loss, conversion to non-forest, and fragmentation. Beyond more traditional forest management activities, some sites require vital enhancements to maximize diversity of trees, shrubs, and ground vegetation for fish and wildlife. For example, reintroduction of 'good fire' on the landscape provides needed biological legacies that enhance habitat for birds, pollinators, mammals and amphibians. The use of fire is also a tool that helps reduce the need for herbicide and mechanical treatments in forest habitat enhancement and invasive species control efforts.

Healthy, diverse forests increase water retention and filtration and store and sequester carbon and also are more resilient and provide other ecosystem services. We will accomplish strategic and targeted forest enhancements using contractors to conduct activities that support healthy, diverse, and resilient habitats. Activities may include:

1) Controlling invasive vegetation, woody vegetation removal, and prescribed fire
2) Assisting oak regeneration through seeding and tree planting to provide important mast for forage
3) Maintaining wet forest ecosystems by increasing tree species diversity ahead of emerald ash borer (EAB)
4) Enhancing spruce budworm-damaged forest habitat by establishing and tending diverse, long-lived conifer stands to provide thermal cover
5) Restoring ecologically beneficial fire to Minnesota's State Forests

DNR land managers collaborate with other state, federal, and county agencies and many conservation organizations to take a landscape view of forests and manage across administrative units. For example, DNR managers are working together with U.S. Forest Service managers to maintain and enhance vegetation to provide forage and mast for a variety of wildlife. Traditional timber harvest is an important tool for improving habitat, but the activities proposed here are in addition to logging and often require different activities to achieve habitat improvements.

This request seeks funding to enhance 15,586 acres of habitat on public lands, primarily but not limited to, Wildlife Management Areas (WMA), Aquatic Management Areas (AMA), state forests, and county lands. Strategic and

targeted work will be accomplished through the added capacity of contractors hired to conduct activities that support healthy, diverse, and resilient habitats.

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

All ages of forests require investment and management. Some sites, with heightened value to key wildlife and aquatic species, need additional efforts to maximize habitat benefits. Prescribed fire in mature forests helps clear underbrush and allows sunlight penetration to the ground to boost tree regeneration. Fire is especially important to both maintain and regenerate oak and pine forests. Oak forests are important habitat and establishing and tending young oak forests will keep oak on the landscape into the future. The proposed project would expand the use for prescribed fire on State Forest land. The reintroduction of 'good fire' on the landscape will provide needed biological legacies that enhance habitat for birds, pollinators, mammals and amphibians. The use of fire is also a tool that helps reduce the need for herbicide and mechanical treatments in forest regeneration and invasive species control efforts.
Shearing brushland helps create open lands that provide critical habitat for American woodcock, yellow rails, and sharp-tailed grouse, which are SGCN species. Shearing maintains brushlands for sharp-tailed grouse and provides small forest openings critical to many species of birds, including golden-winged warblers. Finally, planting conifers provides thermal cover for multiple wildlife species and creates shade and protects sources of ground water for native brook trout streams threatened by climate change.

Each of the practices mentioned will benefit a wide range of game and non-game species, including mammals, birds, reptiles, and amphibians, as well as pollinating insects.

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

Pressures on Minnesota forests are increasing. It is more effective to enhance critical habitat for wildlife species and conserve SGCN species now rather than having to restore habitat in the future. Planting trees on acres affected by large spruce budworm infestations helps to diversify forests while providing habitat for wildlife. Diversifying balsam fir forests will make them more resilient to future spruce budworm and other insect outbreaks that are predicted to increase with a warming climate. Current DNR plans provide the opportunity to address these habitat needs, and funding will accelerate implementation of these plans. Increased management of brushland habitats is a particularly urgent need. Early detection and swift control of invasive species is more cost-effective than trying to manage established and widespread invasive species populations.

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

DNR's Conservation Agenda, Wildlife Action Plan, Forest Action Plan, Fish Habitat Plan, along with specific site management plans will guide activities. These plans incorporate the best information and science to identify goals and strategies. DNR strives to base all habitat management on science. Restoring and enhancing habitat expands corridors and complexes, reduces fragmentation, and directly applies research to on the ground projects.

The habitat needs of many forest species, including mature forest species such as marten and fisher and young forest species like woodcock and golden-winged warblers, are well documented. Many wildlife species require mature forests during some point in their lives. Research conducted in Minnesota will be used to apply these funds to enhance and restore habitats in the forested areas of the state.

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

Which LSOHC section priorities are addressed in this program?

Forest / Prairie Transition

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

Northern Forest

Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

Prairie

Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna

Southeast Forest

Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

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 ~ *A number of species are tied to brushland and young aspen forests in these region, including elk, golden-winged warblers, and sharp-tailed grouse. Ongoing surveys and research on these species will allow the DNR to track local and regional responses to these and related efforts.*

Programs in the northern forest region:

Healthy populations of endangered, threatened, and special concern species as well as more common species ~ *The DNR and partner agencies conduct a number of wildlife surveys, including moose, deer, ruffed grouse, sharp-tailed grouse, woodcock, and songbird surveys.*

Programs in prairie region:

Improved condition of habitat on public lands ~ *These efforts will help manage forests in this region to benefit a range of wildlife species, both game and non-game. Ongoing surveys, especially among songbirds, will track long-term changes in bird populations in this region.*

Programs in southeast forest region:

Large corridors and complexes of biologically diverse wildlife habitat typical of the unglaciated region are restored and protected ~ *The non-game program is very active in this region with projects assessing wildlife populations. And there are the same ongoing wildlife surveys as in the other regions of the state.*

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.

These funds are for additional enhance/restoration work beyond what MN DNR is already conducting, and do not supplant or substitute. This request includes funding for prescribed burns designed to improve habitat. Other funds designed to fight wildfire and reduce fuels are not eligible for habitat improvement burns.

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

We will select and implement projects to achieve high quality and enduring benefits. Projects have variable lifespans depending on project type, weather, and other environmental conditions. Many of the projects are meant to endure for decades, at which point regular forest management activity can resume. DNR staff and staff from partner agencies/non-governmental organizations (NGOs) will monitor project sites to gauge habitat response and determine when additional enhancement may be needed. Work will be sustained through other DNR funds, forest management practices, and future requests from the OHF and related external funding.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2026	listed above and future OHF requests	monitor results	document results	develop budget for additional work with internal and external funds
2027 and beyond	listed above and future OHF requests	continue monitoring	adapt results	seek additional funding

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

We have in the past and will continue to consult and coordinate with diverse communities and tribal partners into the project planning and work we do to enhance fish and wildlife habitats for all citizens of the state of Minnesota.

Activity Details

Requirements

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

AMA

State Forests

Other : national forest, Con-Con lands, school trust lands.

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?
No

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

Timeline

Activity Name	Estimated Completion Date
continued monitoring and follow-up management and enhancements	ongoing
implement enhancements	spring 2031

Date of Final Report Submission: 10/01/2032

Availability of Appropriation: Subd. 7. Availability of Appropriation
(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.
(b) Money appropriated in this section is available as follows:
(1) money appropriated for acquiring real property is available until June 30, 2031;
(2) money appropriated for restoring and enhancing land acquired with an appropriation in this section is available for four years after the acquisition date with a maximum end date of June 30, 2035;
(3) money appropriated for restoring or enhancing other land is available until June 30, 2032;
(4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan; and
(5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

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

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$352,600	-	-	$352,600
Contracts	$1,004,200	-	-	$1,004,200
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$79,000	-	-	$79,000
Professional Services	-	-	-	-
Direct Support Services	$48,200	-	-	$48,200
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	$30,000	-	-	$30,000
DNR IDP	-	-	-	-
Grand Total	**$1,514,000**	**-**	**-**	**$1,514,000**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Fire Foresters	0.25	2.0	$52,600	-	-	$52,600
FAW Contracrt Coord.	1.0	2.0	$300,000	-	-	$300,000

Amount of Request: $1,514,000
Amount of Leverage: -
Leverage as a percent of the Request: 0.0%
DSS + Personnel: $400,800
As a % of the total request: 26.47%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
Staff are planning for less funding by scaling down acres in our budget estimates' and we reduced some of the fire personnel funding to two years instead of three. After discussing with Council staff, we have left plan sites as original but reduced accomplishments and spending in outputtable.

Does this project 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?
Fewer acres could be accomplished, the majority of these projects are scalable.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
The personnel costs (RX burn specialists and Contract Administrator) are not proportionally reduceable consistent with previous OHF forest enhancement appropriations.

Personnel

Has funding for these positions been requested in the past?
No

Contracts

What is included in the contracts line?
We employee private contractors to implement all of the projects (local or regional companies who offer the best price and agree to meet bid specifications and standards). In cases where DNR staff are working, this is to pay overtime so they can employee their unique, specialized skills and certifications.

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
$79,000 is fleet cost to use DNR vehicles.

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?
DNR budget office has approved our spending and Direct and Necessary line. Project dollars are appropriately channeled to a dedicated account and spending is monitored continuously.

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	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	1,802	-	1,802
Total	**-**	**-**	**1,802**	**-**	**1,802**

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	$1,514,000	-	$1,514,000
Total	**-**	**-**	**$1,514,000**	**-**	**$1,514,000**

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	307	940	24	531	1,802
Total	**-**	**307**	**940**	**24**	**531**	**1,802**

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	$311,500	$571,800	$132,900	$497,800	$1,514,000
Total	**-**	**$311,500**	**$571,800**	**$132,900**	**$497,800**	**$1,514,000**

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	$840	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	$1,014	$608	$5,537	$937

Target Lake/Stream/River Feet or Miles

Parcels

Parcel Information

Sign-up Criteria?
No

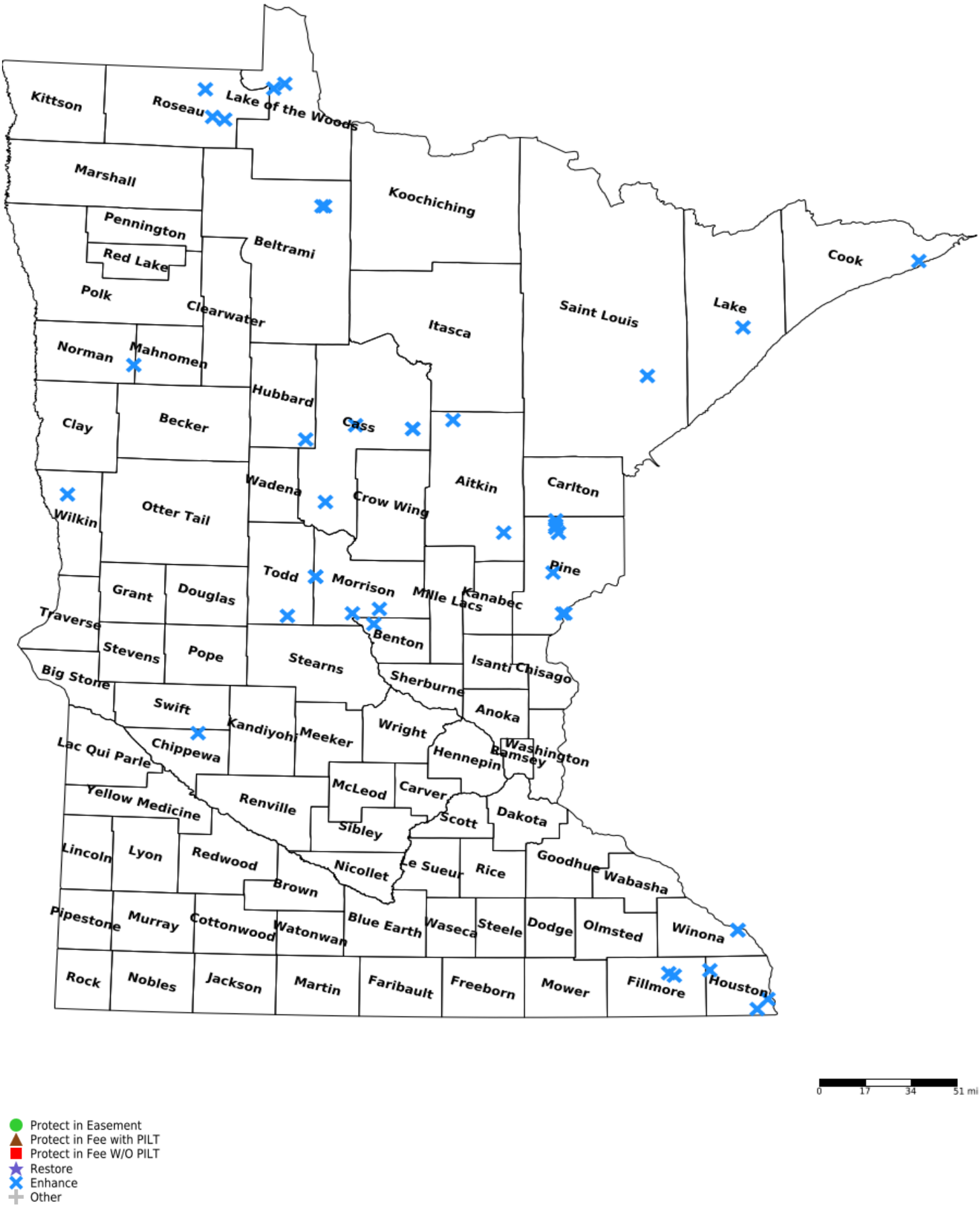
Explain the process used to identify, prioritize, and select the parcels on your list:
We evaluated forest habitat needs not funded through other sources, considering staff capacity from DNR Fish and Wildlife/Forestry divisions to implement and complete within grant timeline.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
Aitkin (01004000) - Aitkin County, Aitkin WMA: Main Unit, Aitkin WMA: South Unit, Cedar Lake WMA, Grayling Marsh WMA, Hay Point WMA, Hill River SF, Kimberly Marsh WMA: Main Unit, Little Willow River WMA: Main Unit, Moose Willow WMA, Newstrom Lake WMA: South Unit, Pliny WMA, Rabbit Lake WMA, Ripple Lake AMA (Aitkin), Ripple River WMA: Access Unit, Ripple River WMA: East Unit, Ripple River WMA: West Unit, Roberts-Wickstrom WMA: East Unit, Roberts-Wickstrom WMA: West Unit, Salo Marsh WMA: Main Unit, Savanna SF, Solana SF, Waukenabo SF, Wealthwood SF, Wold WMA, Woross WMA	Aitkin	04423202	1,000	$295,000	Yes	Forest stand improvement
Hill Lake WMA: North Unit, Hill Lake WMA: South Unit	Aitkin	05226223	24	$60,000	Yes	buckthorn treatment
LUP land, Red Lake WMA: Supplement Unit	Beltrami	15531228	-	-	Yes	-
Red ake WMA	Beltrami	15531229	-	-	Yes	-
McDougall WMA	Benton	03831215	-	-	Yes	-
Rice Area Sportsmens Club WMA	Benton	03931213	-	-	Yes	-
Centennial State Forest 45755	Cass	14029216	17	$9,775	Yes	Oak regeneration
Land o' Lakes State Forest 88370	Cass	14026224	55	$31,625	Yes	Oak regeneration
Land o' Lakes State Forest 88370	Cass	14026224	55	$31,625	Yes	Oak regeneration
Meadow Brook WMA	Cass	13531222	-	-	Yes	-
Shakopee WMA	Chippewa	11938207	20	$60,000	Yes	invasive species control
Pat Bayle SF 11975	Cook	06204208	262	$222,176	Yes	Spruce Budworm Enhancement
RJ Dorer State Forest 36811	Fillmore	10310202	51	$40,800	Yes	Stand Habitat Improvement
RJ Dorer State Forest 36857	Fillmore	10309207	19	$15,200	Yes	Stand Habitat Improvement
Ferndale Ridge WMA	Houston	10407232	50	$135,000	Yes	Forest stand improvement
RJ Dorer State Forest	Houston	10204235	20	$24,000	Yes	Invasive shrub management
RJ Dorer State Forest 90907	Houston	10104219	53	$42,400	Yes	Stand Habitat Improvement
Badoura State Forest 0076	Hubbard	13932216	43	$48,000	Yes	Prescribed burn
Finland SF 0792	Lake	05808216	184	$156,032	Yes	Spruce Budworm Enhancement

