

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000090

Spreadsheet

Name and Contact

Project Identifier:	CPL1000090	Street Address 1:	218 East Washburn Ave
Project Name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area	Street Address 2:	
Organization Name:	Cass County Land Department	City:	Backus
Organization Website:	www.co.cass.mn.us	State:	MN
Organization Contact Person:	Erik Lindquist	Zip Code:	56435
Contact Email:	Erik.lindquist@co.cass.mn.us		
Contact Phone:	218-947-7505		

Location

Primary County: Cass

Nearest City:

Township:

Project Site Name: Silver/Carnahan Lakes Area

Project Site Land Ownership: Federal and County

Other Land Ownership:

Project Information

Primary Activity: Restoration

Primary Habitat Type: Forest

Total Project Acres: 91

Total Project Sites: 4

Total Grant Amount Requested: \$51872

Total Match Amount: \$7970

Total Project Cost: \$59842

Project Completion Date: 06/2012 (MM/YYYY)

Project Summary and Outcomes: This project will restore white pine to near historical levels at four project sites (total 91 acres) within a 300-acre area in the Chippewa National in Cass County. The project demonstrates the effectiveness of inter-agency collaboration (Cass County and US Forest Service) for managing forests “stand by stand” across landscapes rather than ownership boundaries. Varied restoration activities will be utilized to restore pine to the landscape. The Minnesota Conservation Corp will be contracted for the restoration work. The project addresses the broad goals of the Leech Lake Pines Collaborative of multiple government agencies with forest ownership in the general project area.

Attachments

- [Project Site Information Form](#)
- [Project Budget and Match Description](#)
- [Partner Commitment Letter](#)
- Financial Documentation
- Conservation Easement
- [Supplementary Attachment #1](#)
- [Supplementary Attachment #2](#)

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Conservation Partners Legacy Grant Program

Project Site Information

Contact information

Project name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area- An Interagency Landscape Scale Collaboration		
Organization:	Cass County Land Department		
Organization contact person (Project Manager):	Erik Lindquist, Forest Resource Manager		

Project information

Project site:	#1	Legal :	T141N	R28W	S30	Q
Project site land manager or easement holder:	Cass County & US Forest Service					
Private land owner (if applicable):		County:	Cass			

Activity (may choose more than one): ☒ Enhancement ☒ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☒ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: 41 ☒ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #2, if needed.

Project site:	#2	Legal :	T141N	R29W	S25	Q
Project site land manager or easement holder:	U.S. Forest Service/Chippewa Nat. Forest					
Private land owner (if applicable):	also Twp 141N R28W Sec. 30					

Activity (may choose more than one): ☒ Enhancement ☒ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☒ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: 25 ☒ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #3, if needed. Use Additional Project Sites form if needed.

Project site:	#3	Legal :	T141N	R28W	S29,30	Q
Project site land manager or easement holder:	U.S. Forest Service; Cass County					
Private land owner (if applicable):	Cass					

Activity (may choose more than one): ☐ Enhancement ☒ Restoration ☐ Acquisition

Predominant Habitat (choose one): ☒ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
 Activity quantity: ☒ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project timeline:

Time frame	Goal	Time frame	Goal
Site #1- 2+ years	Enhance natural pine regeneration; restore white pine component to landscape		
Site #2-2+ years	Enhance natural pine regeneration; restore white pine component to landscape		
Site #3- 2+ years	Restore white pine component to landscape		
Site #4- 2+ years (see additional project site sheet for site details)	Enhance natural pine regeneration; restore white pine component to landscape		

Project description and benefits (box will expand as typed into, not to be longer than 2 pages):

This project "Restoring Pine Habitat in the Silver/Carnahan Lake Area" is an interagency project involving the Cass County Land Department and the U.S. Forest Service/Chippewa National Forest/Walker Ranger District to restore white pine and other conifers to near historical levels on the landscape at four project sites within an approximate 300-acre area near Silver and Carnahan Lakes in Cass County.

This is the first project of the Leech Lake Pines Collaborative (LLPC) of multiple government agencies (Cass County, US Forest Service, MN DNR, and Leech Lake Band of Ojibwe) and organizations (The Nature Conservancy, MN Forestry Association, North Central Landscape Committee of the Minnesota Forest Resources Council) formed in 2008 to explore opportunities for collaborative, boundaryless forest management to meet the desired outcomes of the North Central Landscape Plan of the Minnesota Forest Resources Council. The overall goal of the LLPC is to collaboratively manage the forests of approximately 75,000 acres on the south side of Leech Lake (general project area) to increase conifers and forest diversity. The general project area is within the Pine Moraines/Outwash Plains subsection and is classified as dry-mesic pine habitat. Forests of this region were dominated by red, white, or jack pine prior to European settlement. After extensive harvesting of pine in the early to mid 1900s, aspen and other hardwood species now dominate the forested landscape here. As per the Chippewa National Forest Plan (based on a 1990 forest inventory), the white pine component in this South Leech Lake dry-mesic pine habitat was historically 12%; the existing condition is 1%.

