

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000081

Spreadsheet

Name and Contact

Project Identifier:	CPL1000081	Street Address 1:	8301
Project Name:	Woodbury Open Space Prairie Restorations	Street Address 2:	Valley Creek Road
Organization Name:	City of Woodbury, Parks & Recreation	City:	Woodbury
Organization Website:	http://www.ci.woodbury.mn.us/parks/parks.html	State:	MN
Organization Contact Person:	Bob Klatt, Director	Zip Code:	55125
Contact Email:	bklatt@ci.woodbury.mn.us		
Contact Phone:	651.714.3580		

Location

Primary County:	Washington
Nearest City:	Woodbury
Township:	T28N
Project Site Name:	Woodbury Open Space Sites (3)
Project Site Land Ownership:	Local
Other Land Ownership:	

Project Information

Primary Activity:	Restoration
Primary Habitat Type:	Prairie
Total Project Acres:	102
Total Project Sites:	3
Total Grant Amount Requested:	\$87530
Total Match Amount:	\$9800
Total Project Cost:	\$97330
Project Completion Date:	06/2012 (MM/YYYY)

Woodbury will restore 102ac. of diverse prairie with St. Croix Ecotype prairie seed at 3 Open Space sites. This is a systematic effort to restore habitats in the park/greenway system and a landscape-scale complex. 2 remnant bluff prairies/biodiversity sites lie within 1/2 mile of Valley Creek OS. All 3 sites are within or adjacent to MetroGreenway Corridors, indicating high restoration value for SGCN species. There is >60 acres of other prairie restoration within 1/4 mile of the proposed sites, adding further value. Restoration work at the 3 proposed sites will also improve the water quality of the Valley Branch (a DNR trout stream) and So. Wash. Watershed District watersheds.

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:	Woodbury Open Space Prairie Restorations
Organization:	City of Woodbury Parks & Recreation 8301 Valley Creek Road Woodbury, MN 55125 651.714.3583
Organization contact person (Project Manager):	Bob Klatt, Director

Project information

Project site:	Valley Creek Open Space/Stone Mill Farms					
Project site land manager or easement holder:	City of Woodbury	Legal :	T28N	R21W	S13	QNE
Private land owner (if applicable):	N/A	County:	Washington			

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:	Dale Road Open Space					
Project site land manager or easement holder:	City of Woodbury	Legal :	T28N	R21W	S25	QS1/2
Private land owner (if applicable):	N/A	County:	Washington			

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:	Bailey Lake Open Space					
Project site land manager or easement holder:	City of Woodbury	Legal :	T28N	R21W	S34	QNE
Private land owner (if applicable):	N/A	County:	Washington			

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
7/2010	Restoration design		
7-2010	Site preparation		
Late spring/ summer 2010	complete seeding on 100+ acres of prairie restoration		
Summer 2010- spring 2012	Grow-in maintenance		

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

BACKGROUND: The City of Woodbury proposes to restore over 100 acres of diverse prairie with St. Croix Ecotype origin prairie seed at three city-owned Open Space natural areas on the east side of the city. These sites are currently row cropped or in nonnative grass/hay cover. This project will help accelerate the city's systematic and concerted effort to restore and maintain diverse native habitats throughout the community and park system, particularly for open space sites. Restoring these sites is important from a local and regional natural resources standpoint because they are critical in the planned development of a landscape-scale metacomplex of prairie (and other native) habitats. There is added value to this proposed work since there are two remnant bluff prairies within one half mile of the Valley Creek OS site mapped as MCBS/biodiversity sites. These three sites all lie within, or adjacent to MN DNR MetroGreenway Corridors, indicating an inherently high value for restoring natural areas, especially those in close proximity to other remnant or restored sites. In addition, there is at least 60 acres of other previous prairie restoration efforts immediately adjacent to, or within one quarter mile of the proposed restoration sites, adding to the value of the area and effort to create landscape-scale habitats. Restoration work at the three proposed sites will also serve to reduce the quantity and improve the water quality going into the Valley Branch (a DNR trout stream) and South Washington Watershed District watersheds.

Because Woodbury has already invested to purchase, protect, and restore over 200 acres of Open Space park land in the vicinity of the three proposed restoration sites, there will be further benefits to a variety of wildlife, including nongame grassland bird species in Greatest Conservation Need such as the meadowlark, dickcissel, least flycatcher, and red-shouldered hawk.

Woodbury has a long-term goal of creating a network of interconnected parks, natural open space sites, and greenways/trails throughout the city. City staff is dedicated to this vision along with its citizens, who have passed three referenda totaling \$11.5 Million to purchase and protect natural areas. The MN DNR has been a valued and active partner in this process by providing matching dollars for purchase, easement development, and on-the-ground restoration of natural areas.