Little Elk WMA	Morrison	13031219	21	$58,800	Yes	forest stand imrpovement
Little Elk WMA	Morrison	13031219	154	$490,000	Yes	forest stand improvement
Sartell WMA	Morrison	03932229	138	$110,500	Yes	Rx burns, oak improvement
Faith WMA	Norman	14443225	1	$1,500	Yes	grassland managment
Chengwatana State Forest 0135	Pine	03919219	82	$27,000	Yes	Prescribed burn
Chengwatana State Forest 75259	Pine	03919220	202	$151,500	Yes	Conifer Release
General CC Andrews State Forest 0056	Pine	04419206	30	$18,000	Yes	Conifer Release
General CC Andrews State Forest 0138	Pine	04520224	9	$5,700	Yes	Conifer Release
General CC Andrews State Forest 0163	Pine	04520225	16	$9,600	Yes	Conifer Release
Moose Lake WMA	Pine	04520212	-	-	Yes	-
Sandstone WMA	Pine	04220226	-	-	Yes	-
Bear Creek WMA, Cedar Bend WMA	Roseau	16138234	188	$75,200	Yes	forest stand improvement
Beltrami Island State Forest	Roseau	16037205	250	$150,000	Yes	Stand Habitat Improvement
Enstrom WMA, R.C. #3 WMA	Roseau	16238206	195	$87,750	Yes	brushland managment
Roseau River WMA	Roseau	16334232	-	-	Yes	-
Roseau River WMA	Roseau	16334224	24	$106,800	Yes	tree protection
Cloquet Valley State Forest	St. Louis	05514222	6	$4,800	Yes	Invasive shrub management
Grey Eagle WMA	Todd	12733209	40	$112,000	Yes	Invasive species control
Manston Marsh WMA	Wilkin	13547224	24	$38,400	Yes	forest openings
RJ Dorer State Forest 0008	Winona	10606212	266	$87,000	Yes	Prescribed burn
RJ Dorer State Forest 0008	Winona	10606212	266	$87,000	Yes	Prescribed burn

Parcel Map


Kittson
Roseau
Lake of the Woods
Marshall
Pennington
Red Lake
Polk
Clearwater
Beltrami
Koochiching
Itasca
Saint Louis
Lake
Cook
Norman
Mahnomen
Hubbard
Clay
Becker
Cass
Aitkin
Carlton
Wilkin
Otter Tail
Wadena
Crow Wing
Pine
Grant
Douglas
Todd
Morrison
Mille Lacs
Kanabec
Traverse
Stevens
Pope
Stearns
Benton
Isanti
Chisago
Big Stone
Swift
Sherburne
Anoka
Kandiyohi
Meeker
Wright
Chippewa
Hennepin
Ramsey
Washington
Lac Qui Parle
McLeod
Carver
Yellow Medicine
Renville
Scott
Dakota
Sibley
Lincoln
Lyon
Redwood
Nicollet
Le Sueur
Rice
Goodhue
Wabasha
Brown
Pipestone
Murray
Cottonwood
Watonwan
Blue Earth
Waseca
Steele
Dodge
Olmsted
Winona
Rock
Nobles
Jackson
Martin
Faribault
Freeborn
Mower
Fillmore
Houston
0
17
34
51 mi
Protect in Easement
Protect in Fee with PILT
Protect in Fee W/O PILT
Restore
Enhance
Other

Lessard-Sams Outdoor Heritage Council

DNR Statewide Forest Enhancement-Phase 7

Comparison Report

Program Title: ML 2027 - DNR Statewide Forest Enhancement-Phase 7
Organization: DNR
Manager: Ted Dick

Budget

Requested Amount: $4,451,000
Appropriated Amount: $1,514,000
Percentage: 34.01%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	$405,300	-	$352,600	-	87.0%	-
Contracts	$3,570,500	-	$1,004,200	-	28.12%	-
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	$158,000	-	$79,000	-	50.0%	-
Professional Services	-	-	-	-	-	-
Direct Support Services	$84,100	-	$48,200	-	57.31%	-
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	-	-	-	-	-	-
Supplies/Materials	$233,100	-	$30,000	-	12.87%	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$4,451,000**	**-**	**$1,514,000**	**-**	**34.01%**	**-**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
Fewer acres could be accomplished, the majority of these projects are scalable.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
All costs including contracts/supplies/materials for the majority of the projects can be proportionally reduced.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
Number of projects and acres accomplished can be reduced accordingly to meet a 30% funding level. Fund smaller projects that do not need to be scaled down to meet funding.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
The personnel costs (RX burn specialists and Contract Administrator) are not proportionally reduceable consistent with previous OHF forest enhancement appropriations.

Output

Acres by Resource Type (Table 1)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	15,586	1,802	11.56%

Total Requested Funding by Resource Type (Table 2)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$4,451,000	$1,514,000	34.01%

Acres within each Ecological Section (Table 3)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	15,586	1,802	11.56%

Total Requested Funding within each Ecological Section (Table 4)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$4,451,000	$1,514,000	34.01%

Lessard-Sams Outdoor Heritage Council

Enhancing Black Ash Forests for Resilience and Habitat

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/16/2026

Project Title: Enhancing Black Ash Forests for Resilience and Habitat

Funds Recommended: $2,138,000

Legislative Citation:

Appropriation Language:

Manager Information

Manager's Name: Dale Gentry
Title: Director of Conservation
Organization: Audubon Upper Mississippi River
Address: 2355 Highway 36 West - Suite 400
City: Saint Paul, MN 55113
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Fax Number:
Website: https://www.audubon.org/umr

Location Information

County Location(s): Becker, Itasca, Cass and Aitkin.

Eco regions in which work will take place:

Northern Forest

Activity types:

Enhance

Priority resources addressed by activity:

Forest

Narrative

Abstract

We propose to enhance black ash wetland forests in north-central Minnesota by planting diverse, native, flood-tolerant tree species before emerald ash borer causes widespread tree loss. By maintaining forest cover, hydrology, and structural complexity, the project sustains critical habitat for migratory and breeding birds within a globally important bird area. Working in partnership with county, state, federal and tribal partners, it implements proactive, landscape-scale forest management across high-priority areas. The effort preserves biodiversity, supports climate resilience, and maintains long-term ecosystem function while generating scalable approaches for adapting forested wetlands to invasive species impacts.

Design and Scope of Work

The forested habitats of north central Minnesota provide critical migratory stopover and breeding habitat for birds. The region includes the Chippewa Plains Globally Important Bird Area, which encompasses a vast landscape of large lakes, rivers, and streams interspersed with extensive upland and lowland forests. The Mississippi River forms the backbone of this ecosystem and is complemented by numerous smaller river systems throughout the region. A total of 244 bird species have been documented here, including 22 breeding warbler species and many species of waterfowl. Northern Minnesota also provides critical stopover habitat for long-distance migrants traveling to the boreal forest and supports among the highest diversity of breeding forest birds in the United States. While much of these habitats are on public lands, there are still threats to habitat quality. For this project, we are concerned about the impact the emerald ash borer is expected to have on black ash forested wetlands in northern Minnesota. Audubon Upper Mississippi River is committed to conserving these vital habitats, both as breeding areas and as part of the broader Mississippi River migration flyway.

Birds and other wildlife in this region depend on a diverse mosaic of lakes, rivers, wetlands, and upland forests. The mixed forest landscape includes aspen, paper birch, red oak, sugar and red maple, alongside coniferous species like red pine, white pine, balsam fir, and black spruce. Northern Minnesota also contains abundant black ash (Fraxinus nigra), more than any other state. Black ash is the northern most native ash in North America and it grows in areas that are frequently or continually flooded or areas where soils remain wet for much of the year. Most of Minnesota's black ash forests have not yet been impacted by the invasive emerald ash borer, but when they are, there is typically > 90% mortality, and we predict that black ash will be severely reduced in presence and ecological impact. Interestingly, the hydrology of the wetlands where black ash grows is partially regulated by the trees themselves. Plants conduct water from the soil, through their tissues, and into the atmosphere; a process called transpiration. When black ash die, less water is transpired into the atmosphere and water levels in these swamp systems can rise, creating conditions that make forest regeneration less likely. To maintain these systems as forested wetlands and high quality habitat, tree species that tolerate wet soils must be established before the mature ash are lost. Audubon will partner with land managers to proactively manage stands containing a significant component of black ash, ensuring these forested wetlands continue to be forest in order to sustain critical bird habitat and maintain the carbon currently stored in this special forest ecosystem.

This project is focused four critical areas: The Chippewa Plains Global Important Bird Area, the Tamarac NWR and McGregor Important Bird Areas, and the surrounding regions identified in Audubon's LCCMR migratory bird pitstop mapping project that includes areas within Beltrami, Itasca, Aitkin, Cass, Hubbard, Becker and Clearwater counties.

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

Underplanting young tree seedlings beneath the existing canopy of a mature forest in black ash wetlands helps protect and enhance habitat by maintaining the key features that wildlife depend on, forest cover and structural complexity. Black ash are a keystone species with a disproportionate impact on biodiversity. They shape the hydrology of the landscape and provide habitat in areas that are too wet for many trees. Black ash forests tend to contain trees across all size and age classes. This structure provides habitat variability that is reflected in the diversity of wildlife species, including species preferring younger or more mature forest cover and everything in between. Recent studies of the wildlife community in black ash habitats in Minnesota found over 50 bird breeding bird species including the state species of Special Concern Red-shouldered Hawk, American Goshawk and seven species of greatest conservation need: Veery, Least Flycatcher, Wood Thrush, Canada Warbler, Winter Wren, Rose-breasted Grosbeak, and Ovenbird. Black ash woodlands contained more species in total and housed more unique species than nearby upland forests and also provided important habitat to amphibians and small mammals. Given the important habitat provided by black ash and their unique niche in northern forests, they are identified as a keystone species.

While we are almost assured to lose black ash as a dominant species because of the emerald ash borer, recent research show that we don't have to lose forest cover in these wetlands. Underplanting of other Minnesota native species such as swamp white oak, silver maple, red maple, and American elm, before the black ash die, has been tested at numerous sites with positive results. Most of this underplanting is happening in trials and just beginning to be widely implemented. We propose to begin underplanting on a larger scale to help maintain long-term forest cover and structural complexity, which research shows is key to conserving overall wildlife diversity.

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

The emerald ash borer beetle that is killing native ash trees is continuing to be detected further and further north in Minnesota. The DNR confirmed emerald ash borer in Cass County in 2023 and Aitkin and Itasca counties in 2025. It is assumed that they are spreading through these counties and into others. Black ash are ecosystem engineers that influence hydrologic function in their wet soils. When black ash die, less water is transpired through their leaves into the atmosphere and water levels rise, which negatively influences the probability of tree regeneration. Because black ash influence not only habitat but hydrology, it is important that this work be initiated as soon as possible so trees can get established before the trees are lost. Therefore, if action is not taken, some of these sites could lose forest cover permanently.

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

This proposal expands habitat corridors and reduces fragmentation by maintaining and enhancing large, interconnected forested wetland systems across north-central Minnesota. The project is strategically situated within a region that already functions as a critical landscape-scale complex of lakes, rivers, wetlands, and upland forests, particularly within the Chippewa Plains Globally Important Bird Area and the broader Mississippi River flyway. These systems collectively support a high diversity of migratory and breeding birds and provide essential stopover habitat.

A central component of this effort is proactive management of black ash–dominated wetlands that are at high risk of degradation and conversion following emerald ash borer infestation. Without intervention, widespread ash loss can lead to hydrologic shifts, increased water levels, and failure of forest regeneration, ultimately fragmenting once-continuous forested wetland habitats. By planting flood-tolerant tree species and promoting structural and

species diversity before ash decline occurs, the project maintains these areas as closed-canopy forests rather than allowing transition to open or non-forested conditions. In doing so, the project sustains and strengthens habitat continuity across the landscape. Rather than restoring isolated parcels, it reinforces existing forest blocks embedded within a broader matrix of connected habitats, helping preserve functional movement corridors for migratory birds and other wildlife. This is especially important for species that depend on large, unfragmented forest tracts during migration and breeding like the Red-shouldered Hawk and American Goshawk.

Additionally, by partnering with public land managers and tribes, the project leverages coordinated, cross-boundary implementation that enhances connectivity at a landscape scale. This collaborative approach ensures that management actions are aligned across ownerships, further reducing fragmentation and supporting resilient, contiguous forest habitat complexes over time.

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

Minnesota DNR Nongame Wildlife Plans

Other : Chippewa National Forest, Ash Diversification Project, Environmental Assessment

Which LSOHC section priorities are addressed in this program?

Northern Forest

Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey

Outcomes

Programs in the northern forest region:

Improved availability and improved condition of habitats that have experienced substantial decline ~
Outcomes will be meaured by the total number of acres enhanced by contracts paid for by this grant.

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

This funding request is not supplanting or substituting for any previous non-Legacy Fund funding used for the same purpose. The proposed work represents new or expanded conservation activities and does not replace prior funding sources.

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

This project is designed to establish self-sustaining forests that will persist beyond the Outdoor Heritage Fund investment. By underplanting diverse, site-appropriate tree species beneath existing ash canopies, we are initiating succession pathways that will continue to develop with minimal long-term intervention once seedlings are successfully established.

Long-term stewardship will be supported through ongoing partnerships with federal, state and country agencies, tribes, local land managers, and conservation organizations already engaged in black ash wetland management. These partners have a demonstrated commitment to maintaining restored sites through periodic monitoring, invasive species management, and, where necessary, supplemental planting or protection.

We will incorporate project sites into existing forest inventory and monitoring efforts to track survival, growth, and habitat outcomes over time. This ensures that maintenance needs are identified early and can be addressed through partner programs and future funding opportunities.

In addition, this project will generate transferable methods, species selection guidance, and performance data that inform broader adaptation efforts. By building local capacity and integrating this work into long-term management plans, we ensure that investments made through OHF continue to deliver ecological benefits well into the future.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2030	USFS	Seedling survival monitoring	Assessment of need for follow up treatment	Follow up management if necessary

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

This program is intentionally designed to engage diverse communities across Minnesota, including tribal nations, rural communities, and low- and moderate-income households, while recognizing the deep cultural significance of black ash wetlands. A central component of the project is collaboration with tribes and public land managers to steward bottomland hardwood forests in north-central Minnesota. Black ash is culturally vital to Ojibwe communities, who have long relied on these wetlands for traditional practices, including basketmaking and other cultural uses. By working to maintain black ash wetlands as functioning forested systems, rather than allowing them to transition to open, waterlogged conditions following emerald ash borer impacts, this program helps sustain the ecological foundation that supports these cultural traditions. In this way, the project honors and reinforces the relationship between the Ojibwe people and black ash ecosystems, recognizing that protecting habitat is also a form of cultural respect and continuity. The program also prioritizes inclusive engagement and equitable access to conservation benefits. Much of the work occurs on public lands and in rural northern Minnesota landscapes, where communities may have fewer resources to respond to large-scale forest health threats. By securing public funding and coordinating restoration activities such as tree planting and forest management, the program ensures that ecological and economic benefits, such as improved forest resilience, wildlife habitat, hunting lands, and potential local contracting opportunities, are broadly shared and not limited to higher-resourced landowners. In addition, the project's focus on maintaining forest cover to support migratory birds contributes to the protection of a globally significant flyway that connects communities across geographic and cultural boundaries. Overall, this program advances a model of conservation that is both ecologically impactful and culturally responsive; supporting biodiversity, strengthening partnerships with tribal nations, and ensuring that the benefits of Minnesota's natural heritage are shared inclusively across communities.

Activity Details

Requirements

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

Other : National Forests

County/Municipal

State Forests

Refuge Lands

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?
No

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

Timeline

Activity Name	Estimated Completion Date
Complete all habitat enhancements on public and tribal lands.	June 2031
Implement a portion of the Habitat Management Action Plans for restoration and enhancement recommendations on public and tribal lands to benefit targeted bird species.	June 2028
Hire new forest ecologist as project manager	September 2027

Date of Final Report Submission: 10/01/2031

Availability of Appropriation: Subd. 7. Availability of Appropriation
(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.
(b) Money appropriated in this section is available as follows:
(1) money appropriated for acquiring real property is available until June 30, 2031;
(2) money appropriated for restoring and enhancing land acquired with an appropriation in this section is available for four years after the acquisition date with a maximum end date of June 30, 2035;
(3) money appropriated for restoring or enhancing other land is available until June 30, 2032;
(4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan; and
(5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

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

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$311,800	-	-	$311,800
Contracts	$1,585,000	-	-	$1,585,000
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$6,000	-	-	$6,000
Professional Services	-	-	-	-
Direct Support Services	$194,400	$301,100	Audubon Private Funds	$495,500
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	$40,800	-	-	$40,800
DNR IDP	-	-	-	-
Grand Total	**$2,138,000**	**$301,100**	**-**	**$2,439,100**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Conservation Director	0.02	4.0	$13,600	-	-	$13,600
Conservation Manager	0.08	4.0	$35,600	-	-	$35,600
Grant Specialist	0.05	4.0	$26,600	-	-	$26,600
Forest Ecologist	0.75	4.0	$236,000	-	-	$236,000

Amount of Request: $2,138,000
Amount of Leverage: $301,100
Leverage as a percent of the Request: 14.08%
DSS + Personnel: $506,200
As a % of the total request: 23.68%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
We reduced the salaries for all the staff but reduced the Conservation Director and Conservation Manager the most and reduced the acres and associated expenses for contracts, supplies and travel proportional to the percentage reduced.