Landscape-scale forest management in this region of North Central Minnesota is complicated by a patchwork of land ownerships, both public and private. Forest management has traditionally occurred "stand by stand" within each agency's ownership boundaries. However, native ecological communities often occurred across these boundaries. Collaborative planning and natural resource management at the landscape scale, across ownership, is needed for effective restoration of native habitat. "Boundaryless" forest management across ownerships is more efficient and cost-effective than non-collaborative management by individual government agencies.

The LLPC's broad goals are to restore and enhance native pine habitat, riparian habitat, wildlife corridors, and scenic integrity at the landscape-scale. The desired outcomes are: 1) restoration of species diversity, patch sizes, and age classes that resemble the natural patterns of the Pine Moraines/Outwash Plains; and, 2) to develop a model process that enables joint action by multiple governmental agencies (local, state, federal, tribal), organizations, private landowners, and other stakeholders to achieve cooperative, sustainable landscape-scale forest management goals.

This funding proposal is for 4-four site-specific activities near Silver and Carnahan Lakes across approximately 300 acres of the LLPC's general project area of South Leech Lake. The proposed activities have been reviewed and approved for USFS lands through the 2005 South Leech Lake Environmental Analysis and are included in the goals of the Cass County Forest Management Plan. A variety of activities are proposed at the four sites (total of 91 acres) to enhance and restore the native white pine component of the landscape. These include: 1) bud-capping of naturally regenerating pine; 2) monitoring of harvested areas for natural pine regeneration; 3) clearing of competitive species to allow better growth of pine seedlings; 4) underplanting of white pine in mature forest areas, where suitable; and 5) mechanical scarification of previously harvested land followed by white pine planting. The LLPCA partners determined that the proposed activities were silviculturally appropriate for these four sites during field surveys in April 2009. This project has been approved by the Cass County Board of Commissioners. The Minnesota Conservation Corps will be contracted for the labor aspects of this project.

Specific site activities are:

Project Site #1: Activities will occur at a site of multiple ownership of the US Forest Service and Cass County. On nine (9) acres of U.S. Forest Service land, white pine seedlings that are naturally regenerating after aspen harvesting will be bud-capped annually and monitored. On 32 acres of Cass County land, the ground under mature pines will be scarified to optimize conditions for natural pine regeneration. White pine will be planted under young aspen to get pine growth started. In areas of dense aspen growth, openings in which to plant white pine will be created by tree shearing followed by white pine planting. All pine plantings will be bud-capped annually until they reach the "free-to-grow" stage and monitored for survival; additional interplanting may occur if deer are able to browse through the caps and kill seedlings.

Project Site #2: On 25 acres of US Forest Service land, white pine will be underplanted in a red pine plantation along the North Country Trail. Individual enclosure fences will be installed around the seedlings to eliminate deer browse. US Forest Service will provide in-kind monitoring and bud-capping of white pines in an adjacent area that was harvested in 2005 and seeded with white pine in 2008. Since this site is along the recreationally used North Country Trail, an interpretive sign will be placed along the trail to educate trail users about forestry management.

Project Site #3: On eight (8) acres of US Forest Service land that was previously harvested of mixed hardwoods, white pines will be planted among the naturally regenerating hardwoods. Enclosure fencing will be installed around the young pine seedlings to prevent deer browse. On 12-acres of adjacent Cass County land, white spruce will be planted under young aspen to further increase the conifer component and diversity at this site. The North Country Trail Association and the Cass County Izaak Walton League Chapter will provide in-kind volunteer assistance at Sites #2 & #3 along the North Country Trail.

Project Site #4: On six (6) acres of US Forest Service land where older aspen stands have been partially harvested, the ground will be mechanically scarified as preparation for white pine seedlings that will be planted. Naturally regenerating pine in this area will be monitored and "released to grow" by thinning the aspen around them to reduce growth competition.

Restoration of pine in these four project sites, as well as future projects of the Leech Lake Pines Collaborative will benefit the wide array of wildlife that use white pine throughout various stages of their development. For example, certain species of birds are associated with white pine. Some use white pine for foraging, such as the pine warbler, and other birds, such as bald eagles and ospreys, use white pine for nesting. Mammals such as black bear have been observed using large white pine as refuge and bed sites.

