

## Conservation Partners Legacy Grant Application

**CPL1000089**

**Spreadsheet**

### Name and Contact

Project Identifier:	CPL1000089	Street Address 1:	1101 Victoria Curve
Project Name:	Pilot Knob Prairie Expansion	Street Address 2:	
Organization Name:	City of Mendota Heights	City:	Mendota Heights
Organization Website:	http://www.mendota-heights.com/	State:	MN
Organization Contact Person:	Guy Kullander	Zip Code:	55118
Contact Email:	GuyK@Mendota-Heights.com		
Contact Phone:	651-452-1850		

### Location

Primary County:	Dakota
Nearest City:	Mendota Heights
Township:	28
Project Site Name:	Pilot Knob
Project Site Land Ownership:	Local
Other Land Ownership:	

### Project Information

Primary Activity:	Restoration
Primary Habitat Type:	Prairie
Total Project Acres:	1
Total Project Sites:	1
Total Grant Amount Requested:	\$25000
Total Match Amount:	\$7500
Total Project Cost:	\$32500
Project Completion Date:	06/2012 (MM/YYYY)

Project Summary and Outcomes: Pilot Knob restoration is one of the most remarkable in the metro area, for the commitment of the City to the process and management, the community support and yearly volunteer involvement, and the science that will guide this restoration through adaptive management and monitoring. This proposal funds the opportunity to expand the prairie restoration by removing Pilot Knob road, uniting the two phases. One acre of actual restoration, but 15 acres united. Also contained in this proposal are funds for habitat monitoring and evaluation. Nongame wildlife is a major opportunity at Pilot Knob. It is in a top-rated township for Species of Greatest Conservation Need (SGCN).

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### 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  Legal :      
 or easement holder:  
 Private land owner   
 (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  Legal :      
 or easement holder:  
 Private land owner   
 (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  Legal :      
 or easement holder:  
 Private land owner   
 (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
Summer/fall 2010	Excavation & soil installation		
Fall 2010 or Spring 2011	Planting of dry prairie		
Ongoing to June 2012	Establishment mowing and spraying		
Summers 2010, 2011; Spring 2011, 2012	Bird Survey		
May 2011, 2012	Other evaluation, throughout with emphasis on snake spring eruption		

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

Known to Dakota people as Oheyawahi, "the hill much visited," Pilot Knob is a place of distinctive historical, cultural, and environmental importance, a sacred site and landmark of Minnesota's beginnings. The City of Mendota Heights and Great River Greening are engaged in a full restoration of the site to native prairie and oak savanna, of which this proposal is a part.

The overall restoration is one of the most remarkable in the metro area, for the commitment of the City to the long-term process and subsequent management, for the degree of community support and yearly volunteer involvement, and for the science that will guide this restoration through adaptive management and monitoring. Trails, signage, and educational materials will share the story of the restoration with visitors. With its connection to major historical sites like Fort Snelling, to regional trails and highways, and to tourism sites along the Mississippi and Minnesota Rivers, Pilot Knob has the promise to reach thousands of daily visitors, especially a generation of school children who will learn both natural and cultural regional history by visiting this site which is in the heart of the Twin Cities.

The significance of the restoration only expands as new land is added in Phase II for total of 15 acres. Future phases will expand this yet again to 24 acres (land is already acquired). Part of this is the opportunity to expand the prairie restoration by removing Pilot Knob road, uniting the two phases and eliminating the visual break of the straight road.

Also contained in this proposal are funds for habitat monitoring and evaluation. Nongame wildlife is a major opportunity at Pilot Knob. It is in a top-rated township for Species of Greatest Conservation Need (SGCN). Anecdotal evidence indicates high raptor use, but also meadowlark use during spring migration and possible rough-winged swallow use. A more formal bird survey is required to monitor and evaluate our SGCN efforts to date. In addition, an installed snake hibernaculum needs to be evaluated. Anecdotal evidence including capture of nine snakes (one large adult and eight yearlings) in September 2009 indicates that the snake hibernaculum is being used. Winter and spring camera work is proposed to further monitor and evaluate the effectiveness of the installed snake hibernaculum..

**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?

City of Mendota Heights

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

A Natural Resource Management Plan written by Great River Greening details all management activities until the year 2017, at which point only occasional burns, spot treatment and possible overseeding will be required. The early years are heavy with whole site treatments and savanna and prairie establishment.

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

Great River Greening, volunteers, hired subcontractors, and City of Mendota Heights will complete work. Great River Greening and the City work together to leverage state funds with matching resources from the City.

- 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](mailto: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: Guy Kullander	Organization/ Agency: City of Mendota Heights
Title: Natural Resource Manager	Date: November 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 Project Budget and Match Worksheet, Application Requirement

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Project name:   
 Organization:   
 Organization contact person (Project 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 3<sup>rd</sup>, 2009 it would be FY2010; December 3<sup>rd</sup> 2010= FY2011; May 2012= FY2012

Budget Item	Fiscal Year 2010	Fiscal Year 2011	Fiscal Year 2012	Total
Personnel	\$500	\$500.00	\$500.00	\$1,500.00
Contracts	\$28,000.00	\$2,000.00	\$1,000.00	\$31,000.00
Grant Administration				
Administration/ Environmental Compliance				
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies				
Travel				
Additional Budget items				
<b>Total</b>				<b>\$32,500.00</b>

**DETAILS:** detail the amounts listed in the above table.

**Personnel Details:**

Name	Title	Amount

**Contract Details:**

Contractor Name	Contracted Work	Amount
Great River Greening	Site supervision, prairie installation, reporting, monitoring & evaluation,	\$6,000.00
Excavating contractor	Excavation of road bed and soil installation	\$20,000.00
Seeding contractor	Seeding	\$5,000.00

**Grant Administration:**

<b>Administrative Activity</b>	<b>Description/ Amount</b>	<b>Amount</b>

**Administration/ Environmental Compliance**

<b>Activity</b>	<b>Description</b>	<b>Amount</b>

**Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:**

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**Equipment/Tools/Supplies Details:**

<b>Item</b>	<b>Use</b>	<b>Amount</b>

**Travel Details:**

<b>Miles</b>	<b>Purpose</b>	<b>Amount</b>

**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
City	Cash			\$6,000.00
City	Inkind from project manager			\$1,500

**Matching description/ comments:** if needed