Detail leverage sources and confirmation of funds:
Leverage is provided from Direct Source Service costs. Audubon is also leveraging state funds with private funds contributed to Audubon. These funds are used to offset un-recovered DSS.

Does this project 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?
This project is scalable; the number of acres could be reduced proportionally. Acres of enhancement projects would be reduced if the project received 50% of requested funding.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Based on our experiences with other LSOHC supported projects, personnel and dedicated support staff are important to project success and more difficult to scale down, though they could be reduced but not eliminated. We will attempt to scale proportionally but scaling will not be even for all personnel.

Personnel

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

Contracts

What is included in the contracts line?
The contract line item is directed to enhancement projects. We will use Minnesota-based contractors and CCMI for aspects of project work, including any heavy equipment work, site preparation, tree management, invasive species management, tree and shrub plantings and seedings.

Travel

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

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging
All the travel costs are for mileage, food and lodging for habitat projects, and coordination and site visit meetings with partner and regional forest conservation groups.

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?
Our Direct Support Services is based on Audubon's federally negotiated indirect rate of 24.66%. In this proposal, we are requesting reimbursement of 10% of eligible costs from LSOHC and matching 14.66%. The indirect cost rate only applies to the first $25,000 of the Contracts line item. Please see attachment for documentation.

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	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	900	-	900
Total	**-**	**-**	**900**	**-**	**900**

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	$2,138,000	-	$2,138,000
Total	**-**	**-**	**$2,138,000**	**-**	**$2,138,000**

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	-	-	-	900	900
Total	**-**	**-**	**-**	**-**	**900**	**900**

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	-	-	-	$2,138,000	$2,138,000
Total	**-**	**-**	**-**	**-**	**$2,138,000**	**$2,138,000**

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	$2,375	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	-	$2,375

Target Lake/Stream/River Feet or Miles

Parcels

Parcel Information

Sign-up Criteria?
No

Explain the process used to identify, prioritize, and select the parcels on your list:
Sites were selected within north-central Minnesota, focusing on the Chippewa Plains Global Important Bird Area, and the Tamarac and McGregor Important Bird Areas and surrounding high-priority migratory stopover areas within Beltrami, Itasca, Aitkin, Cass, Hubbard, Becker, and Clearwater counties. Site identification prioritized forested wetland systems dominated by black ash that are at high risk of emerald ash borer infestation and subsequent hydrologic change. Within this geography, we worked with public land managers, tribes, and agency partners to identify stands with a significant black ash component, intact forest structure, and strong potential to maintain forested conditions if underplanted in advance of ash mortality.

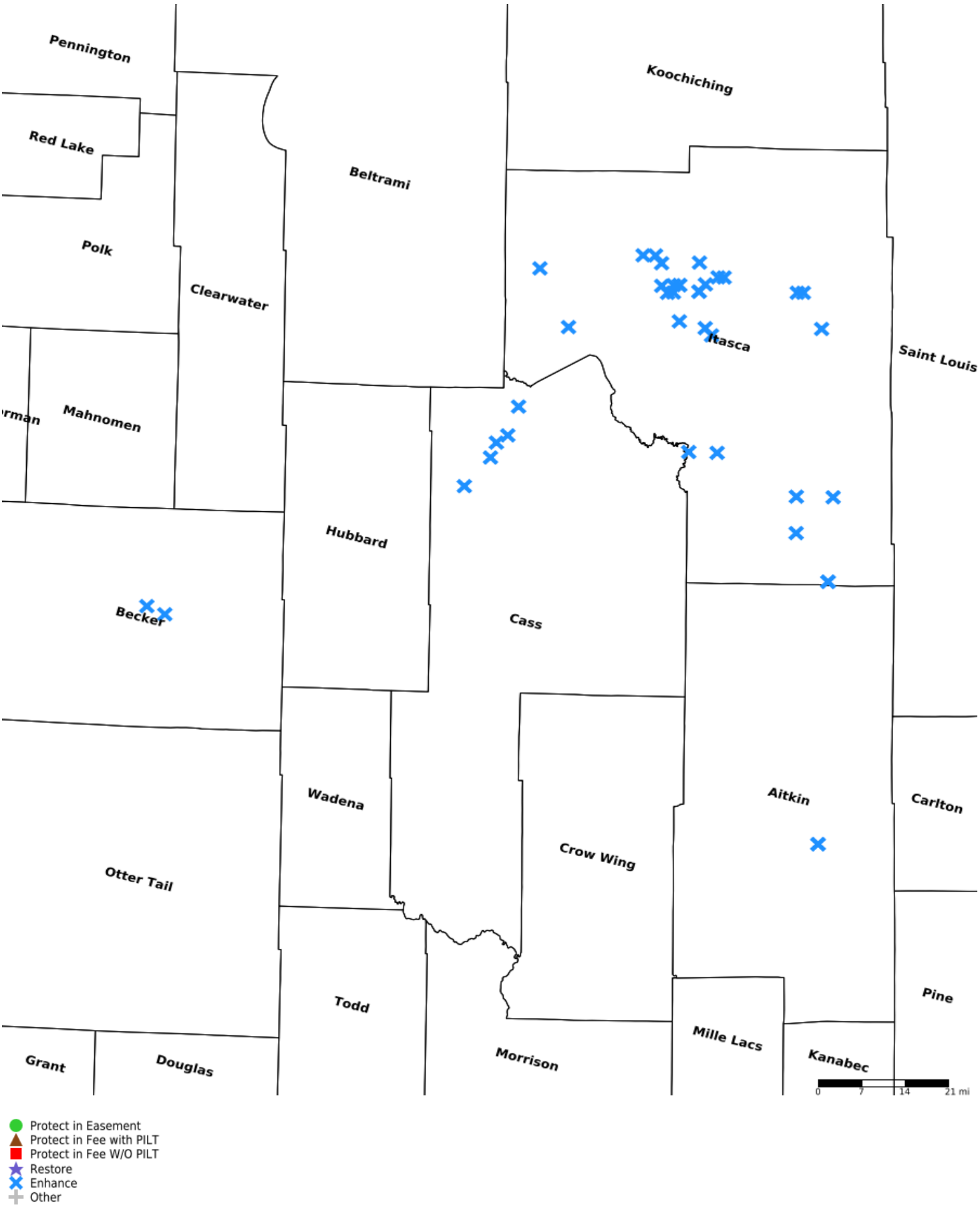
We prioritized sites embedded within larger, contiguous wetland and forest complexes to maximize landscape-scale habitat benefits, maintain connectivity, and support migratory bird use. Additional considerations included accessibility for planting, existing management interest, and suitability for establishing flood-tolerant, site-adapted tree species based on local hydrology and soils.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
RLNWR 02	Aitkin	04724236	166	$415,000	Yes	site prep, planting, staking, tree tubes
RLNWR 05	Aitkin	04724236	349	$872,500	Yes	site prep, planting, staking, tree tubes
TNWR 01	Becker	14039208	25	$37,500	Yes	site prep, planting, staking, tree tubes
TNWR 05	Becker	14039214	19	$28,500	Yes	site prep, planting, staking, tree tubes
CNF 02	Cass	14430222	13	$16,951	Yes	site prep, planting, staking, tree tubes
CNF 03	Cass	14429206	10	$13,156	Yes	site prep, planting, staking, tree tubes
CNF 09	Cass	14529216	9	$11,638	Yes	site prep, planting, staking, tree tubes
CNF 14	Cass	14331212	6	$6,957	Yes	site prep, planting, staking, tree tubes
CNF 22	Cass	14430211	11	$14,168	Yes	site prep, planting, staking, tree tubes
CNF 01	Itasca	14825228	34	$43,389	Yes	site prep, planting, staking, tree tubes
CNF 04	Itasca	14825223	12	$15,686	Yes	site prep, planting, staking, tree tubes
CNF 05	Itasca	05927201	3	$4,301	Yes	site prep, planting, staking, tree tubes
CNF 06	Itasca	06027223	3	$4,301	Yes	site prep, planting, staking, tree tubes
CNF 07	Itasca	14825222	5	$6,325	Yes	site prep, planting, staking, tree tubes
CNF 10	Itasca	14725214	11	$13,535	Yes	site prep, planting, staking, tree tubes

CNF 11	Itasca	05927211	3	$3,795	Yes	site prep, planting, staking, tree tubes
CNF 12	Itasca	14825223	4	$5,313	Yes	site prep, planting, staking, tree tubes
CNF 13	Itasca	14825205	9	$11,511	Yes	site prep, planting, staking, tree tubes
CNF 15	Itasca	14925231	6	$7,830	Yes	site prep, planting, staking, tree tubes
CNF 16	Itasca	14728223	12	$14,775	Yes	site prep, planting, staking, tree tubes
CNF 17	Itasca	06026232	5	$6,325	Yes	site prep, planting, staking, tree tubes
CNF 18	Itasca	14825227	17	$21,505	Yes	site prep, planting, staking, tree tubes
CNF 19	Itasca	14926235	20	$24,667	Yes	site prep, planting, staking, tree tubes
CNF 20	Itasca	14825220	11	$13,535	Yes	site prep, planting, staking, tree tubes
CNF 21	Itasca	06026233	4	$5,566	Yes	site prep, planting, staking, tree tubes
CNF 23	Itasca	05827201	17	$21,125	Yes	site prep, planting, staking, tree tubes
CNF 24	Itasca	05927211	3	$3,921	Yes	site prep, planting, staking, tree tubes
CNF 25	Itasca	05826207	12	$15,053	Yes	site prep, planting, staking, tree tubes
Itasca Co 03	Itasca	05323232	72	$91,080	Yes	site prep, planting, staking, tree tubes
Itasca Co 08	Itasca	05823206	7	$8,855	Yes	site prep, planting, staking, tree tubes
Itasca co 01	Itasca	05627233	35	$44,528	Yes	site prep, planting, staking, tree tubes
Itasca co 02	Itasca	05424228	12	$15,686	Yes	site prep, planting, staking, tree tubes
Itasca co 03	Itasca	05323232	72	$91,080	Yes	site prep, planting, staking, tree tubes
Itasca co 04	Itasca	05524233	19	$24,541	Yes	site prep, planting, staking, tree tubes
Itasca co 06	Itasca	05523233	32	$40,353	Yes	site prep, planting, staking, tree tubes
Itasca co 07	Itasca	14829212	43	$54,268	Yes	site prep, planting, staking, tree tubes
Itasca co 09	Itasca	05924209	11	$13,788	Yes	site prep, planting, staking, tree tubes
Itasca co 10	Itasca	05924210	5	$6,704	Yes	site prep, planting, staking, tree tubes
Itasca co 11	Itasca	05626232	37	$46,172	Yes	site prep, planting, staking, tree tubes

Parcel Map


Pennington
Red Lake
Polk
Clearwater
Beltrami
Koochiching
Itasca
Saint Louis
Mahnomen
Hubbard
Becker
Cass
Wadena
Crow Wing
Aitkin
Carlton
Otter Tail
Todd
Morrison
Mille Lacs
Kanabec
Pine
Grant
Douglas
0
7
14
21 mi
Protect in Easement
Protect in Fee with PILT
Protect in Fee W/O PILT
Restore
Enhance
Other

Lessard-Sams Outdoor Heritage Council

Enhancing Black Ash Forests for Resilience and Habitat

Comparison Report

Program Title: ML 2027 - Enhancing Black Ash Forests for Resilience and Habitat
Organization: Audubon Upper Mississippi River
Manager: Dale Gentry

Budget

Requested Amount: $4,164,000
Appropriated Amount: $2,138,000
Percentage: 51.34%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	$582,000	-	$311,800	-	53.57%	-
Contracts	$3,093,000	-	$1,585,000	-	51.24%	-
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	$11,000	-	$6,000	-	54.55%	-
Professional Services	-	-	-	-	-	-
Direct Support Services	$375,000	$500,000	$194,400	$301,100	51.84%	60.22%
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	-	-	-	-	-	-
Supplies/Materials	$103,000	-	$40,800	-	39.61%	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$4,164,000**	**$500,000**	**$2,138,000**	**$301,100**	**51.34%**	**60.22%**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
This project is scalable; the number of acres could be reduced proportionally. Acres of enhancement projects would be reduced if the project received 50% of requested funding.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Based on our experiences with other LSOHC supported projects, personnel and dedicated support staff are important to project success and more difficult to scale down, though possible. We will attempt to scale proportionally but scaling will not be even for all personnel.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
This project is scalable; the number of acres could be reduced proportionally. Acres of enhancement projects would be reduced if the project received 30% of requested funding.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Based on our experiences with other LSOHC supported projects, personnel and dedicated support staff are important to project success and more difficult to scale down, though they could be reduced but not eliminated. We will attempt to scale proportionally but scaling will not be even for all personnel.

Output

Acres by Resource Type (Table 1)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	1,774	900	50.73%

Total Requested Funding by Resource Type (Table 2)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$4,164,000	$2,138,000	51.34%

Acres within each Ecological Section (Table 3)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	1,774	900	50.73%

Total Requested Funding within each Ecological Section (Table 4)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$4,164,000	$2,138,000	51.34%

Lessard-Sams Outdoor Heritage Council

Metro Forests for Minnesota Wildlife and Communities

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/14/2026

Project Title: Metro Forests for Minnesota Wildlife and Communities

Funds Recommended: $1,294,000

Legislative Citation:

Appropriation Language:

Manager Information

Manager's Name: Rebecca Tucker
Title: Twin Cities Metro Program Manager
Organization: Great River Greening
Address: 251 Starkey Street Suite 2200
City: Saint Paul, MN 55107
Email: rtucker@greatrivergreening.org
Office Number: 651-272-3982
Mobile Number: 651-272-3982
Fax Number:
Website: https://www.greatrivergreening.org/

Location Information

County Location(s): Hennepin, Washington, Ramsey and Anoka.

Eco regions in which work will take place:

Metro / Urban

Activity types:

Restore

Priority resources addressed by activity:

Forest

Narrative

Abstract

Metro Forests for Minnesota Wildlife and Communities, led by Great River Greening, will work with three public landowners to restore 100 acres of permanently protected woodlands across three sites in Anoka, Hennepin, Ramsey, and Washington counties. These shovel-ready projects address the most urgent threat to metro forest health – low native plant diversity – and solve this problem through invasive species control and native tree and understory plant establishment. Forests will be restored to support Species of Greatest Conservation Need, pollinator forage, and wildlife habitat diversity with conservation outcomes publicly showcased for the more than three million Minnesotans in the region.

Design and Scope of Work

Forests in the Metropolitan Urbanizing Region serve as an increasingly rare refuge for both local and migratory wildlife. City expansion and rapidly changing rural land use has degraded the forested acres across the seven-county metropolitan area. These remaining forested acres have been impacted by lack of upfront initial restoration funding and required staff capacity, allowing invasive plant species to suppress native species diversity. However, public ownership has preserved the overall habitats from development, maintaining the structure for healthy environments given a targeted investment in vegetative restoration.

Great River Greening has partnered with three public landowners to prioritize 100 acres of forested uplands, oak woodlands, and floodplain forests on three sites in the Metropolitan Urbanizing Region. All are publicly accessible with shovel-ready restoration projects planned or potential cash (or in-kind) match. At every site, work includes invasive tree and shrub removal as well as native plant establishment, with species and methods tailored to each site's target habitat goals.

East River Flats and Mississippi River Bluffs, Minneapolis Parks and Recreation Board and Saint Paul: 28 and 22 acres, respectively, of connected habitat along four miles of the Mississippi River. Floodplain and savanna woodlands in Minneapolis lead to river bluffs in Saint Paul which require invasive removal for diverse native habitats and erosion control.