Long-term monitoring beyond the two year funding period will be needed to insure survival of white pine planted, seeded, or naturally regenerating. The four project sites include only two LLPC partners; however, the project is supported by all Leech Lake Pines Collaborative partners. A formal memorandum of understanding between partners is being executed to insure a long-term commitment to the goals of the Collaborative. Future project sites with multiple ownership have been selected for US Forest Service environmental analysis in 2010-2011 so projects can begin in 2012. Other long-term goals of the Collaborative include: collaborative planning for cross ownership management; GIS analysis and mapping of future project sites; exploring opportunities for land consolidation under single ownership for more efficient forest management; and educating private landowners on sustainable forestry practices.

Please provide the answers to the following questions. Boxes will expand as typed into.

1. For lands acquired in fee title that will be turned over to a public agency for long-term management:

- a. Provide a description of the work necessary to bring the land up to agency standards and an estimate of the associated cost.

- b. What short- and long-term work is required to manage the land you acquire?

2. For enhancement/ restoration projects on public lands:

- a. Who is/will be the long-term manager for the project site?

The long term manager for each site will be the current public owners; Cass County and the U.S. Forest Service.

- b. What short- and long-term maintenance work is required to sustain the habitat work you will do?

Bud capping will be required annually until the pine trees reach "free to grow" stage (approximately 5-7 years), which is above the deer browse height. Annual survival checks of bud capping and possible interplanting if deer are able to browse through bud cap efforts and kill seedlings. Annual monitoring of fenced areas of young pine seedlings. Annual monitoring in previously harvested then planted areas to remove unwanted competition.

- c. Who will complete this maintenance work, and how will it be funded?

Additional CPL funds beyond the two year grant period may be solicited to monitor the work completed and potentially do additional plantings if needed, or the additional years of maintenance & monitoring may be provided by the respective owners as an inkind contribution to the project.

- d. Will the CPL funds supplant any existing funds?

No, the work proposed is not regularly scheduled work of either the US Forest Service or Cass County, though it does meet the goals of their respective Forest Management Plans.

As required by 2009 MN Session Law, Chapter 172 subd. 10 (8), "any agency or entity receiving an appropriation must, for any project funded in whole or in part with funds from the appropriation, give consideration to and **make timely written contact with the Minnesota Conservation Corps** for consideration of possible use of their services to contract for restoration and enhancement

services". Contact MCC at cplg@conservationcorps.org, or email a copy of this form to the same address. For more information on costs, crew capabilities, etc., visit MCC's website at <http://www.conservationcorps.org/useacrew.html>.

Signature:

☒ I certify that I have read the Conservation Partners Legacy Grants Program **Request for Proposal, Program Manual** and other program documents, and have discussed this project with the appropriate public land manager, or private landowner and easement holder. I am authorized to apply for and manage these grant and match funds, and the project work by the organization or agency listed below. I have made timely written notification to MCC regarding my project.

Signature: Erik Lindquist	Organization/ Agency: Cass County Land Department
Title: Forest Resource Manager	Date: 11/2/2009

Please save this document to your computer or electronic storage device and attach this document as specified on the online submittal form when ready to apply. Contact [CPL Grant Staff](#) with any questions.

Conservation Partners Legacy Grant Application

Additional Project Sites Form

Project name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area-an Interagency Landscape-Scale Collaboration		
Organization:	Cass County Land Department		
Organization contact person (Project Manager):	Erik Lindquist, Forest Resource Manager		

Project Site #4, if needed

Project site:	Site #4-				
Project site land manager	Legal :	T141N	R28W	S30	Q
or easement holder:	U.S. Forest Service/Chippewa National Forest				
Private land owner	County:	Cass			
(if applicable):					

Activity (may choose more than one): ☒ Enhancement ☒ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☒ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☒ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #5, if needed.

Project site:					
Project site land manager	Legal :	T	R	S	Q
or easement holder:					
Private land owner	County:				
(if applicable):					

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #6, if needed

Project site:					
Project site land manager	Legal :	T	R	S	Q
or easement holder:					
Private land owner	County:				
(if applicable):					

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat

Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #7, if needed.

Project site:

Project site land manager Legal : T R S Q

or easement holder:

Private land owner County:

(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition

Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat

Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #8, if needed.

Project site:

Project site land manager Legal : T R S Q

or easement holder:

Private land owner County:

(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition

Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat

Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #9, if needed.

Project site:

Project site land manager Legal : T R S Q

or easement holder:

Private land owner County:

(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition

Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat

Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #10, if needed.

Project site:

Project site land manager Legal : T R S Q
 or easement holder:

Private land owner County:
 (if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
 Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
 Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #11, if needed.