ABOUT THE PROPOSED WORK: Prairie restoration effort seed mixes will be diverse and of St. Croix Ecotype - we have identified seed sources and suppliers that we believe will enable us to plant all of the proposed sites with seed originating from within 25 miles. Seed mixes are anticipated to include a minimum of 30 species of native grasses, sedges and forbs with custom seed mix design by Paul Bockenstedt of Bonestroo based on factors such as soil moisture, topography, and soil type. Site preparation will not be necessary for one area that was in row crop production in 2009. Approximately 26 acres will require cutting/brush mowing of invasive, weedy trees followed by two herbicide applications. Other sites will only require two herbicide applications as site prep to control nonnative pasture grasses and hay cover. Seeding at all sites is anticipated to be accomplished in 2010 with a Truax no-till drill with at least one half of the forb/fine seed box tubes pulled to allow a portion of the forb/fine, hard seed to be dropped directly on the soil surface. Alternately, broadcast seeding with a Vicon-type spreader and harrowing may be used if drilling is not possible. Grow-in maintenance is anticipated to consist of a minimum of 3 mowings/spot herbicide applications the first growing season, and two the second season. Long-term maintenance is anticipated to consist of a combination of rotational prescribed burning, spot mowing/herbicide treatment, dormant season mowing, and (rotational) haying. There is a local farm operator that we can work with that is currently haying a nearby 20 acre prairie restoration as a management tool with a maximum of one haying per year, conducted after July 15. The city currently utilizes ecologist Paul Bockenstedt to develop and implement sound long-term ecological management strategies for remnant natural areas and restored sites in the city and anticipates continuing to receive his input regarding best practices to maintain natural area health and biodiversity.

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.

Not Applicable, land currently owned by City of Woodbury

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

Not Applicable, land currently owned by City of Woodbury

2. For enhancement/ restoration projects on public lands:

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

The City of Woodbury actively engages in natural resource management throughout its park system and on other city-owned lands, including activities native prairie, savanna, and woodland restoration seeding, prescribed burning, mowing and spot herbicide treatment of invasive herbaceous plants, and other similar activities. The city will continue this commitment into the future.

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

We anticipate that following intial grow-in maintenance of the proposed prairie plantings, ongoing management will include activities such as prescribed burning, mowing and spot herbicide treatment of invasive herbaceous plants, and other similar activities. The city will continue this commitment into the future.

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

The city has dedicated staff time and funds in the past to perform natural resource management work and will continue to do so.

- 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: Bob Klatt	Organization/ Agency: Woodbury, Parks & Recreation
Title: Director	Date: 11.3.09

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:

Woodbury Open Space Prairie

Restorations

Organization:

City of Woodbury, Parks &

Recreation

Organization contact person (Project Manager):

Bob Klatt, Director

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	\$0.00	\$25,125.00	\$22,613.00	\$47,738.00
Grant Administration				
Administration/ Environmental Compliance				
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies		\$39,792.00		\$39,792.00
Travel				
Additional Budget items				
Total	\$0.00	\$64,917.00	\$22,613.00	\$87,530.00

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount
NA		

Contract Details:

Contractor Name	Contracted Work	Amount
To Be Determined (TBD)	Local contractor to conduct site preparation herbicide application 78.5 ac x \$75/ac x 2 treatments	\$15,075.00
Bonestroo	Installation of prairie seed (Bonestroo). 101.5 ac. @\$100/ac.	\$10,050.00
Bonestroo	Grow-in maintenance (minimum 5 treatments for all 101 acres of restoration work; cost includes all labor and related expenses, including herbicide, mower/tractor, mileage and other related expenses to complete work)	\$22,613.00
	SUBTOTAL	\$47,738.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount
provided in-kind	provided in-kind	

Administration/ Environmental Compliance

Activity	Description	Amount
N/A		

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

Not applicable (N/A)

Equipment/Tools/Supplies Details:

Item	Use	Amount
Native seed	Local, St. Croix Ecotype seed where available	\$39,792.00

Travel Details:

Miles	Purpose	Amount
Not Applicable		

Additional Budget Items Details:

Prairie restoration effort seed mixes will be diverse and of St. Croix Ecotype where possible - with seed originating from within 25 miles of these proposed restoration sites. Seed mixes are anticipated to include a minimum of 30 species of native grasses, sedges and forbs with custom seed mix design by Paul Bockenstedt of Bonestroo based on factors such as soil moisture, topography, and soil type.

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
City of Woodbury	Cash match for native seed for Valley Creek Open Space prairie plantings (34 acres, for seeding at >60 seeds/sf of native grasses, sedges and forbs - using St. Croix Ecotype seed wherever possible)	12 ac.	\$450/ac.	\$5,433.00
City of Woodbury	Rental of brush mower and staff time to operate as part of preparation of 29 ac. old field at Dale Road Open Space site (cut/treat boxelder, Siberian elm, and similar)	29 ac.	\$150.60/ac.	\$4,367.00
			TOTAL	\$9,800.00

Matching description/ comments: if needed

Match includes cash from Valley Branch Watershed District to purchase native seed for prairie restoration work at Valley Creek Open Space. Additional match will include rental of brush mower and staff time to complete brush mowing on 29 acres of old field with dense seedling and sapling growth of boxelder and other weedy and/or nonnative trees and shrubs.

Total budget (CPL request \$87,530 + match \$9,800) = \$97,330

Match = 10.1%

NOTE: The City of Woodbury will continue to seek other sources of matching funds to leverage LS CPL funds, including funding from the Valley Branch Watershed District and others. We are encouraged that these efforts will be successful and help bring additional partners to the proposed prairie/natural areas restoration efforts.

Woodbury Open Space Prairie Restoration - Lessard-Sams Conservation Partners Legacy Grant Application

Site Locations