These three priority OHF sites strengthen the network of restored forest habitat spanning three counties, multiple watershed systems, and the most densely populated conservation landscape in Minnesota. Greening brings 30 years of metro forest restoration experience, established crew capacity, and active relationships with each of these partners to uniquely deliver this work at scale starting July 2027.

Bayport South WMA, MNDNR: 50 acres of oak woodland represents a WMA close to urban cities, rare in this region. Requires invasive species and preventative actions to ensure the longevity and natural regeneration of this forest within the larger WMA.
Locke Park, Fridley: Oak and mesic woodlands encompassing along Rice Creek. The Ramsey County Rice Creek West Regional Trail connects remnant oak pockets to the 31,000 residents. Requires invasive tree and shrub control to prevent further homogenization of habitat.

Marsh Lake Phase 2, Bloomington: Oak woodland and mixed forest on the Marsh Lake wetland complex along Nine Mile Creek. Extends current habitat restoration efforts (20 acres), connecting a two-mile-long upland corridor.

River Park, Brooklyn Park: Greenspace along the Mississippi River. Extends current city habitat restoration efforts by adding native trees to developing prairies and preparing woodland edges for diverse understory plantings.

Chatham Trails, Arden Hills: Floodplain forest connects city and county parks through a larger regional open space complex. Expands efforts by city volunteers on the initial invasive removal on partial sections to the full woodland.

Sunrise Confluence and Houle Parcels, Comfort Lake Forest Lake Watershed District: Upland and mesic forests along connected wetlands and the Sunrise River in Forest Lake. Connects adjacent restoration efforts by the Watershed District through concurrent efforts on these parcels.

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

Restoring forest habitat (structured canopy, native ground layer, snag retention) directly improves the breeding, foraging, and migratory stopover habitat these species depend on. Additionally, multiple sites impact riparian habitats, where forest restoration stabilizes banks, reduces sediment delivery, and supports aquatic habitats in the Mississippi, Nine Mile Creek and Rice Creek systems. Metro Forests for Minnesota Wildlife and Communities projects will improve habitats needed by wildlife Species of Greatest Conservation Need (SGCN). Many of Minnesota's forest SGCNs are migratory. Wildlife habitat in the Metropolitan Urbanizing Region intersects with the primary mid-continent migratory corridor along and adjacent to the central Mississippi flyway.

Activities will include extensive invasive tree and shrub removal using standard practices as well as newer tested practices such as targeted, growing-season hand cutting which reduces the need for herbicide use in biologically sensitive areas. The subsequent wood waste from these deliberate activities can then be converted into biochar on-site to reduce carbon emissions, prevent soil scarring, and improve soil health. These actions prime the area for native plant reintroduction and establishment which will be achieved through planting and seeding of species that will be sustainable by the landowners and beneficial to the unique wildlife needs of each site. This mosaic of forested habitats and corridors within the urbanized portion of the state provides crucial resources for species navigating through and existing in a human developed landscape.

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

While protected, these public lands need robust initial forest restoration which these partners have identified as critical and time-sensitive opportunities to begin during this funding period.

Ecologically, invasive species do not pause between grant cycles. Every year without treatment advances understory canopy closure, increases the non-native seed bank, and raises the cost of restoration. Several sites have partners who have already begun limited volunteer and locally funded work, enough to confirm the need and demonstrate commitment, but not enough to reverse the decline at these sites alone. Delay makes restoration less realistic and more expensive in the future.

Practically, partners have confirmed match commitments, approved defined project scopes, and known staff ready to assist during this period. This alignment is the result of years of relationship-building and it does not hold indefinitely. Great River Greening has the project management capacity, crews, and the partner relationships to begin work July 2027.

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

Forest habitat in the Metro region exists almost entirely as fragments; publicly owned open space separated by development, roads, and infrastructure connected at the landscape level through corridors and habitat complexes.

The OHF's own 25-year framework confirms the scale of the challenge, stating at the time of writing, the Metropolitan Urbanizing Section contained only 12 percent permanently protected habitat, accounting for just 3 percent of the state's permanently protected acres, despite being home to more than half its public population. Invasive and non-native plant species accelerate the decline of these limited fragments from within by closing the canopy, eliminating the native ground layer, and reducing habitat function.

Great River Greening's sites address fragmentation at two scales. At the site scale, restoration converts degraded forest into functioning diverse ecosystem with a sustainable canopy, native ground layer, and the structural complexity that supports movement, foraging, and breeding habitat for wildlife. At the landscape scale, sites distributed across four counties reinforce existing protected land networks rather than creating isolated restoration patches. Community restoration work at these publicly accessible sites reaches Minnesota's densest concentration of residents, turning active restoration into visible entry points for a broader conservation ethic that sustains habitat corridors over time. With 30 years of experience and more than 8,000 members of the public engaged annually, Great River Greening brings proven capacity to connect diverse metro communities to the restoration work happening in their own backyards.

In addition to the woodland species listed previously that will directly benefit from this proposal, other wildlife that are crucial to the health of these larger habitats will gain temporary nesting or migratory refuges in these woodlands through the mosaic of habitat in the metro. These species include the federally endangered rusty patched bumble bee, Blanding's and wood turtles, and other wildlife common in the metro but dependent upon healthy woodland habitats for survival.

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

Which LSOHC section priorities are addressed in this program?

Metro / Urban

Protect from long-term or permanent endangerment from invasive species

Outcomes

Programs in metropolitan urbanizing region:

A forest land base that contributes to the habitat picture ~ *Restored and enhanced acreage will be reported for each of the sites. Habitat quality will be evaluated by reporting the diversification of native plant species (numbers and acres planted). Community engagement will be measured by counts of volunteer participation, attendance at outreach events, and tracked public communications throughout the grant. Together these metrics will document improved forest health across project sites, measurable restored habitat, and expanded community awareness of and investment in conservation in the Metropolitan Urbanizing Region.*

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

This request is not supplanting or substituting any previous funding that was not from a legacy fund and was used for the same purpose.

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

All public partners are committed to maintaining the restoration of habitat improvements. Greening ecologists work throughout the course of the project with partner agency staff to create documentation of adaptive management techniques to ensure restoration success beyond the funding cycle. For each restoration project, site-specific resource management plans will be developed/adopted to guide effective long-term management. All land managers benefiting from R/E must commit to the long-term maintenance of these sites. A principal goal for each site is to elevate its ecological condition so that on-going management is financially feasible after a grant closes. For the sites and programs that use volunteers, community volunteer engagement promotes an increase in community stakeholders.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
Ongoing	Great River Greening, Local Partners, Private Landowners	Assessment and stewardship of restoration projects	Target maintenance actions, engage local partners and landowners	Take restorative action to correct any damaged or degraded habitat

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

Great River Greening believes Minnesota's high quality natural areas should be accessible to all Minnesotans. Historic and present-day inequities have created real barriers to green space, outdoor education, and conservation careers for communities of color, Indigenous peoples, and low- and moderate-income households. Addressing those disparities shapes where we work and how we design our projects. The seven-county metro is home to 31% Black, Indigenous, and People of Color (BIPOC) residents, the most diverse conservation landscape in Minnesota. Several of the sites in this proposal are in or directly adjacent to communities with high concentrations of BIPOC residents and low- to moderate-income households. Restoring habitat quality to publicly owned forests in these neighborhoods does not require residents to travel to access it. It improves the natural areas already in their communities. Great River Greening removes barriers to participation through volunteer events designed to welcome busy families.

Community volunteer events are open to the public to engage in the restoration process, where appropriate and beneficial to the restoration process, with outreach prioritized to adjacent neighborhoods. With over 30 years of community centered conservation in Minnesota, Great River Greening has built a diverse public stewardship program which last year engaged more than 8,000 community members, 40% of whom identified as BIPOC. Our strong volunteer base and active community partnerships mean that engagement does not end when the restoration crew leaves. Every acre restored through this proposal is on publicly owned land open to all. Communities that work alongside Great River Greening staff become invested in these places. The public that sees the impacts of the restoration efforts supported by these funds experience the benefits directly. That investment builds locally rooted stewardship capacity that no grant can fully fund but every grant should support.

Activity Details

Requirements

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

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?
No

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

Timeline

Activity Name	Estimated Completion Date
Provide landowners with project documentation, restoration results and proposed continued management activities for continued stewardship.	June 2032
Restore 100 acres of metro forest habitat.	June 2032
Release, award, and initiate habitat restoration contractors with external vendors.	June 2028
Record initial vegetative conditions, finalize timeline and plan and begin community outreach.	December 2027
Initiate cooperative agreements and initial designs of planned restoration projects.	December 2027

Date of Final Report Submission: 10/01/2032

Availability of Appropriation: Subd. 7. Availability of Appropriation
(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.
(b) Money appropriated in this section is available as follows:
(1) money appropriated for acquiring real property is available until June 30, 2031;
(2) money appropriated for restoring and enhancing land acquired with an appropriation in this section is available for four years after the acquisition date with a maximum end date of June 30, 2035;
(3) money appropriated for restoring or enhancing other land is available until June 30, 2032;
(4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan; and
(5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

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

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$154,000	$30,000	Landowning Partners	$184,000
Contracts	$991,500	-	-	$991,500
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$3,000	-	-	$3,000
Professional Services	-	-	-	-
Direct Support Services	$67,000	$60,300	GRG	$127,300
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	$3,500	$5,000	GRG	$8,500
Supplies/Materials	$75,000	-	-	$75,000
DNR IDP	-	-	-	-
Grand Total	**$1,294,000**	**$95,300**	**-**	**$1,389,300**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
GRG Staff	0.39	5.0	$154,000	$30,000	Landowning Partners	$184,000

Amount of Request: $1,294,000
Amount of Leverage: $95,300
Leverage as a percent of the Request: 7.36%
DSS + Personnel: $221,000
As a % of the total request: 17.08%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
The total program acres were reduced on scalable projects and reductions were made to the proposed scope of work on the original acres while still completing allowable outcomes that are maintainable by the landowning partner. Total number of project sites were reduced to match appropriation.

Detail leverage sources and confirmation of funds:
Great River Greening, landowning partners, and foundations are sources of leverage to assist with Personnel, Equipment/Tools, and DSS costs.

Does this project 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?
If required, this program will reduce the number of acres it will complete on scalable projects or will reduce the proposed scope of work on the original acres while still completing allowable outcomes that are maintainable by the landowning partner.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Personnel and DSS expenses are scalable, but not proportionately, due to grant management, landowner and contractor coordination, implementation of the Great River Greening crew, and other fixed costs.

Personnel

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

Contracts

What is included in the contracts line?
Restoration contracts with service providers.

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
N/A

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?
As approved by the DNR in September 2023, GRG's DSS rate includes the allowable direct and necessary expenditures that are not captured in other line items in the budget. A portion not exceeding 50% of these costs are requested from the grant and the balance is contributed as leverage.

Other Equipment/Tools

Give examples of the types of Equipment and Tools that will be purchased?
Hand tools, saws, brush cutters, GPS devices, safety gear and other necessary equipment to complete restoration and enhancement activities.

Federal Funds

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

Output Tables

Acres by Resource Type (Table 1)

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	-	-	100	-	100
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	-	-
Total	**-**	**-**	**100**	**-**	**100**

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	$1,294,000	-	$1,294,000
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	-	-
Total	**-**	**-**	**$1,294,000**	**-**	**$1,294,000**

Acres within each Ecological Section (Table 3)

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

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	$1,294,000	-	-	-	-	$1,294,000
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	-	-	-	-	-
Total	**$1,294,000**	**-**	**-**	**-**	**-**	**$1,294,000**

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	$12,940	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	-	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	$12,940	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	-	-

Target Lake/Stream/River Feet or Miles

0

Parcels

Parcel Information

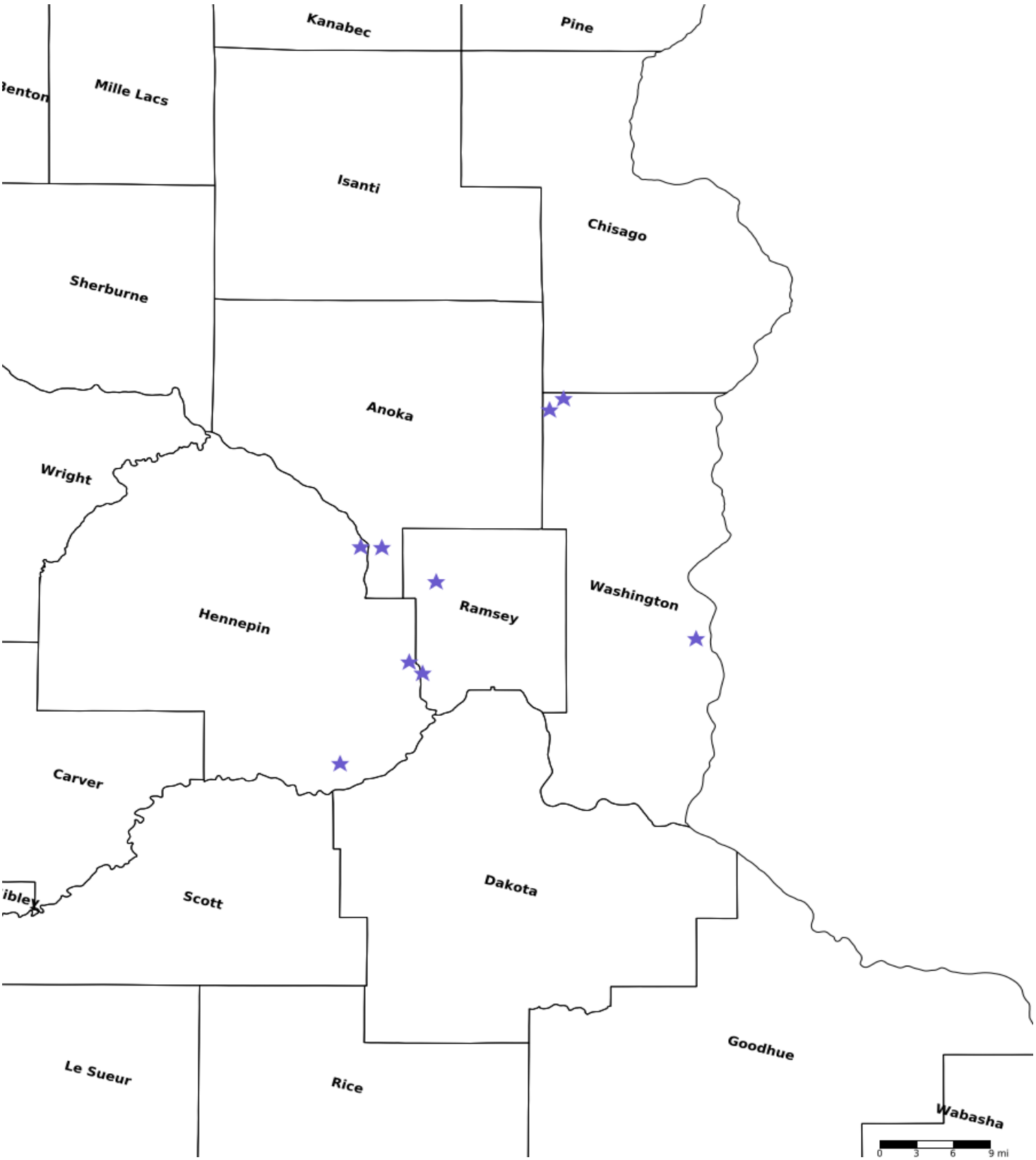
Sign-up Criteria?
No

Explain the process used to identify, prioritize, and select the parcels on your list:
Great River Greening works with our public partners and other interested stakeholders to identify priority projects and areas. Criteria include ecological and habitat value and potential (biodiversity, size and location), congruence with existing plans and priority areas, adjacency and connectedness to other public and protected lands and complexes, willing and committed landowners and leveraged opportunities.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
Locke Park	Anoka	03024211	0	$0	Yes	Upland and lowland forest along Rice Creek
East River Flats	Hennepin	02923231	28	$338,500	Yes	Restore 28 acres of mesic, floodplain, oak woodland and mesic forest along the Mississippi River
Marsh Lake Phase 2	Hennepin	02724217	0	$0	Yes	Oak woodland on the upland edge of the Marsh Lake wetland complex along Nine Mile Creek
River Park	Hennepin	11921224	0	$0	Yes	Woodland and savanna on the upland of the Mississippi River
Chatham Trails	Ramsey	03023228	0	$0	Yes	Floodplain forest in the Valentine Lake wetland complex
Mississippi River Bluffs	Ramsey	02823205	22	$457,000	Yes	Restore 22 acres of bluff forests along the Mississippi River
Bayport South WMA	Washington	02920222	50	$498,000	Yes	Restore 50 acres of oak woodland habitat within one mile of the St. Croix River
Houle Property	Washington	03221207	0	$0	Yes	Upland forest and tamarack woodland on a wetland complex
Sunrise Confluence	Washington	03221205	0	$0	Yes	Upland forest along the Sunrise River