Project site:

Project site land manager Legal : T R S Q
 or easement holder:

Private land owner County:
 (if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
 Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
 Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #12, if needed.

Project site:

Project site land manager Legal : T R S Q
 or easement holder:

Private land owner County:
 (if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
 Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
 Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #13, if needed.

Project site:

Project site land manager Legal : T R S Q
or easement holder:

Private land owner County:
(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #14, if needed.

Project site:

Project site land manager Legal : T R S Q
or easement holder:

Private land owner County:
(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

Project Site #15, if needed.

Project site:

Project site land manager Legal : T R S Q
or easement holder:

Private land owner County:
(if applicable):

Activity (may choose more than one): ☐ Enhancement ☐ Restoration ☐ Acquisition
Predominant Habitat (choose one): ☐ Forest ☐ Prairie ☐ Wetland ☐ Fish, Game and Wildlife Habitat
Activity quantity: ☐ Acres ☐ Miles ☐ Feet ☐ Structures ☐ Wetlands

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	Joshua Stevenson		
Title:	Land Commissioner	Date of meeting:	10/20/2009
Phone:	218-947-7501	Proposal ID #:	NA
Email:	josh.stevenson@co.cass.mn.us	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area of Cass County- An Interagency Landscape-Scale Collaboration.	Organization:	Cass County Land Department
Contact Person:	Erik Lindquist, Forest Resource Manager		
Email:	erik.lindquist@co.cass.mn.us	Daytime Phone:	218-947-7505

Please check the appropriate boxes:

- ☒ I have read the application and discussed this proposed project with the above listed Organization Contact Person.
- ☐ For work on easements, the private landowner has been contacted and has given support and approval for this project.

I have performed a Natural Heritage Database review and found:

- ☐ this project to have no features within one mile.
- ☒ this project to have features within one mile, but project is not likely to adversely affect those features. I have recommended the following minimization strategy:

- ☐ this project is likely to adversely affect Natural Heritage features. I feel that this project is important and should be forwarded to DNR Ecological Resources staff for further review.

- ☐ I do not have access to the Natural Features database and will forward this completed form to DNR within 3 business days to [CPL Staff](#) at LSCPLGrants.DNR@dnr.state.mn.us for review.

I have discussed what role my office will be expected to have in this project and find that the project, as described will require:

- ☐ minimal or no involvement from my office for completion.

- ☒ a commitment of involvement by staff that is reasonable and can be accomplished with current staffing levels and workload.
- ☐ an amount of staff involvement that cannot be committed during the project time period with current staffing levels. Unless additional staffing can be committed from other offices, Divisions or appropriate partners, I feel this project cannot be completed within the project timeline to our desired standards.

CPL Project Application Review and Approval Form

☒ I have discussed permits and applications that the applicant may be responsible for using the Working on DNR Lands and Working on Public Lands, or Working on Private Lands documents.

Upon final review of this project:

- ☒ I find this project to be consistent with sound conservation science. This work will benefit area fish, game and wildlife by restoring, enhancing or protecting forests, wetlands, prairies and habitat and is consistent with the management or stewardship plan for this land. (APPROVAL)
- ☐ I find that this project does not follow the management or stewardship plan for this land and does not fit within the long range goals for this land at this time on the local level. (DECLINE)
- ☐ I find that this project should be sent up to a higher level within the agency for further review and decision. I have forwarded the Project Planning Form and this Review and Approval Form for further review to:

Name:	Joshua Stevenson	Phone:	218-947-7501
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☒ By checking this box and typing my name below I certify that I have met with the above applicant and discussed the proposed project and have provided feedback to the applicant.

Name:	Joshua Stevenson
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Comments: **This project is in compliance with the Cass County Forest Resource Management plan and the existing environmental requirements identified.**

Name:	Joshua Stevenson	Phone:	218-947-7501
Title:	Cass County Land Commissioner	Email:	josh.stevenson@co.cass.mn.us

Additional
necessary):

Comments(including approval or denial, reasoning):

review (if

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	Carolyn Upton		
Title:	District Ranger	Date of meeting:	11/03/09
Phone:	218-547-1044	Proposal ID #:	
Email:	cupton@fs.fed.us	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area of Cass County- An Interagency Landscape-Scale Collaboration.	Organization:	Cass County Land Department
Contact Person:	Eric Lindquist		
Email:		Daytime Phone:	

Please check the appropriate boxes:

- ☒ I have read the application and discussed this proposed project with the above listed Organization Contact Person.
- ☐ For work on easements, the private landowner has been contacted and has given support and approval for this project.

