

Conservation Partners Legacy Grant Application

CPL1000132

Spreadsheet

Name and Contact

Project Identifier:	CPL1000132	Street Address 1:	2900 University Avenue
Project Name:	Huot Oak Savannah Restoration	Street Address 2:	
Organization Name:	UMC Natural Resources Club	City:	Crookston
Organization Website:		State:	mn
Organization Contact Person:	Joey Nustad	Zip Code:	56716
Contact Email:	nust0005@umn.edu		
Contact Phone:	701- 367-8613		

Location

Primary County:	Red Lake
Nearest City:	Red Lake Falls
Township:	Louisville
Project Site Name:	Huot School Forest
Project Site Land Ownership:	Local
Other Land Ownership:	

Project Information

Primary Activity:	Restoration
Primary Habitat Type:	Forest
Total Project Acres:	10
Total Project Sites:	1
Total Grant Amount Requested:	\$13700
Total Match Amount:	\$1800
Total Project Cost:	\$15500
Project Completion Date:	06/2012 (MM/YYYY)

Project Summary and Outcomes: This project will restore a remnant Oak Savannah at the Huot School Forest of the U of MN Crookston. Students members of the UMC Natural Resources Club will do the volunteer labor and coordinate the work that will include prairie restoration and management, parking lot and gate construction, boundary surveying, and interpretation signage. Hunting and nature study is permitted on the land. This will provide valuable experience for future resource managers and enhance a community natural resource.

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:
 Organization:
 Organization contact person (Project Manager):

Project information

Project site:
 Project site land manager or easement holder: Legal :
 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 #2, if needed.

Project site:
 Project site land manager or easement holder: Legal :
 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 #3, if needed. Use Additional Project Sites form if needed.

Project site:
 Project site land manager or easement holder: Legal :
 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 timeline:

Time frame	Goal	Time frame	Goal
October 2010	30% Oak Savannah Restored		
October 2010	25% Native Prairie Spp.		
April 2010	Boundary Re-Surveyed		
October 2010	All fencing/parking/signage complete		
October 2011	60% Oak Savannah Restored		
October 2011	50% Native Prairie Spp.		
October 2012	90% Oak Savannah Restored		
October 2012	75% Native Prairie Spp.		

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

In order to restore the Oak Savannah landscape on this parcel of land, we will need to thin the emerging woody vegetation that is encroaching in on the oaks. Tools needed to undergo this include chainsaw and/or brushaw depending on the qualifications of the individuals and the density of the woody vegetation when it is time to begin. After thinning the understory, we plan on treating the stumps with an application of salt to dehydrate them. We will also conduct a spring burn to hold back the new vegetation. The exact date of the fire will depend on weather and when the grant money is received. We can use the landscape of this small area along with a cut fire break to make sure the fire doesn't spread. We can also go in and hand cut the woody plants at year two and three.

The Native Prairie section has a few invasives that need to be controlled. Invasives include reed canary grass and tansy. To get rid of these species we plan on applying round-up using a wicking tool. This way the chemical only is applied directly to the plants that come in direct contact with the wicking tool. We plan on doing a spring burn of the area which will coincide with the burn for the oak savannah. After the spring burn, we will broadcast seed the area with native species. Considering the area has a fairly predominant grass mix already, we will use a forb mix to increase biodiversity and create a more native scenario. There is also a problem on the parcel with an emerging case of butter and eggs. Even though butter and eggs is not considered an invasive species, we have seen it become destructive in other areas and plan on removing it before it becomes a problem. We will use the spot spray technique using Tordon or a general weed mix immediately following the spring burn.

Continued management will include not burning the area at year two, but a fall burn will be conducted at year three.

Due to an encroaching adjacent landowner, the property line has become fairly vague and a third party Land Surveying crew will need to be contacted prior to any burning or building. There is a large amount of garbage that has accumulated over the years due to trespassers dumping on the property. We have discussed this issue and have organized a meeting that will involve volunteers of the Natural Resources Club picking up and disposing of the garbage. Construction of a parking area, fencing and appropriate signs is still in the working. We need to make further arrangements with the regarding equipment rental and construction.

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?

University of Minnesota Crookston

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

Short Term: Aspen and woody vegetation removal to improve Oak Savannah
Long Term: Prescribed burns and the management of the other invasive species

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

Natural Resources Club and it will be funded through the Natural Resources program

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

No

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 restoration or enhancement project.

Signature: W. Daniel Svedarslu	Organization/ Agency: U of MN, Crookston
Title: Manager, Huot School Forest	Date: 3 Nov 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 Project Budget and Match Worksheet, Application Requirement

Project name:

Huot Forest Oak Savannah Restoration

Organization:

UMC Natural Resource Club

Organization contact person (Project Manager):

Joe Nustad

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	\$700.00	\$700.00	\$700.00	\$2,100.00
Contracts	\$4,000.00	\$1,000.00	\$1,750.00	\$6,750.00
Grant Administration				
Administration/ Environmental Compliance				
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies	\$2,400.00	\$800.00	\$800.00	\$4,000.00
Travel	\$300.00	\$300.00	\$300.00	\$900.00
Additional Budget items				
Total	\$7,400.00	\$2,800.00	\$3,550.00	\$13,750.00

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount
Natural Resource Students		
Contractor		
Management		

Contract Details:

Contractor Name	Contracted Work	Amount
Surveyor	Survey land to check on encroaching field	\$2,000.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount

Administration/ Environmental Compliance

Activity	Description	Amount

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

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Equipment/Tools/Supplies Details:

Item	Use	Amount
Spray Pack	Manage	
Chemicals	Manage	
Hand Sythe	Manage	
ATV's	Burns	

Travel Details:

Miles	Purpose	Amount
160	Manage area 2 times per month (June-Oct.)	\$1,000.00

Additional Budget Items Details:



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
UMC Natural Resource Club	Volunteers for work	240	\$7.50	\$1,800.00

Matching description/ comments: if needed

The University of Minnesota - Crookston Natural Resource Club will be providing volunteers and tools to help control underbrush in oak savannahs. The club can also go along the river and clean up the garbage pile consisting of old bottles, cans, and other metal containers.