Parcel Map


Kanabec
Pine
Mille Lacs
Isanti
Chisago
Sherburne
Anoka
Wright
Hennepin
Ramsey
Washington
Carver
Scott
Dakota
Le Sueur
Rice
Goodhue
Wabasha
0 3 6 9 mi
Protect in Easement
Protect in Fee with PILT
Protect in Fee W/O PILT
Restore
Enhance
Other

Lessard-Sams Outdoor Heritage Council

Metro Forests for Minnesota Wildlife and Communities

Comparison Report

Program Title: ML 2027 - Metro Forests for Minnesota Wildlife and Communities
Organization: Great River Greening
Manager: Rebecca Tucker

Budget

Requested Amount: $2,968,000
Appropriated Amount: $1,294,000
Percentage: 43.6%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	$369,200	$110,000	$154,000	$30,000	41.71%	27.27%
Contracts	$2,249,900	$10,000	$991,500	-	44.07%	0.0%
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	$11,000	-	$3,000	-	27.27%	-
Professional Services	-	-	-	-	-	-
Direct Support Services	$145,100	$156,600	$67,000	$60,300	46.18%	38.51%
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	$11,000	$5,000	$3,500	$5,000	31.82%	100.0%
Supplies/Materials	$181,800	-	$75,000	-	41.25%	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$2,968,000**	**$281,600**	**$1,294,000**	**$95,300**	**43.6%**	**33.84%**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
If required, this program will reduce the number of acres it will complete on scalable projects or will reduce the proposed scope of work on the original acres while still completing allowable outcomes that are maintainable by the landowning partner.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Personnel and DSS expenses are scalable, but not proportionately, due to grant management, landowner and contractor coordination, implementation of the Great River Greening crew, and other fixed costs.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
If required, this program will reduce the number of acres it will complete on scalable projects and will reduce the proposed scope of work on the original acres while still completing allowable outcomes that are maintainable by the landowning partner.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
Personnel and DSS expenses are scalable, but not proportionately, due to grant management, landowner and contractor coordination, implementation of the Great River Greening crew, and other fixed costs.

Output

Acres by Resource Type (Table 1)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	264	100	37.88%
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	0	-	-

Total Requested Funding by Resource Type (Table 2)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	$2,968,000	$1,294,000	43.6%
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	-	-	-

Acres within each Ecological Section (Table 3)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	264	100	37.88%
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	0	-	-

Total Requested Funding within each Ecological Section (Table 4)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	$2,968,000	$1,294,000	43.6%
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	-	-	-

Lessard-Sams Outdoor Heritage Council

Minnesota Forest Recovery Project

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/14/2026

Project Title: Minnesota Forest Recovery Project

Funds Recommended: $4,027,000

Legislative Citation:

Appropriation Language:

Manager Information

Manager's Name: Chris Dunham
Title: Associate Director of Resilience Forestry
Organization: The Nature Conservancy
Address: 1101 West River Parkway, Suite 200
City: Minneapolis, MN 55415
Email: cdunham@tnc.org
Office Number: 218-727-6119
Mobile Number: 218-341-9319
Fax Number:
Website:

Location Information

County Location(s): St. Louis, Cook, Lake, Itasca, Cass, Beltrami, Pine, Todd, Morrison, Aitkin, Mahnomen, Koochiching, Clearwater, Becker, Crow Wing and Carlton.

Eco regions in which work will take place:

Northern Forest

Forest / Prairie Transition

Activity types:

Enhance

Priority resources addressed by activity:

Forest

Narrative

Abstract

Through Phase IV of the Forest Recovery Project, we will enhance northern forest habitat at a scale and with long term durability that makes a difference for species of greatest conservation need. The size and severity of threats to forest habitat are increasing. Fortunately, our partnerships with land managers like DNR, counties, USFS, and tribes have proven our ability to address these threats. Across 5740 acres of eligible lands, we will reforest after wildfires, treat hazardous fuel loads, enhance long stretches of riparian forests, and restore tree species diversity to lessen the risk of future forest health declines.

Design and Scope of Work

Wildfires are becoming more damaging, windstorms, flooding, and ice damage more frequent, and native and introduced pests are affecting more acres. These growing threats impact habitat in different ways and present numerous opportunities for habitat enhancements that will help make the future forest less vulnerable.

For example, we have lost the shade of conifers along trout streams and we need to plant trees. Other work restores the forest after disturbances like spruce budworm, where increasing tree species diversity will provide a legacy of better resistance to the next insect outbreak.

To address these threats, the Forest Recovery Project uses a collaborative, landscape-scale approach to scale up appropriate enhancements. Phases 1-3 of the project enhanced 29,000 acres of forest, complemented by an additional 116,000 acres of enhancements conducted with other funds since Phase I began in 2019. In Phase 4 of the project, we're poised to accelerate this work through 5740 acres of enhancements.
Enhancement categories and treatments include:

- Recovery after recent wildfires: reforestation treatments to guide the future forest on a path that provides habitat diversity and future resilience.
- Treatment of spruce budworm affected forests: planting a diversity of tree species in regenerating forests to prevent future problems associated with low diversity forests.
- Prescribed burning and mechanical or hand treatment of hazardous fuels areas in ways that provide habitat enhancement and protect communities and habitats (including carbon storing peatlands) from wildfire.
- Secure and enhance riparian forest habitat along our streams and lakes. These waters and their adjacent forests are icons of MN's Northwoods and reflect our care and stewardship of the land.
- Bemidji windstorm recovery: important areas of habitat outside the realm of traditional reforestation will be planted and protected from deer browse.
- Emerald ash borer impacts will be reduced by establishing diverse tree species anticipated to have the best chance of persisting as the invasive insect kills ash trees.
- Ensuring survival of successful past tree planting: Habitat enhancement is a long-term investment. We have thousands of acres where we've been successful in getting diverse tree species established and need to protect them from encroaching vegetation or deer browse to ensure they will continue their growth and be a part of the mature forest.

We'll accomplish this work on state, county, tribal, and federal lands, setting priorities and treatment strategies in close coordination with land managers. Through these partnerships, TNC has developed an ability to work at a scale that makes a difference, routinely treating over 20,000 acres per year and planting over 3 million trees in 2026 alone. This OHF project is a cog at the center of a large body of collaborative work with many partners and

funding sources, representing a modernized and effective approach for maintaining habitat values in an era of landscape-level and ownership-crossing threats to forests.

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

This proposal addresses habitat enhancement for fish, game and wildlife in several main ways. First, it increases or improves habitats that have declined or have been degraded. Second, it helps prevent future degradation and habitat loss. And finally, it enhances habitat connectivity.

Examples of degraded forests include spruce budworm impacted stands and large areas of birch decline along the North Shore. The degradation of these stands results in overall loss of forest cover and structural diversity that are important for wildlife, often getting stuck in brushy conditions that do not regenerate well without new disturbance and planting. Our treatments help re-establish long-lived conifers that benefit species of greatest conservation need such as:

- Evening Grosbeak
- Olive-sided Flycatcher
- Spruce Grouse
- Purple Finch
- Connecticut Warbler
- Black-backed Woodpecker
- Winter Wren
- Moose
- Boreal Owl
- Canada Lynx

Many spruce-budworm-impacted stands can be found in riparian areas along North Shore trout streams. A loss of forest cover is detrimental to trout and other cold-water species, because shade from trees helps keep these waters cold. This is especially important in a warming climate. In addition, maintaining forest cover along streams is important for habitat structure and connectivity for many terrestrial species. Species that benefit from our riparian forest treatments include:

- Veery
- Black-billed Cuckoo
- Olive-sided Flycatcher
- Common Merganser
- Winter Wren
- Four-toed salamander
- Eastern red-backed salamander
- Coaster Brook Trout
- Lake Sturgeon

Another example of degraded forests are those with excessive fuel buildup. These stands are at risk of fire and often lack open, younger forest conditions. Mechanical treatments and prescribed fire reduce catastrophic fire risk and create younger forest conditions that benefit wildlife such as:

- Golden-winged Warbler

- Veery
- American Woodcock
- Moose
- Whitetail deer
- Ruffed Grouse

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

A recent analysis conducted by The Nature Conservancy found that about 30% of forests in Northern Minnesota need enhancement to improve habitat and resilience. Our current pace of action to enhance and protect Minnesota's iconic Northwoods forests is being out matched and over-run by insects, diseases, the effects of a declining workforce, and changes to markets for forest products. Many of the negative predictions about our forest health and integrity are coming true and then some. Fortunately, the strength and effectiveness of partnerships between public agencies, NGOs, tribes, and forest industry are also stronger and more effective than what might have been predicted 10 years ago. We have many of the answers and tools in place to get ahead of the threats to the Northwoods. Investing now will make a difference and can set forests up to require less investment in the future.

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

We are using The Nature Conservancy's Resilient and Connected Network data, developed in collaboration with hundreds of state, federal, and academic scientists to create a continental network of lands and waters that are resilient and will allow nature to adapt to a changing climate. Northern Minnesota, and Great Lakes forests in general, are a key continental priority in that network. We will prioritize among those parcels with the other data mentioned above including MN Biological Survey data.

For our enhancement work, we continually seek opportunities to create larger complexes of habitat by combining treatments across landowner boundaries. Riparian corridors are some of the most important elements of connectivity on the landscape which is why our proposal targets them specifically for enhancement. TNC is uniquely positioned to improve habitat corridors and connectivity due to our constant communication and partnership with public agencies and with our large volume of annual reforestation work. We have proven our ability to erase ownership lines and work across the landscape, applying enhancement work where it can be most effective, while tracking our actions and funds across parcels with a GIS database.

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

Minnesota Forest Resource Council Landscape Plans

Minnesota's Wildlife Action Plan 2015-2025

Which LSOHC section priorities are addressed in this program?

Forest / Prairie Transition

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

Northern Forest

Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

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 ~ *Outcomes will be measured through tree regeneration measurements and habitat monitoring paid for with non-OHF funds. We visit enhancement projects in the field recording tree and shrub species, survival, growth, and other habitat values. We record any problems or needs and use the information to schedule necessary follow up treatment to ensure the durability of enhancement work. This monitoring is either conducted by TNC or our agency partners and recorded in a GIS database.*

Programs in the northern forest region:

Improved availability and improved condition of habitats that have experienced substantial decline ~ *Outcomes will be measured through tree regeneration measurements and habitat monitoring paid for with non-OHF funds. We visit enhancement projects in the field recording tree and shrub species, survival, growth, and other habitat values. We record any problems or needs and use the information to schedule necessary follow up treatment to ensure the durability of enhancement work. This monitoring is either conducted by TNC or our agency partners and recorded in a GIS database.*

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

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

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

This project will strengthen and support the many collaborative efforts across the forested region by mobilizing efforts to increase the pace and scale of forest restoration and enhancement. Through this effort, we are developing consistent methodologies and approaches that can be institutionalized through a collaborative process, thus ensuring a long-term commitment that follows ecological need and urgency. When possible, Outdoor Heritage funds will be used to leverage federal and private funds to expand restoration and enhancement efforts to the most critically needed locations.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
Beyond 2045	Landowner responsibility	Check stand condition	Treat as appropriate	-
2040-2045	We will seek a mix of private and public funds	Monitor seedling survival, burn success	Repeat burns on appropriate sites	2nd pruning of white pines for blister rust
2035-2040	We will seek a mix of private and public funds	Browse protection, 2nd release to cut competing brush	Monitor seedling survival, burn success, repeat burns on appropriate sites	Prune white pines for blister rust
2027-2035	We will seek a mix of private and public funds	Browse protection using budcaps, tree shelters	1st release to cut competing brush	Monitor seedling survival, burn success

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

Phases1-3 of the project already includes the Leech Lake Band of the Ojibwe as a partner through their Division of Resource Management (DRM), with several projects emphasizing interests of the band within the Leech Lake

Reservation and its overlap with the Chippewa National Forest. These include prescribed fire to enhance pine woodland systems, blueberry regeneration and associated open habitats, and enhancing diversity in black ash stands. These are reservation interests that were initiated by the Leech Lake DRM. TNC recently updated a Memorandum of Understanding with the Leech Lake Division of Resource Management that provides a mechanism for further collaboration on mutual goals. Our Tribal Nations & Indigenous Communities Partnership Director continues to strengthen relationships between TNC and Tribes, and is developing connections between the Forest Recovery Project and Tribal conservation efforts. Over the past several years, TNC has also strengthened its overall capacity to increase diversity, equity, and inclusion in all of our work, especially in the area of hiring practices. We are starting to see a more diverse seasonal and permanent work force that is essential for engaging with diverse communities throughout Minnesota.

Activity Details

Requirements

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

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

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

Where does the activity take place?

WMA

SNA

AMA

County/Municipal

State Forests

Other : US Forest Service lands, tribal lands, state parks.

State Recreation Areas

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?
No

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

Timeline

Activity Name	Estimated Completion Date
Complete annual prescribed burns	Thru June 2031
Complete third season of release from competing vegetation	September 2030
Complete third season of tree planting	June 2030
Complete third season of browse protection	November 2029
Complete third season of site preparation and fuels treatments	July-December 2029
Complete second season of release from competing vegetation	September 2029
Complete second season of tree planting	June 2029
Complete second season of browse protection	November 2028
Complete second season of site preparation and fuels treatments	July-December 2028
Complete first season of release from competing vegetation	September 2028
Complete first season of tree planting	June 2028
Complete first season of browse protection	November 2027
Complete first season of site preparation and fuels treatments	July-December 2027

Date of Final Report Submission: 10/01/2032

Availability of Appropriation: Subd. 7. Availability of Appropriation
(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.
(b) Money appropriated in this section is available as follows:
(1) money appropriated for acquiring real property is available until June 30, 2031;
(2) money appropriated for restoring and enhancing land acquired with an appropriation in this section is available for four years after the acquisition date with a maximum end date of June 30, 2035;
(3) money appropriated for restoring or enhancing other land is available until June 30, 2032;
(4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan; and
(5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

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

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$415,400	$20,500	TNC private donations	$435,900
Contracts	$2,839,800	$246,000	TNC private donations	$3,085,800
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$15,400	-	-	$15,400
Professional Services	-	-	-	-
Direct Support Services	$282,200	$421,800	TNC private donations	$704,000
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	$474,200	-	-	$474,200
DNR IDP	-	-	-	-
Grand Total	**$4,027,000**	**$688,300**	**-**	**$4,715,300**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Forester, Coordination Support, Protection Staff	1.5	3.0	$415,400	$20,500	TNC private donations	$435,900

Amount of Request: $4,027,000
Amount of Leverage: $688,300
Leverage as a percent of the Request: 17.09%
DSS + Personnel: $697,600
As a % of the total request: 17.32%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
All budget items will be reduced proportionately based on the appropriation recommendation.

Detail leverage sources and confirmation of funds:
TNC private funds support confirmed, committed, and anticipated leverage. We expect additional leverage through federal, state, and private funds beyond the total.

Does this project 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?
We would anticipate delivering 50% of proposed enhancement acres (7,000 vs. 14,000 acres).

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
The Personnel and DSS budgets would be reduced proportionally.

Personnel

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

Contracts

What is included in the contracts line?
The entire contracts line is dedicated to enhancement work. Typical contractors include vendors that provide hand crews or heavy equipment operators. This proposal includes adjustments to account for state of MN prevailing wage requirements which result in higher cost per acre than the industry standard for forestry work.

Travel

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

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging
Where it is more cost-effective than paying mileage reimbursement, we have budgeted for car rental and fuel reimbursement.

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?
DSS is based on The Nature Conservancy's Federal Negotiated Rate (FNR) as proposed and approved by the US Dept. of Agriculture on an annual basis. In this proposal we are requesting reimbursement of 7.5% of eligible base costs as determined by our annual FNR and based on suggestions from the Council in prior years' hearings. The amount requested for reimbursement represents 38% of the total reimbursable costs allowed under the FNR (our FNR is currently 19.5%). Examples of expenses included in the FNR include services from in-house legal counsel; finance, human resources; and information technology support, all of which contribute directly to the implementation of the project. The FNR is not applied to capital equipment over $50,000 or land acquisition. The remaining cost for DSS that is not requested through OHF is listed as leverage in the budget table.