I have performed a Natural Heritage Database review and found:

- ☒ this project to have no features within one mile.
- ☐ this project to have features within one mile, but project is not likely to adversely affect those features. I have recommended the following minimization strategy:

This project was reviewed as part of the South Leech Lake EA - signed 2005. Section 106 review letter is attached.

- ☐ this project is likely to adversely affect Natural Heritage features. I feel that this project is important and should be forwarded to DNR Ecological Resources staff for further review.

- ☐ I do not have access to the Natural Features database and will forward this completed form to DNR within 3 business days to [CPL Staff](#) at LSCPLGrants.DNR@dnr.state.mn.us for review.

I have discussed what role my office will be expected to have in this project and find that the project, as described will require:

- ☐ minimal or no involvement from my office for completion.

- ☒ a commitment of involvement by staff that is reasonable and can be accomplished with current staffing levels and workload.
- ☐ an amount of staff involvement that cannot be committed during the project time period with current staffing levels. Unless additional staffing can be committed from other offices, Divisions or appropriate partners, I feel this project cannot be completed within the project timeline to our desired standards.

CPL Project Application Review and Approval Form

☐ I have discussed permits and applications that the applicant may be responsible for using the Working on DNR Lands and Working on Public Lands, or Working on Private Lands documents.

Upon final review of this project:

- ☐ I find this project to be consistent with sound conservation science. This work will benefit area fish, game and wildlife by restoring, enhancing or protecting forests, wetlands, prairies and habitat and is consistent with the management or stewardship plan for this land. (APPROVAL)
- ☐ I find that this project does not follow the management or stewardship plan for this land and does not fit within the long range goals for this land at this time on the local level. (DECLINE)
- ☐ I find that this project should be sent up to a higher level within the agency for further review and decision. I have forwarded the Project Planning Form and this Review and Approval Form for further review to:

Name:		Phone:	
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☒ By checking this box and typing my name below I certify that I have met with the above applicant and discussed the proposed project and have provided feedback to the applicant.

Name:	Carolyn Upton
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Comments:

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Name:	Carolyn Upton	Phone:	218-547-1044
Title:	District Ranger	Email:	cupton@fs.fed.us

Additional
necessary):

Comments(including approval or denial, reasoning):

review (if

Conservation Partners Legacy Grant

Project Budget and Match Worksheet, Application Requirement

Project name:	Restoring Pine Habitat in the Silver/Carnahan Lake Area--An Interagency Landscape-Scale Collaboration	
Organization:	Cass County Land Department	
Organization contact person (Project Manager):	Erik Lindquist, Forest Resource Manager	

Please complete all sections and be as detailed as possible for all descriptions under the Details sections. Limit entries in large tables to numbers only, **round to the nearest dollar**. Do not edit table categories, only enter values or text into the table. The tables will adjust to accommodate additional text in each box. If all categories are not needed, please leave those fields blank.

BUDGET: amounts being requested **Note: FY refers to State Fiscal Year: July 1- June 30, with the year reflecting the year that June falls in. For example: if today were September 3rd, 2009 it would be FY2010; December 3rd 2010= FY2011; May 2012= FY2012

Budget Item	Fiscal Year 2010	Fiscal Year 2011	Fiscal Year 2012	Total
Personnel				
Contracts	\$25,800.00	\$2,000.00	\$2,000.00	\$29,800.00
Grant Administration	\$500.00	\$200.00	\$500.00	\$1,200.00
Administration/ Environmental Compliance	\$0.00	\$0.00	\$0.00	\$0.00
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies	\$18,350.00	\$2,000.00		\$20,350.00
Travel	\$200.00	\$161.00	\$161.00	\$522.00
Additional Budget items				
Total				\$51,872.00

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount
	in-kind from U.S. Forest Service, Cass County, North Country Trail Association	

Contract Details:

Contractor Name	Contracted Work	Amount
Minnesota Conservation Corps	bud-capping, fencing, tree planting ,	\$28,000.00
Mechanical Scarification Contractor; TBD	scarifying land as prep for tree planting	\$1,800.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount
Erik Lindquist, Cass County	Execute contracts, verify expenses, reporting forms, project oversight	\$1,200.00

Administration/ Environmental Compliance

Activity	Description	Amount
	Environmental compliance completed on U.S. Forest Service and Cass County Land	\$0.00

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

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Equipment/Tools/Supplies Details:

Item	Use	Amount
Tree Sheers	Tree Harvesting to create openings for pine planting	\$3,840.00
Sign	Intrepretative sign on North Country Trail	\$1,500.00
Fencing	Exclosures around young pine seedlings to keep deer out	\$6,500.00
Paper Bud caps, pine seedlings	Seedling caps to keep deer from browsing on young pine seedlings; pine seedlings for planting	\$8,510.00

Travel Details:

Miles	Purpose	Amount
949	Multiple travel to four project sites for site supervision and monitoring FY 2011 and 2012; travel at \$0.55 per mile.	\$522.00

Additional Budget Items Details:

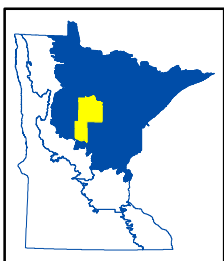
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MATCH: Required 10% of total project funds, to be fulfilled by end of Fiscal Year 2012. Use provided rate sheet to determine unit rate and total value of in-kind services to be used as matching funds if applicable.