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	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	5,740	-	5,740
Total	**-**	**-**	**5,740**	**-**	**5,740**

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	$4,027,000	-	$4,027,000
Total	**-**	**-**	**$4,027,000**	**-**	**$4,027,000**

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	820	-	-	4,920	5,740
Total	**-**	**820**	**-**	**-**	**4,920**	**5,740**

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	-	$164,000	-	-	$3,863,000	$4,027,000
Total	**-**	**$164,000**	**-**	**-**	**$3,863,000**	**$4,027,000**

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	$701	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	$200	-	-	$785

Target Lake/Stream/River Feet or Miles

22 miles

Parcels

Parcel Information

Sign-up Criteria?
No

Explain the process used to identify, prioritize, and select the parcels on your list:
For our enhancement work, we drew from a large pool of sites that TNC and partners identified as in need of habitat enhancement. To narrow this pool to the set of submitted parcels, we used a coarse-filter approach that considered partner priorities, geographic distribution across landscapes, distribution across partners, and overlap with TNC's Resilient and Connected Network (which incorporates MN Biological Survey Data and the Minnesota Wildlife Action Network). The resulting parcel list is representative of enhancement need and opportunity, but is not intended to be exact. Upon initiation of Phase IV of this project, we will revisit and revise the parcel list and consider new, pertinent information. This information will include the actual budget in the accomplishment plan, new input from partners on priorities and opportunities, information on insect damage or other disturbances, and any changes in management. This process allows for substitution of sites to adjust for environmental change or new opportunities (e.g., disturbance, new opportunities to leverage other funding).

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
Aitkin Forestry - Dirt Bike	Aitkin	04323225	22	$3,740	Yes	Rx fire and fuels prep
Aitkin Forestry - Malmo Oak	Aitkin	04425236	52	$8,840	Yes	Rx fire and fuels prep
Aitkin Forestry - Nuthatch Unit 2	Aitkin	04625216	26	$4,420	Yes	Rx fire and fuels prep
Nuthatch AMA	Aitkin	04625210	18	$2,700	Yes	Rx fire and fuels prep
n/a	Becker	14240214	1	$170	Yes	Placeholder site
Bemidji Blowdown 1	Beltrami	14632227	35	$38,150	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 10	Beltrami	14631217	11	$11,990	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 11	Beltrami	14631217	10	$10,900	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 12	Beltrami	14631215	6	$6,540	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 13	Beltrami	14631216	31	$33,790	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 14	Beltrami	14631217	5	$5,450	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 15	Beltrami	14631215	17	$18,530	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 16	Beltrami	14631221	28	$30,520	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 17	Beltrami	14631221	13	$14,170	Yes	Bemidji windstorm fuels reduction and reforestation

Bemidji Blowdown 18	Beltrami	14631216	28	$30,520	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 19	Beltrami	14632209	189	$206,010	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 2	Beltrami	14632227	30	$32,700	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 20	Beltrami	14632209	5	$5,450	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 21	Beltrami	14632215	26	$28,340	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 22	Beltrami	14632209	1	$1,090	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 23	Beltrami	14635226	168	$183,120	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 24	Beltrami	14634203	26	$28,340	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 25	Beltrami	14635212	59	$64,310	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 26	Beltrami	14635234	38	$41,420	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 27	Beltrami	14634202	14	$15,260	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 28	Beltrami	14635214	222	$241,980	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 29	Beltrami	14635234	6	$6,540	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 3	Beltrami	14632234	17	$18,530	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 4	Beltrami	14632234	17	$18,530	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 5	Beltrami	14632234	43	$46,870	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 6	Beltrami	14632234	3	$3,270	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 7	Beltrami	14632235	75	$81,750	Yes	Bemidji windstorm fuels reduction and reforestation
Bemidji Blowdown 8	Beltrami	14631216	23	$25,070	Yes	Bemidji windstorm fuels reduction and reforestation

Bemidji Blowdown 9	Beltrami	14631215	26	$28,340	Yes	Bemidji windstorm fuels reduction and reforestation
Jessie Lake RX	Beltrami	14731231	26	$5,200	Yes	Rx fire and fuels prep
Schram Lake RX	Beltrami	14630228	149	$29,800	Yes	Rx fire and fuels prep
Webster Lake RX	Beltrami	14830229	47	$9,400	Yes	Rx fire and fuels prep
Cloquet Forestry Center	Carlton	04917229	20	$3,000	Yes	Rx fire and fuels prep
Cuba Hill Impoundment RX	Cass	14430216	30	$3,000	Yes	Rx fire and fuels prep
Foot Lake RX	Cass	14530224	33	$6,600	Yes	Rx fire and fuels prep
Goose Lake RX	Cass	14129226	121	$24,200	Yes	Rx fire and fuels prep
Kidolm Lake RX	Cass	14127222	50	$10,000	Yes	Rx fire and fuels prep
Lydick Brook RX	Cass	14529208	43	$8,600	Yes	Rx fire and fuels prep
Moss Lake RX	Cass	14431203	60	$12,000	Yes	Rx fire and fuels prep
North Two Pines	Cass	14529216	44	$8,800	Yes	Rx fire and fuels prep
Phelon Lake RX	Cass	14127215	28	$5,600	Yes	Rx fire and fuels prep
Sylvan Park	Cass	13330201	52	$7,800	Yes	Rx fire and fuels prep
Tanglewood RX	Cass	14130219	79	$15,800	Yes	Rx fire and fuels prep
West Six Mile	Cass	14528236	70	$14,000	Yes	Rx fire and fuels prep
n/a	Clearwater	14538217	1	$170	Yes	Placeholder site
Ash 17	Cook	06004221	60	$22,500	Yes	Ash stand diversification planting and tending
Ash 18	Cook	06004228	32	$12,000	Yes	Ash stand diversification planting and tending
Ash 19	Cook	06004221	30	$11,250	Yes	Ash stand diversification planting and tending
Ash 20	Cook	06004221	49	$18,375	Yes	Ash stand diversification planting and tending
Blue Moon 9	Cook	06104234	28	$12,600	Yes	Tree planting and tending for diversity enhancement and resilience
Caribou Hunter Non-Harvest	Cook	06103226	11	$4,950	Yes	Tree planting and tending for diversity enhancement and resilience
Halls Pond Non-Harvest	Cook	06103224	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Honeymoon 8	Cook	06004202	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Honeymoon 9	Cook	06004202	31	$13,950	Yes	Tree planting and tending for diversity enhancement and resilience
Laker 7	Cook	06202131	38	$17,100	Yes	Tree planting and tending for diversity enhancement and resilience
Little Lake WP Resto	Cook	06201135	33	$14,850	Yes	Tree planting and tending for diversity enhancement and resilience
Maestro 12	Cook	06005201	30	$13,500	Yes	Tree planting and tending for diversity enhancement and resilience
Maestro 5	Cook	06105236	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Maestro 7	Cook	06004206	16	$7,200	Yes	Tree planting and tending for diversity enhancement and resilience

Moose Fence TSA	Cook	06004228	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
Red Pine forest enhancement burn unit 1	Cook	06305126	20	$6,400	Yes	Rx fire and fuels prep
Red Pine forest enhancement burn unit 2	Cook	06305127	20	$6,400	Yes	Rx fire and fuels prep
Red Pine forest enhancement burn unit 3	Cook	06305128	20	$6,400	Yes	Rx fire and fuels prep
Red Pine forest enhancement burn unit 4	Cook	06305134	20	$6,400	Yes	Rx fire and fuels prep
Red Pine forest enhancement burn unit 5	Cook	06305133	20	$6,400	Yes	Rx fire and fuels prep
Reindeer 7	Cook	06002205	68	$30,600	Yes	Tree planting and tending for diversity enhancement and resilience
Richey NH	Cook	06005220	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Sawbill Hardwood Gaps	Cook	05904216	10	$4,500	Yes	Tree planting and tending for diversity enhancement and resilience
Smokey 5	Cook	05904229	56	$25,200	Yes	Tree planting and tending for diversity enhancement and resilience
Squash 2	Cook	05905211	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Squash 5	Cook	06004228	29	$13,050	Yes	Tree planting and tending for diversity enhancement and resilience
Vat 1	Cook	06102218	63	$28,350	Yes	Tree planting and tending for diversity enhancement and resilience
Vat 2	Cook	06103213	88	$39,600	Yes	Tree planting and tending for diversity enhancement and resilience
Village burn unit 1	Cook	06306102	1	$320	Yes	Rx fire and fuels prep
Village burn unit 2	Cook	06306103	1	$320	Yes	Rx fire and fuels prep
Village burn unit 3	Cook	06306104	1	$320	Yes	Rx fire and fuels prep
Village burn unit 4	Cook	06306105	1	$320	Yes	Rx fire and fuels prep
Village burn unit 5	Cook	06306111	1	$320	Yes	Rx fire and fuels prep
Camp Ripley - Bridge Crossing	Crow Wing	04332234	58	$8,700	Yes	Rx fire and fuels prep
Crow Wing State Park - Boat Launch	Crow Wing	04432223	25	$3,750	Yes	Rx fire and fuels prep
Crow Wing State Park - Group Camp	Crow Wing	04432226	9	$1,350	Yes	Rx fire and fuels prep
Crow Wing State Park - TSI units	Crow Wing	04432224	38	$6,460	Yes	Rx fire and fuels prep
Crow Wing State Park Unit	Crow Wing	04432225	22	$3,740	Yes	Rx fire and fuels prep
Hesitation WMA	Crow Wing	04528233	19	$2,850	Yes	Rx fire and fuels prep
Hwy 371 to River	Crow Wing	04332227	30	$5,100	Yes	Rx fire and fuels prep
Little Nokasippi WMA - 371 to River	Crow Wing	04332222	30	$5,100	Yes	Rx fire and fuels prep
Little Nokasippi WMA - Over the Hill Road	Crow Wing	04332226	27	$4,590	Yes	Rx fire and fuels prep
5 Corners JP	Itasca	06223235	16	$7,200	Yes	Tree planting and tending for diversity enhancement and resilience

5 Corners NORP	Itasca	06223235	23	$10,350	Yes	Tree planting and tending for diversity enhancement and resilience
5 Island NORP 97	Itasca	06223216	7	$3,150	Yes	Tree planting and tending for diversity enhancement and resilience
5 Island NORP 98	Itasca	06223216	4	$1,800	Yes	Tree planting and tending for diversity enhancement and resilience
Ash 1	Itasca	14826214	5	$1,875	Yes	Ash stand diversification planting and tending
Ash 10	Itasca	14925223	7	$2,625	Yes	Ash stand diversification planting and tending
Ash 11	Itasca	14725201	14	$5,250	Yes	Ash stand diversification planting and tending
Ash 12	Itasca	14725201	7	$2,625	Yes	Ash stand diversification planting and tending
Ash 13	Itasca	14826235	11	$4,125	Yes	Ash stand diversification planting and tending
Ash 14	Itasca	06026217	17	$6,375	Yes	Ash stand diversification planting and tending
Ash 15	Itasca	05826219	26	$9,750	Yes	Ash stand diversification planting and tending
Ash 16	Itasca	14925203	17	$6,375	Yes	Ash stand diversification planting and tending
Ash 2	Itasca	15025233	9	$3,375	Yes	Ash stand diversification planting and tending
Ash 3	Itasca	14625220	14	$5,250	Yes	Ash stand diversification planting and tending
Ash 4	Itasca	14825227	17	$6,375	Yes	Ash stand diversification planting and tending
Ash 5	Itasca	14625220	15	$5,625	Yes	Ash stand diversification planting and tending
Ash 6	Itasca	14825222	5	$1,875	Yes	Ash stand diversification planting and tending
Ash 7	Itasca	14825228	34	$12,750	Yes	Ash stand diversification planting and tending
Ash 8	Itasca	14925229	16	$6,000	Yes	Ash stand diversification planting and tending
Ash 9	Itasca	14925213	14	$5,250	Yes	Ash stand diversification planting and tending
Cutfoot Sioux RX	Itasca	14727201	36	$7,200	Yes	Rx fire and fuels prep
Dinner Creek RX	Itasca	14727203	28	$5,600	Yes	Rx fire and fuels prep
Spring Lake RX	Itasca	14825209	116	$23,200	Yes	Rx fire and fuels prep
Third River RX	Itasca	14829222	22	$4,400	Yes	Rx fire and fuels prep
West Winnie	Itasca	14629227	80	$16,000	Yes	Rx fire and fuels prep
n/a	Koochiching	06422219	1	$170	Yes	Placeholder site
518	Lake	05211204	5	$2,250	Yes	Tree planting and tending for diversity enhancement and resilience
519	Lake	05211204	7	$3,150	Yes	Tree planting and tending for diversity enhancement and resilience
57 Birch	Lake	05709233	47	$21,150	Yes	Tree planting and tending for diversity enhancement and resilience

953	Lake	05411233	14	$6,300	Yes	Tree planting and tending for diversity enhancement and resilience
960	Lake	05411233	33	$14,850	Yes	Tree planting and tending for diversity enhancement and resilience
961	Lake	05411232	7	$3,150	Yes	Tree planting and tending for diversity enhancement and resilience
Airbase Site 1	Lake	05707205	36	$16,200	Yes	Tree planting and tending for diversity enhancement and resilience
Airbase Site 2	Lake	05707205	23	$10,350	Yes	Tree planting and tending for diversity enhancement and resilience
BAM & SWO	Lake	05411222	11	$4,125	Yes	Ash stand diversification planting and tending
Bear Rendevou	Lake	06311214	35	$13,125	Yes	Ash stand diversification planting and tending
Beaver Hut North	Lake	06110230	39	$17,550	Yes	Tree planting and tending for diversity enhancement and resilience
Beaver Hut South	Lake	06110231	24	$10,800	Yes	Tree planting and tending for diversity enhancement and resilience
Beaver River Skeleton North	Lake	05709234	35	$15,750	Yes	Tree planting and tending for diversity enhancement and resilience
Beaver River Skeleton South	Lake	05609203	14	$6,300	Yes	Tree planting and tending for diversity enhancement and resilience
Bigtooth Ridge	Lake	05707207	19	$19,950	Yes	Spruce budworm fuels reduction and reforestation
Birch Islands (Beaver River Big One)	Lake	05709227	79	$35,550	Yes	Tree planting and tending for diversity enhancement and resilience
Birds Eye	Lake	05608210	57	$25,650	Yes	Tree planting and tending for diversity enhancement and resilience
Birdy Thirty	Lake	05708215	28	$12,600	Yes	Tree planting and tending for diversity enhancement and resilience
Black Bear	Lake	05509207	23	$24,150	Yes	Spruce budworm fuels reduction and reforestation
Blesner Boreal	Lake	05806230	58	$26,100	Yes	Tree planting and tending for diversity enhancement and resilience
Corridor Aspen	Lake	05608222	83	$37,350	Yes	Tree planting and tending for diversity enhancement and resilience
Cowboy 1	Lake	06007232	47	$21,150	Yes	Tree planting and tending for diversity enhancement and resilience
Cowboy 13	Lake	05907211	93	$41,850	Yes	Tree planting and tending for diversity enhancement and resilience

Cramer Road	Lake	05707210	35	$15,750	Yes	Tree planting and tending for diversity enhancement and resilience
Eckbeck Campground	Lake	05707233	7	$3,150	Yes	Tree planting and tending for diversity enhancement and resilience
Eckbeck Restoration	Lake	05707233	51	$22,950	Yes	Tree planting and tending for diversity enhancement and resilience
El Loco PU5	Lake	06110234	26	$11,700	Yes	Tree planting and tending for diversity enhancement and resilience
El Loco PU6	Lake	06110234	32	$14,400	Yes	Tree planting and tending for diversity enhancement and resilience
FR 11 Aspen	Lake	05711226	24	$25,200	Yes	Spruce budworm fuels reduction and reforestation
GFR McDougal Salvage N	Lake	05910211	20	$19,000	Yes	Post wildfire reforestation
GFR McDougal Salvage S	Lake	05910211	5	$4,750	Yes	Post wildfire reforestation
GFR Stony Lookout 2022 Planting	Lake	05909209	16	$15,200	Yes	Post wildfire reforestation
GFR Stony Loop Uplnds	Lake	05909209	29	$27,550	Yes	Post wildfire reforestation
GFR-BS Lowland East	Lake	05909216	34	$32,300	Yes	Post wildfire reforestation
GFR-BS Lowland South	Lake	05909216	83	$78,850	Yes	Post wildfire reforestation
GFR-DNR Middle McDougal	Lake	05910202	7	$6,650	Yes	Post wildfire reforestation
GFR-Middle McDougal Islands	Lake	05910201	5	$4,750	Yes	Post wildfire reforestation
GFR-Upland Stony River Boundary	Lake	05909216	51	$48,450	Yes	Post wildfire reforestation
GNA KANE LAKE PU 2 2-AGED SHWD	Lake	05609219	43	$19,350	Yes	Tree planting and tending for diversity enhancement and resilience
GNA KANE LAKE PU 6 2-AGED SHWD	Lake	05609221	101	$45,450	Yes	Tree planting and tending for diversity enhancement and resilience
Gooseberry EAB	Lake	05409227	17	$6,375	Yes	Ash stand diversification planting and tending
Goosepen	Lake	05410210	56	$58,800	Yes	Spruce budworm fuels reduction and reforestation
Goosepen RMZ & Ash Trials	Lake	05410210	14	$5,250	Yes	Ash stand diversification planting and tending
Greenwood Fire Recovery 1	Lake	06010229	33	$31,350	Yes	Post wildfire reforestation
Greenwood Fire Recovery 12	Lake	05910202	24	$22,800	Yes	Post wildfire reforestation
Greenwood Fire Recovery 13	Lake	05910202	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 17	Lake	05910203	35	$33,250	Yes	Post wildfire reforestation
Greenwood Fire Recovery 18	Lake	05910203	60	$57,000	Yes	Post wildfire reforestation
Greenwood Fire Recovery 19	Lake	05909206	24	$22,800	Yes	Post wildfire reforestation
Greenwood Fire Recovery 2	Lake	06010229	54	$51,300	Yes	Post wildfire reforestation
Greenwood Fire Recovery 20	Lake	05910204	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 22	Lake	05910203	24	$22,800	Yes	Post wildfire reforestation
Greenwood Fire Recovery 24	Lake	05910204	35	$33,250	Yes	Post wildfire reforestation
Greenwood Fire Recovery 30	Lake	05910212	52	$49,400	Yes	Post wildfire reforestation
Greenwood Fire Recovery 31	Lake	05909207	33	$31,350	Yes	Post wildfire reforestation
Greenwood Fire Recovery 33	Lake	05910212	29	$27,550	Yes	Post wildfire reforestation
Greenwood Fire Recovery 34	Lake	05909207	24	$22,800	Yes	Post wildfire reforestation
Greenwood Fire Recovery 36	Lake	05910212	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 39	Lake	05910211	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 4	Lake	06010233	30	$28,500	Yes	Post wildfire reforestation

Greenwood Fire Recovery 40	Lake	05909209	53	$50,350	Yes	Post wildfire reforestation
Greenwood Fire Recovery 41	Lake	05909208	23	$21,850	Yes	Post wildfire reforestation
Greenwood Fire Recovery 5	Lake	06010233	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 6	Lake	06010233	27	$25,650	Yes	Post wildfire reforestation
Greenwood Fire Recovery 7	Lake	06010233	21	$19,950	Yes	Post wildfire reforestation
Greenwood Fire Recovery 8	Lake	06010234	31	$29,450	Yes	Post wildfire reforestation
Greenwood Fire Recovery 9	Lake	06010234	33	$31,350	Yes	Post wildfire reforestation
Greenwood Fire Resto - Stony River Plantation	Lake	05909216	39	$37,050	Yes	Post wildfire reforestation
Greenwood T-04 Shiny Leaf	Lake	05910212	22	$20,900	Yes	Post wildfire reforestation
Greenwood T-18	Lake	05909209	9	$8,550	Yes	Post wildfire reforestation
Greenwood T-19	Lake	05909208	5	$4,750	Yes	Post wildfire reforestation
Greenwood T-20	Lake	05909209	2	$1,900	Yes	Post wildfire reforestation
Greenwood T-21	Lake	05910201	23	$10,350	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-21	Lake	05910201	23	$21,850	Yes	Post wildfire reforestation
Greenwood T-22	Lake	05910201	13	$12,350	Yes	Post wildfire reforestation
Greenwood T-23	Lake	06009231	9	$8,550	Yes	Post wildfire reforestation
Greenwood T-23	Lake	06009231	9	$4,050	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-24	Lake	05910201	5	$4,750	Yes	Post wildfire reforestation
Greenwood T-24	Lake	05910201	5	$2,250	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-25	Lake	05910212	73	$32,850	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-25	Lake	05910212	73	$69,350	Yes	Post wildfire reforestation
Greenwood T-26	Lake	05910201	22	$20,900	Yes	Post wildfire reforestation
Greenwood T-26	Lake	05910201	22	$9,900	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-27	Lake	06009231	31	$29,450	Yes	Post wildfire reforestation
Greenwood T-27	Lake	06009231	31	$13,950	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-28	Lake	06009231	9	$8,550	Yes	Post wildfire reforestation
Greenwood T-29	Lake	05910212	18	$17,100	Yes	Post wildfire reforestation
Greenwood T-29	Lake	05910212	18	$8,100	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-30	Lake	05909209	11	$10,450	Yes	Post wildfire reforestation
Greenwood T-31	Lake	05910201	21	$9,450	Yes	Tree planting and tending for diversity enhancement and resilience
Greenwood T-31	Lake	05910201	21	$19,950	Yes	Post wildfire reforestation
Greenwood T-32	Lake	05910201	4	$3,800	Yes	Post wildfire reforestation
Greenwood T-33	Lake	05910201	4	$3,800	Yes	Post wildfire reforestation
Greenwood T-34	Lake	05910201	7	$6,650	Yes	Post wildfire reforestation
Greenwood T-35	Lake	05910212	2	$1,900	Yes	Post wildfire reforestation
Greenwood T-36	Lake	05910212	3	$2,850	Yes	Post wildfire reforestation
Greenwood T-37	Lake	05910201	43	$40,850	Yes	Post wildfire reforestation
Greenwood T-37	Lake	05910201	43	$19,350	Yes	Tree planting and tending for diversity enhancement and resilience

HW1 Gravel Pits W	Lake	05707218	21	$9,450	Yes	Tree planting and tending for diversity enhancement and resilience
Heffelfinger 98	Lake	05708226	497	$223,650	Yes	Tree planting and tending for diversity enhancement and resilience
Heffelfinger Inter-Plant	Lake	05708224	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Hockamin Hardwoods	Lake	05708220	12	$5,400	Yes	Tree planting and tending for diversity enhancement and resilience
Hwy 3 Aspen	Lake	05510223	77	$34,650	Yes	Tree planting and tending for diversity enhancement and resilience
Joe's Minnows	Lake	06010232	35	$33,250	Yes	Post wildfire reforestation
KC Lake Middle Lower	Lake	05808224	44	$19,800	Yes	Tree planting and tending for diversity enhancement and resilience
KC Lake South	Lake	05808225	38	$17,100	Yes	Tree planting and tending for diversity enhancement and resilience
Knife Pit	Lake	05311205	89	$93,450	Yes	Spruce budworm fuels reduction and reforestation
Knife River Balsam North	Lake	05211208	23	$24,150	Yes	Spruce budworm fuels reduction and reforestation
Knife River Balsam South	Lake	05211218	21	$22,050	Yes	Spruce budworm fuels reduction and reforestation
Knife River South Slopes	Lake	05211218	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
Lake Co Riparian 1	Lake	05509203	238	$95,200	Yes	Riparian forest diversity planting and tending
Lake Co Riparian 2	Lake	05409208	266	$106,400	Yes	Riparian forest diversity planting and tending
Lake Co Riparian 3	Lake	05409209	223	$89,200	Yes	Riparian forest diversity planting and tending
Lake Co Riparian 4	Lake	05510225	166	$66,400	Yes	Riparian forest diversity planting and tending
Lake Co Riparian 5	Lake	05510225	94	$37,600	Yes	Riparian forest diversity planting and tending
Murphy Point Pine	Lake	05611218	8	$3,600	Yes	Tree planting and tending for diversity enhancement and resilience
Nine Mile 12	Lake	05906215	49	$51,450	Yes	Spruce budworm fuels reduction and reforestation
Nine Mile 3	Lake	05906215	37	$38,850	Yes	Spruce budworm fuels reduction and reforestation
Nine Mile 4	Lake	05906214	48	$50,400	Yes	Spruce budworm fuels reduction and reforestation
Nine Mile 4A	Lake	05906214	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation

Nip Creek PU10	Lake	05911205	12	$5,400	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU11	Lake	05911205	12	$5,400	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU5	Lake	05911205	36	$16,200	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU6	Lake	05911205	21	$9,450	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU7	Lake	06011233	56	$25,200	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU8	Lake	05911205	33	$14,850	Yes	Tree planting and tending for diversity enhancement and resilience
Nip Creek PU9	Lake	05911205	12	$5,400	Yes	Tree planting and tending for diversity enhancement and resilience
North McDougal Planting	Lake	06010236	42	$39,900	Yes	Post wildfire reforestation
North McDougal Planting	Lake	06010236	42	$18,900	Yes	Tree planting and tending for diversity enhancement and resilience
Old Drum South	Lake	05311205	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Ole Salvage 1	Lake	06009234	36	$16,200	Yes	Tree planting and tending for diversity enhancement and resilience
Ole Salvage 3	Lake	05908208	31	$13,950	Yes	Tree planting and tending for diversity enhancement and resilience
Oz 10	Lake	06108219	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
Oz 11	Lake	06108219	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Oz 12	Lake	06108219	11	$4,950	Yes	Tree planting and tending for diversity enhancement and resilience
Oz 9	Lake	06108219	8	$3,600	Yes	Tree planting and tending for diversity enhancement and resilience
Pickle Stewardship 3	Lake	06008212	16	$7,200	Yes	Tree planting and tending for diversity enhancement and resilience
Pine Creek 3.0	Lake	05511219	117	$52,650	Yes	Tree planting and tending for diversity enhancement and resilience
Reeves Salvage	Lake	05311201	62	$65,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 100	Lake	06311207	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 101	Lake	06311206	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 102	Lake	06311206	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 103	Lake	06311206	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 104	Lake	06311206	12	$12,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 105	Lake	06311207	36	$37,800	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 106	Lake	06311206	31	$32,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 107	Lake	06311206	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 108	Lake	06311206	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 109	Lake	06311206	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 110	Lake	06311206	13	$13,650	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 61	Lake	06311206	24	$25,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 62	Lake	06311206	2	$2,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 63	Lake	06311206	16	$16,800	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 64	Lake	06311206	10	$10,500	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 65	Lake	06311206	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 66	Lake	06311206	8	$8,400	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 67	Lake	06311206	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 68	Lake	06411232	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 69	Lake	06311206	52	$54,600	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 70	Lake	06311206	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 71	Lake	06311206	58	$60,900	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 72	Lake	06311206	3	$3,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 76	Lake	06311206	40	$42,000	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 77	Lake	06311206	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 78	Lake	06311206	22	$23,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 79	Lake	06311206	12	$12,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 80	Lake	06311206	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 81	Lake	06311206	22	$23,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 82	Lake	06311206	26	$27,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 83	Lake	06311206	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 84	Lake	06311206	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 85	Lake	06311206	14	$14,700	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 86	Lake	06311206	15	$15,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 87	Lake	06311206	21	$22,050	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 88	Lake	06311206	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 89	Lake	06311206	52	$54,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 90	Lake	06311206	10	$10,500	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 91	Lake	06311206	32	$33,600	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 92	Lake	06311207	8	$8,400	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 93	Lake	06311206	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 94	Lake	06311207	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 95	Lake	06311206	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 96	Lake	06311206	2	$2,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 97	Lake	06311206	24	$25,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 98	Lake	06311207	20	$21,000	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 99	Lake	06311206	15	$15,750	Yes	Spruce budworm fuels reduction and reforestation
SRR AMA - N. Alger Grade Ash Planting SP25	Lake	05509208	10	$3,750	Yes	Ash stand diversification planting and tending
Sand River Salvage 1	Lake	06010229	31	$29,450	Yes	Post wildfire reforestation
Sand River Salvage 2	Lake	06010228	99	$94,050	Yes	Post wildfire reforestation
Snake T Resto	Lake	05908233	8	$3,600	Yes	Tree planting and tending for diversity enhancement and resilience
Stand 450	Lake	05808221	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Stand 467	Lake	05808221	10	$4,500	Yes	Tree planting and tending for diversity enhancement and resilience
Starbuck 3	Lake	06009226	14	$6,300	Yes	Tree planting and tending for diversity enhancement and resilience
Steamer Riparian UFR	Lake	06009222	22	$9,900	Yes	Tree planting and tending for diversity enhancement and resilience
Stewart Peterson	Lake	05311214	33	$34,650	Yes	Spruce budworm fuels reduction and reforestation
Stony - Lake County	Lake	05910203	37	$35,150	Yes	Post wildfire reforestation
Stony Loop	Lake	05909205	21	$19,950	Yes	Post wildfire reforestation
Stony River / Stoney River Riparian	Lake	06010227	12	$11,400	Yes	Post wildfire reforestation
Swamp Aspen	Lake	05410211	70	$26,250	Yes	Ash stand diversification planting and tending
Swamp_Heffe	Lake	05708224	9	$3,375	Yes	Ash stand diversification planting and tending
Twin Points PWA Blowdown	Lake	05409213	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience

Upland Trail Resto	Lake	05811236	31	$32,550	Yes	Spruce budworm fuels reduction and reforestation
Utilitarian	Lake	05510235	76	$79,800	Yes	Spruce budworm fuels reduction and reforestation
Wanless Road DNR SBW Mulching	Lake	06007236	26	$27,300	Yes	Spruce budworm fuels reduction and reforestation
Where's Waldo	Lake	05311211	62	$23,250	Yes	Ash stand diversification planting and tending
Worm 1	Lake	05908205	96	$43,200	Yes	Tree planting and tending for diversity enhancement and resilience
Yukon Cornelius 23	Lake	05510211	50	$22,500	Yes	Tree planting and tending for diversity enhancement and resilience
n/a	Mahnomen	14440226	1	$170	Yes	Placeholder site
Camp Ripley - Amphitheater	Morrison	13029209	22	$3,300	Yes	Rx fire and fuels prep
Camp Ripley - D-29-1	Morrison	13129207	24	$3,600	Yes	Rx fire and fuels prep
Lake Alex Woods SNA - Oak	Morrison	13131215	20	$3,400	Yes	Rx fire and fuels prep
McDougall WMA - Oak Woods	Morrison	03932229	57	$9,690	Yes	Rx fire and fuels prep
Ripley Esker East	Morrison	04231218	31	$5,270	Yes	Rx fire and fuels prep
St. Croix Jack Pine	Pine	04019213	32	$5,440	Yes	Rx fire and fuels prep
1005 RX Burn	St. Louis	06617235	36	$5,400	Yes	Rx fire and fuels prep
4 Day 113	St. Louis	05613216	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
4 Day 116	St. Louis	05613216	7	$3,150	Yes	Tree planting and tending for diversity enhancement and resilience
Air Raid	St. Louis	05714204	60	$27,000	Yes	Tree planting and tending for diversity enhancement and resilience
Arcelor Mittal 16	St. Louis	05817202	14	$5,250	Yes	Ash stand diversification planting and tending
BENT KNIFE PU 1	St. Louis	06516211	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Bird Head	St. Louis	05512229	27	$12,150	Yes	Tree planting and tending for diversity enhancement and resilience
Bug Creek Hunter Walking Trail TNC	St. Louis	05416233	12	$4,800	Yes	Riparian forest diversity planting and tending
Bundle Lake Road	St. Louis	05713224	42	$18,900	Yes	Tree planting and tending for diversity enhancement and resilience
Bundle Lake Road North	St. Louis	05713213	4	$1,800	Yes	Tree planting and tending for diversity enhancement and resilience
Bundle Lake Road Northeast	St. Louis	05713213	2	$900	Yes	Tree planting and tending for diversity enhancement and resilience
Bundle Lake Road Northwest	St. Louis	05713213	3	$1,350	Yes	Tree planting and tending for diversity enhancement and resilience