Source	Description	Units	Unit Rate	Total Value
U.S. Forest Service	Forest Technician to oversee MCC crews doing site specific work; monitoring in FY 2011 & 2012	115 hours	\$40/hour, includes wages/benefits	\$4,600.00
Cass County	Forest Manager to oversee MCC crews doing site specific work; monitoring in FY 2011 & 2012	54 hours	\$40/hour, includes wages/benefits	\$2,160.00
Cass County	Seedlings for interplanting at Site #3	2000	\$0.20/seedling	\$400.00
North Country Trail Association	Volunteer Labor	40 hrs	\$20.25 per National Park Service	\$810.00

Matching description/ comments: if needed

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CPL100-090

Restoring Pine Habitat in the Silver/Carnahan Lake Area

Cass County, LSOHC Northern Forest Planning Section



STATE OF

Minnesota

DEPARTMENT OF NATURAL RESOURCES

Division of Forestry, PO Box 6, Backus, MN 56435 / Telephone 218-947-3232 / Fax 218-947-3525

October 28, 2009

Dear Conservation Partners Grants Program Members:

This letter is in regards to the Leech Lake Pines Collaborative's (LLPC) application for grant funding through your program. The Minnesota Department of Natural Resources (DNR), Division of Forestry is a member of the LLPC and administers lands within the Collaborative project area. The members of this Collaborative have identified four proposed project sites to prepare and carry out future treatments to restore native pine habitat. While the four proposed project sites do not fall on state administered lands, DNR Forestry, as an active partner of the LLPC, fully supports the four proposed projects designed to restore native pine habitat in this area.

Sincerely,

Dave Thomas
NW Region Forester, MN DNR



Leech Lake Band Of Ojibwe

Arthur "Archie" La Rose, Chairman
Michael J. Bongo, Secretary/Treasurer

District I Representative
Robbie M. Howe

District II Representative
Lyman "Dede" Losh

District III Representative
Eugene "Ribs" Whitebird

November 2, 2009

Erik Lindquist, Forest Resource Manager
Cass County Land Department
Backus, MN 56435

Dear Mr. Lindquist,

The Leech Lake Band of Ojibwe Division of Resource Management (LLDRM) strongly supports the efforts of the Leech Lake Pines Collaborative (LLPC) to enhance and restore native pine forests south of Leech Lake. This landscape historically included much more pine habitat than is present today. Ojibwe people hunted and trapped wildlife and gathered plants for food and medicine on these lands for centuries. However, many of the species traditionally used have declined in recent decades due to the loss of pine habitat. We therefore welcome and encourage the work of the LLPC to restore pine forests and the plants and animals that rely on them.

Your recent proposal "Restoring Pine Habitat in the Silver/Carnahan Lake Area - An Interagency Landscape Scale Collaboration" is an excellent first project for the LLPC. As you know, LLDRM is a founding partner of the LLPC, and we have participated fully in the planning of the Silver/Carnahan Lake Area project. We are enthused by the collaboration between Cass County and the USFS to enhance natural regeneration of pine and restore white pine to this landscape.

The goals of this project are clear, the proposed methods are straightforward, and the commitment of the land managers is strong. Yet the success of this type of habitat restoration will depend on funding above and beyond what has been available in recent decades for public forestland management. We believe that projects such as this, aimed at restoring and enhancing native, complex plant communities and the wildlife they support, are precisely the intent of the 2008 Clean Water, Land, and Legacy Amendment to the Minnesota Constitution. We therefore fully support you, and we encourage the Lessard-Sams Conservation Partners Legacy Grant Program to support this first project of the LLPC. Projects such as this give us hope that pine-dominated forests may once again define the landscape of northern Minnesota.

For further information or comments, please contact me (info below) or Rebecca Knowles (LLDRM Plant Ecologist/Planner: 218-335-7428, rknowles@lldrm.org). We welcome this opportunity to help influence the ecological legacy that will be passed on to future generations.

Sincerely,

A handwritten signature in blue ink that reads "Steve Montrose / for Bruce Johnson".