Bundle Lake Road South	St. Louis	05713224	4	$1,800	Yes	Tree planting and tending for diversity enhancement and resilience
Bundle Lake Road West	St. Louis	05713224	3	$1,350	Yes	Tree planting and tending for diversity enhancement and resilience
Clapper Road E	St. Louis	05713216	15	$6,750	Yes	Tree planting and tending for diversity enhancement and resilience
Clapper Road W	St. Louis	05713216	13	$5,850	Yes	Tree planting and tending for diversity enhancement and resilience
Cloquet River Mud Creek TNC	St. Louis	05413235	243	$97,200	Yes	Riparian forest diversity planting and tending
Dempsey Creek 164	St. Louis	05719218	21	$9,450	Yes	Tree planting and tending for diversity enhancement and resilience
Dempsey Creek 174	St. Louis	05719218	10	$4,500	Yes	Tree planting and tending for diversity enhancement and resilience
Dempsey Creek 197	St. Louis	05719218	17	$7,650	Yes	Tree planting and tending for diversity enhancement and resilience
Dempsey Creek 213	St. Louis	05719218	11	$4,950	Yes	Tree planting and tending for diversity enhancement and resilience
EAST ECHO PU 12	St. Louis	06616234	24	$10,800	Yes	Tree planting and tending for diversity enhancement and resilience
Fairbanks 250	St. Louis	05713236	21	$22,050	Yes	Spruce budworm fuels reduction and reforestation
Five Bears TNC	St. Louis	05512217	37	$14,800	Yes	Riparian forest diversity planting and tending
Flapper PU 10	St. Louis	06718228	5	$2,250	Yes	Tree planting and tending for diversity enhancement and resilience
Ghost Camp Bunching and Piling North	St. Louis	05713202	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
Ghost Camp Bunching and Piling South	St. Louis	05713212	12	$12,600	Yes	Spruce budworm fuels reduction and reforestation
Hilda Creek Sale	St. Louis	06517236	427	$448,350	Yes	Spruce budworm fuels reduction and reforestation
Jawbone 1	St. Louis	05714216	35	$15,750	Yes	Tree planting and tending for diversity enhancement and resilience
Knife River WP Restoration	St. Louis	05212236	40	$15,000	Yes	Ash stand diversification planting and tending
Knute PU 10	St. Louis	06617201	16	$7,200	Yes	Tree planting and tending for diversity enhancement and resilience
Luster PU 12	St. Louis	05912214	88	$39,600	Yes	Tree planting and tending for diversity enhancement and resilience

Mar Creek PU 3 North	St. Louis	06718226	2	$900	Yes	Tree planting and tending for diversity enhancement and resilience
Mar Creek PU 3 South	St. Louis	06718226	32	$14,400	Yes	Tree planting and tending for diversity enhancement and resilience
Nigh Creek RX Burn	St. Louis	06515220	54	$8,100	Yes	Rx fire and fuels prep
Owl King East 2	St. Louis	05412210	37	$16,650	Yes	Tree planting and tending for diversity enhancement and resilience
Push and Glide	St. Louis	06018225	58	$8,700	Yes	Rx fire and fuels prep
Red Pony TNC	St. Louis	05612225	12	$4,800	Yes	Riparian forest diversity planting and tending
Rossini PBF 1	St. Louis	05412220	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
Rossini PBF 2	St. Louis	05412217	28	$12,600	Yes	Tree planting and tending for diversity enhancement and resilience
Rossini PBF 3	St. Louis	05412220	109	$49,050	Yes	Tree planting and tending for diversity enhancement and resilience
SBW DNR Tower 1	St. Louis	06316235	2	$2,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 10	St. Louis	06316236	60	$63,000	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 11	St. Louis	06316236	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 111	St. Louis	06717214	18	$18,900	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 112	St. Louis	06717215	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 113	St. Louis	06717214	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 114	St. Louis	06717214	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 115	St. Louis	06717214	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 116	St. Louis	06717214	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 117	St. Louis	06717214	15	$15,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 118	St. Louis	06717215	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 119	St. Louis	06717214	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 12	St. Louis	06316236	63	$66,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 120	St. Louis	06717214	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 121	St. Louis	06717214	8	$8,400	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 122	St. Louis	06717215	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 13	St. Louis	06316236	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 14	St. Louis	06419223	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 15	St. Louis	06419223	35	$36,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 16	St. Louis	06419223	29	$30,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 17	St. Louis	06419223	3	$3,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 18	St. Louis	06419223	25	$26,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 19	St. Louis	06419223	3	$3,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 2	St. Louis	06316236	10	$10,500	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 20	St. Louis	06419223	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 21	St. Louis	06419223	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 22	St. Louis	06419223	33	$34,650	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 23	St. Louis	06419223	1	$1,050	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 24	St. Louis	06419223	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 25	St. Louis	06419223	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 26	St. Louis	06419223	1	$1,050	Yes	Spruce budworm fuels reduction and reforestation

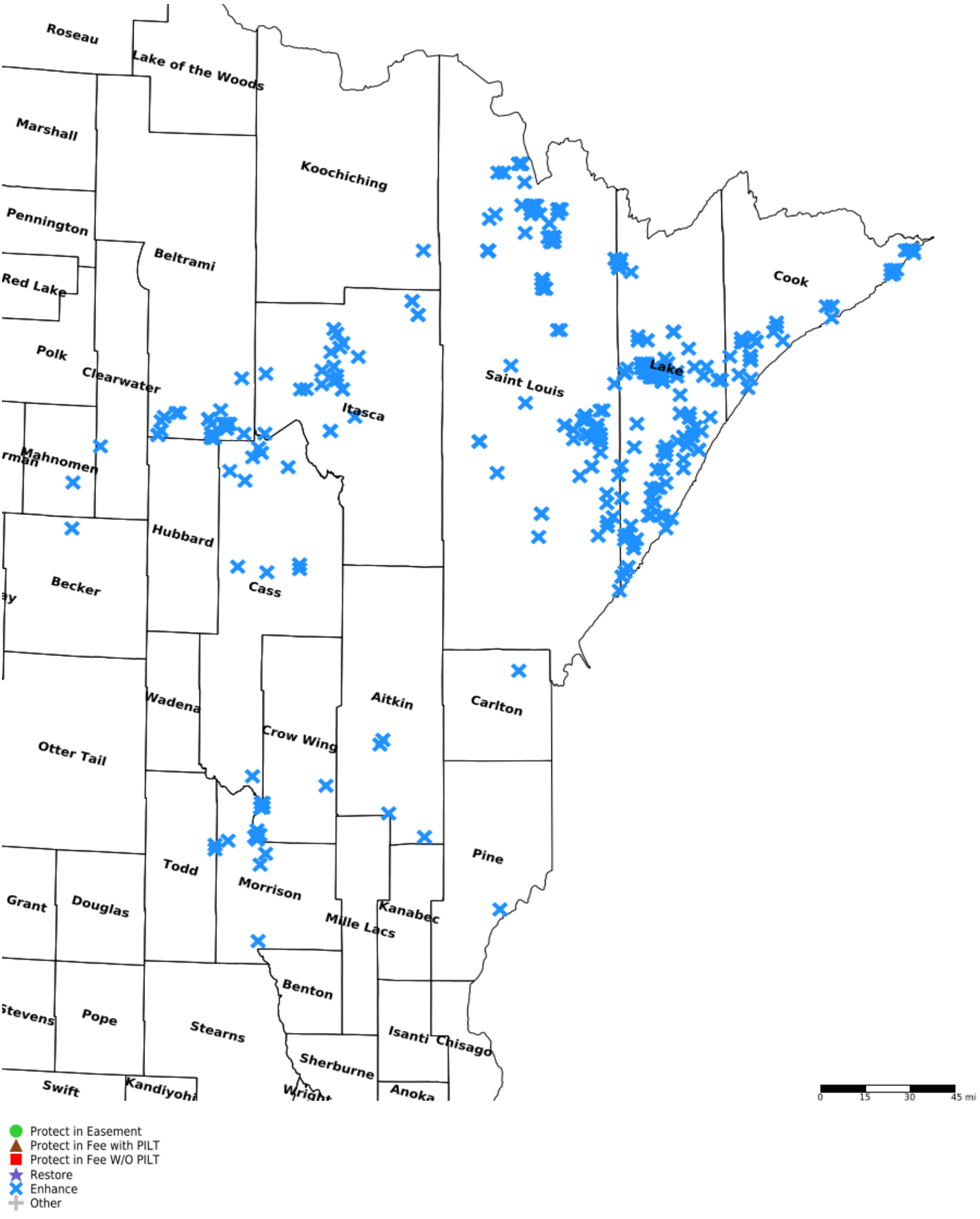
SBW DNR Tower 27	St. Louis	06316223	26	$27,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 28	St. Louis	06316223	103	$108,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 29	St. Louis	06316223	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 3	St. Louis	06316236	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 30	St. Louis	06316223	14	$14,700	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 31	St. Louis	06316223	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 32	St. Louis	06316223	136	$142,800	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 33	St. Louis	06316223	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 34	St. Louis	06316223	44	$46,200	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 35	St. Louis	06415208	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 36	St. Louis	06415208	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 37	St. Louis	06415205	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 38	St. Louis	06415204	35	$36,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 39	St. Louis	06415204	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 4	St. Louis	06316236	68	$71,400	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 40	St. Louis	06415205	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 41	St. Louis	06415204	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 42	St. Louis	06415204	93	$97,650	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 43	St. Louis	06415204	24	$25,200	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 44	St. Louis	06415204	63	$66,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 45	St. Louis	06415204	72	$75,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 46	St. Louis	06415206	82	$86,100	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 47	St. Louis	06415205	0	$0	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 48	St. Louis	06415205	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 49	St. Louis	06415205	46	$48,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 5	St. Louis	06316236	7	$7,350	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 50	St. Louis	06415209	29	$30,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 51	St. Louis	06415209	12	$12,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 52	St. Louis	06415208	28	$29,400	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 53	St. Louis	06515202	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 54	St. Louis	06515211	12	$12,600	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 55	St. Louis	06515202	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 56	St. Louis	06515202	20	$21,000	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 57	St. Louis	06515202	5	$5,250	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 58	St. Louis	06515201	11	$11,550	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 59	St. Louis	06515201	6	$6,300	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 6	St. Louis	06316226	17	$17,850	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 60	St. Louis	06515202	4	$4,200	Yes	Spruce budworm fuels reduction and reforestation

SBW DNR Tower 7	St. Louis	06316236	23	$24,150	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 73	St. Louis	06412236	15	$15,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 74	St. Louis	06412236	15	$15,750	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 75	St. Louis	06412236	9	$9,450	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 8	St. Louis	06316226	14	$14,700	Yes	Spruce budworm fuels reduction and reforestation
SBW DNR Tower 9	St. Louis	06316236	18	$18,900	Yes	Spruce budworm fuels reduction and reforestation
SKIBO MOGUL 1	St. Louis	05813219	20	$9,000	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 2	St. Louis	05814225	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 3	St. Louis	05813219	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 4	St. Louis	05813219	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 5	St. Louis	05813219	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 6	St. Louis	05813230	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 7	St. Louis	05813219	1	$450	Yes	Tree planting and tending for diversity enhancement and resilience
SKIBO MOGUL 8	St. Louis	05813219	9	$4,050	Yes	Tree planting and tending for diversity enhancement and resilience
SKINNER PU 1	St. Louis	06616233	8	$3,600	Yes	Tree planting and tending for diversity enhancement and resilience
SLC Tresspass	St. Louis	05713208	3	$1,350	Yes	Tree planting and tending for diversity enhancement and resilience
SQUADRON PU 8	St. Louis	06518208	23	$10,350	Yes	Tree planting and tending for diversity enhancement and resilience
Skiblo Replant	St. Louis	05812218	18	$18,900	Yes	Spruce budworm fuels reduction and reforestation
Skibo Hill Birch	St. Louis	05713207	48	$21,600	Yes	Tree planting and tending for diversity enhancement and resilience

Skibo Hill Spruce	St. Louis	05713208	10	$4,500	Yes	Tree planting and tending for diversity enhancement and resilience
Skibo Mill TNC	St. Louis	05813235	9	$3,600	Yes	Riparian forest diversity planting and tending
Skinner PU 2 North	St. Louis	06616233	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
Skinner PU 2 South	St. Louis	06616233	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
Squadron PU 1 Seed Tree	St. Louis	06519213	24	$10,800	Yes	Tree planting and tending for diversity enhancement and resilience
St. Louis River East 306	St. Louis	05618219	19	$7,125	Yes	Ash stand diversification planting and tending
TEN OH SIX PU 1	St. Louis	06616232	10	$4,500	Yes	Tree planting and tending for diversity enhancement and resilience
TEN OH SIX PU 12 North	St. Louis	06516205	2	$900	Yes	Tree planting and tending for diversity enhancement and resilience
TEN OH SIX PU 12 South	St. Louis	06516208	6	$2,700	Yes	Tree planting and tending for diversity enhancement and resilience
V21-561426	St. Louis	05614226	27	$12,150	Yes	Tree planting and tending for diversity enhancement and resilience
West Two River TNC 1	St. Louis	06115214	3	$1,200	Yes	Riparian forest diversity planting and tending
West Two River TNC 2	St. Louis	06115215	4	$1,600	Yes	Riparian forest diversity planting and tending
What-To-Do Bunching and Piling	St. Louis	05813213	39	$40,950	Yes	Spruce budworm fuels reduction and reforestation
White Corner RGMA 85	St. Louis	05815236	22	$9,900	Yes	Tree planting and tending for diversity enhancement and resilience
White Corner RGMA 98	St. Louis	05815236	11	$4,950	Yes	Tree planting and tending for diversity enhancement and resilience
Whiteface River RMZ TNC	St. Louis	05416203	9	$3,375	Yes	Ash stand diversification planting and tending
Whiteface River RMZ TNC	St. Louis	05416203	9	$3,600	Yes	Riparian forest diversity planting and tending
Ruff-Nik WMA - North	Todd	13132224	65	$11,050	Yes	Rx fire and fuels prep
Ruff-Nik WMA - South	Todd	13132225	100	$17,000	Yes	Rx fire and fuels prep

Parcel Map


Roseau
Lake of the Woods
Marshall
Koochiching
Pennington
Beltrami
Red Lake
Polk
Clearwater
Itasca
Saint Louis
Lake
Cook
Mahnomen
Hubbard
Becker
Cass
Wadena
Aitkin
Carlton
Crow Wing
Otter Tail
Pine
Todd
Morrison
Grant
Douglas
Mille Lacs
Kanabec
Benton
Stevens
Pope
Stearns
Isanti
Chisago
Sherburne
Swift
Anoka
0
15
30
45 mi
Protect in Easement
Protect in Fee with PILT
Protect in Fee W/O PILT
Restore
Enhance
Other

Lessard-Sams Outdoor Heritage Council

Minnesota Forest Recovery Project

Comparison Report

Program Title: ML 2027 - Minnesota Forest Recovery Project
Organization: The Nature Conservancy
Manager: Chris Dunham

Budget

Requested Amount: $9,864,900
Appropriated Amount: $4,027,000
Percentage: 40.82%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	$1,013,100	$50,000	$415,400	$20,500	41.0%	41.0%
Contracts	$6,926,000	$600,000	$2,839,800	$246,000	41.0%	41.0%
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	$37,500	-	$15,400	-	41.07%	-
Professional Services	-	-	-	-	-	-
Direct Support Services	$688,300	$1,028,700	$282,200	$421,800	41.0%	41.0%
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	-	-	-	-	-	-
Supplies/Materials	$1,200,000	-	$474,200	-	39.52%	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$9,864,900**	**$1,678,700**	**$4,027,000**	**$688,300**	**40.82%**	**41.0%**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
We would anticipate delivering 50% of proposed enhancement acres (7,000 vs. 14,000 acres).

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
The Personnel and DSS budgets would be reduced proportionally.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
We would anticipate delivering 30% of the proposed enhancement acres (4,200 vs. 14,000 acres).

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
The Personnel and DSS budgets would be reduced proportionally.

Output

Acres by Resource Type (Table 1)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	14,000	5,740	41.0%

Total Requested Funding by Resource Type (Table 2)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$9,864,900	$4,027,000	40.82%

Acres within each Ecological Section (Table 3)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	14,000	5,740	41.0%

Total Requested Funding within each Ecological Section (Table 4)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$9,864,900	$4,027,000	40.82%