Bruce Johnson, Director
Division of Resource Management

218-335-7400
bjohnson@lldrm.org

115 Sixth Street NW Suite E - Cass Lake, Minnesota 56633
218/335-8200 - Fax 218/335-8309



LAND DEPARTMENT

218 Washburn Ave E
PO Box 25
Backus, MN 56435
Pine Mountain Professional Building

218-947-3338 Phone
218-947-3230 Fax
<http://www.co.cass.mn.us>
cass.land@co.cass.mn.us

Land Commissioner
Stevenson, Josh 947-7501

Administrative Secretary
Martin, Carole 947-7500

Forest Resource Managers
Bundy, Pat 947-7502
Lamon, Jerry 947-7503
Lindquist, Erik 947-7505
Rand, Amy 947-7508
Sprague, Mark 947-7506
Pickar, Elissa 947-7504
Wells, Kim 947-7507

CONSERVATION PARTNERS LEGACY GRANT PROGRAM PARTNER COMMITMENT LETTER

What is the name of the project that you are contributing to, and who is the applicant?

Project Name: Restoring Pine Habitat in the Silver/Carnahan Lake Area—an Interagency Landscape-Scale Collaboration

Applicant: Cass County Land Department

What is the name of your organization (private landowners use "Private Landowner")?

Cass County Land Department

When will you make the contribution?

2010 through 2012

What is the value of your contribution and how did you determine the value? Does the contribution have a non-state origin?

\$2150; Supervision hours and monitoring hours.

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount?

N/A

Signature:

Printed Name, Title, and Affiliation:

Joshua Stevenson, Land Commissioner, Cass County

Date Signed:

11/2/09



United States
Department of
Agriculture

Forest
Service

Chippewa National Forest
Walker Ranger District

201 Minnesota Avenue East
Walker, MN 56484-2189
218-547-1044

File Code: 1580

Date: November 2, 2009

**CONSERVATION PARTNERS LEGACY GRANT PROGRAM
PARTNER COMMITMENT LETTER**

What is the name of the project that you are contributing to, and who is the applicant?

Project Name: Restoring Pine Habitat in the Silver/Carnahan Lake Area of Cass County—an Interagency Landscape-Scale Collaboration

Applicant: Cass County Land Department

What is the name of your organization (private landowners use “Private Landowner”)?
U.S. Forest Service – Chippewa National Forest

When will you make the contribution? 2010-2012

What is the value of your contribution and how did you determine the value? An estimated \$4,600.00 will be contributed by the USFS for in-kind work, consisting of project monitoring and interpretative sign installation.

Does the contribution have a non-state origin? No

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount? N/A

CAROLYN P. UPTON
District Ranger

Date Signed: Nov. 3, 2009

cc: Paula West



Caring for the Land and Serving People

Printed on Recycled Paper



Please print on your organization's letterhead

**CONSERVATION PARTNERS LEGACY GRANT PROGRAM
PARTNER COMMITMENT LETTER**

What is the name of the project that you are contributing to, and who is the applicant?

Project Name: Restoring Pine Habitat in the Silver/Carnahan Lake Area—an Interagency Landscape-Scale Collaboration

Applicant: Cass County Land Department

What is the name of your organization (private landowners use “Private Landowner”)?

North Country Trail Association

When will you make the contribution?

Ongoing, throughout the project

**What is the value of your contribution and how did you determine the value?
Does the contribution have a non-state origin?**

We anticipate contributing 20 hours of volunteer service to the project annually. The value of our contribution will be approximately \$405 annually. Volunteer trail maintenance labor is valued at \$20.25 per hour by the National Park Service and is non-state in its origin.

If this is based on a fund-raising event or other future action, if that future action fails, will you still provide the contribution amount?

Our contribution involves using volunteer labor to monitor the pines within Sites #2 and #3 while maintaining adjacent segments of the North Country National Scenic Trail.

Signature:



Printed Name, Title, and Affiliation:

Matthew R. Davis, Regional Trail Coordinator for MN & ND
North Country Trail Association

Date Signed:

10/30/09

CASS COUNTY CHAPTER
IZAAK WALTON LEAGUE OF AMERICA

October 31, 2009

To whom it may concern:

This letter is to express the Cass County IWLA Chapter's strong support for the varied pine restoration project proposed by the Leech Lake Pines Collaborative in the Silver/Carnahan Lake area of the Chippewa National Forest. The IWLA has a long history of supporting environmental preservation/restoration and this project clearly serves those ends.

Furthermore, our Chapter has a direct interest in the success of this particular project. The North Country National Scenic Trail passes near/through three of the proposed project areas. We have "adopted" for the purposes of upkeep and maintenance a section of the Trail that borders on one of the proposed project sites. A more diverse treescape in this and nearby project areas along the trail will not only increase the general health of the area's forests but also enhance the "wilderness" aesthetics for North Country Trail users.

In short, we think the proposed project will have many long term benefits for both forests and people. We urge that the project be funded.

Sincerely,



Jerry Fitzgerald, President
Cass County Chapter, IWLA

4181 Tall Timber Trail NW
Hackensack, MN 56452



MINNESOTA HISTORICAL SOCIETY

State Historic Preservation Office

July 6, 2005

Ms. Andrea K. LeVasseur
USDA – Forest Service
Chippewa National Forest
200 Ash Avenue NW
Cass Lake, MN 56633-8929

Re: Leech Lake River Resources Management Project
Cass & Itasca Counties, Chippewa National Forest
SHPO Number: 2003-2085

Dear Ms. LeVasseur:

Thank you for the opportunity to review and comment on the above project. It has been reviewed pursuant to the responsibilities given the State Historic Preservation Officer by the National Historic Preservation Act of 1966 and the Procedures of the Advisory Council on Historic Preservation (36CFR800).

For those projects located outside the Leech Lake Reservation boundaries, we conclude that no properties listed on or eligible for listing on the National Register of Historic Places will be affected by the project.

For those projects located within the boundaries of the Leech Lake Reservation, we conclude that no buildings or structures listed on or eligible for listing on the National Register of Historic Places will be affected.

We note that the Leech Lake Tribal Historic Preservation Office needs to be consulted to complete this review.

Contact us at 651-296-5462 with questions or concerns.

Sincerely,

Britta L. Bloomberg
Deputy State Historic Preservation Officer

cc: Gina Papasodora, LLTHPO



Leech Lake Band of Ojibwe

George Goggleye, Chairman
Arthur "Archie" LaRose, Secretary/Treasurer

District I Representative
Burton "Luke" Wilson

District II Representative
Lymon L. Losh

District III Representative
Donald "Mick" Finn

June 22, 2005

Ms. Andrea LeVasseur, Heritage Program Leader
Chippewa National Forest
200 Ash Avenue
Cass Lake, MN 56633

Re: **South Leech Lake Resource Management Project**
Leech Lake Reservation – Cass County in Minnesota
Two Thirds of project within the Leech Lake Reservation boundaries and lies south of Leech Lake, and is bounded on the west by Ten Mile Lake, and Pine Point Research Natural Area, and on the east by Cty. Hwy. 125 and Longville
LL-THPO Number: 05-36

Dear Ms. LeVasseur:

Thank you for the opportunity to review and comment on the above-referenced project. It has been reviewed pursuant to the responsibilities given the Tribal Historic Preservation Officer by the National Historic Preservation Act of 1966, as amended in 1992 and the Procedures of the Advisory Council on Historic Preservation (36CFR800).

[REDACTED] observed the Forest's comment that these areas will be excluded from the project activity areas to avoid affects to these sites. As mentioned by the LIC and the LL-DRM there are gathering activities that have been mentioned and comments regarding notification of burning. Maps of harvest areas should be provided to the interested communities prior to any harvesting activities of the forest. Please provide our office with any information that you share with the Local Indian Councils so that we may assist both the LIC's as well as the Forest Service Staff.

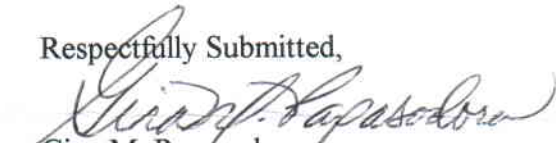
We must remember that although these traditional resources (properties) may not be eligible for inclusion in the National Register, not meeting the TCP criteria (properties that are eligible), they still hold great significance to the living communities and that the gathering of these resources will always remain of integral importance to tribal members. We have observed the Forest's statement that the meeting recommendations will be reflected in the proposed action to address comments from the LIC's and DRM correspondence. We look forward to seeing the correspondence with the communities for this particular project.

However, we conclude that no properties eligible for or listed on the National Register of Historic Places are within the project's area of effect.

Should any cultural materials be discovered during project activities, all work shall cease and the THPO be notified immediately. Should any human remains or suspected human remains be encountered, all work shall cease and the following personnel should be notified immediately in this order: County Sheriff's Office, Office of the State Archaeologist, and the THPO.

Contact me at (218) 335-2940 if you have any questions. Please refer to the LL-THPO Number as stated above in all correspondence with this project.

Respectfully Submitted,



Gina M. Papasodora
Tribal Historic Preservation Officer