

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000003

Spreadsheet

Name and Contact

| | | | |
|------------------------------|-------------------------------------|-------------------|------------------|
| Project Identifier: | CPL1000003 | Street Address 1: | 531 Dewey Street |
| Project Name: | Bend in the River Regional Park | Street Address 2: | PO Box 129 |
| Organization Name: | Benton County | City: | Foley |
| Organization Website: | www.co.benton.mn.us/Parks/index.htm | State: | MN |
| Organization Contact Person: | William Mayland | Zip Code: | 56329 |
| Contact Email: | wmayland@co.benton.mn.us | | |
| Contact Phone: | 320-968-5079 | | |

Location

| | |
|------------------------------|---------------------------------|
| Primary County: | Benton |
| Nearest City: | Rice |
| Township: | Watab |
| Project Site Name: | Bend in the River Regional Park |
| Project Site Land Ownership: | County |
| Other Land Ownership: | |

Project Information

| | |
|-------------------------------|-------------------|
| Primary Activity: | Restoration |
| Primary Habitat Type: | Prairie |
| Total Project Acres: | 7 |
| Total Project Sites: | 1 |
| Total Grant Amount Requested: | \$35970 |
| Total Match Amount: | \$4000 |
| Total Project Cost: | \$39970 |
| Project Completion Date: | 10/2011 (MM/YYYY) |

Project Summary and Outcomes: In 2005, Benton County completed a master plan for the restoration of native plant communities at Bend in the River. To date, 110 acres have been restored from cropland. Seed for the prairie include over 35 species originated within 100 miles from the park. Pine windbreaks fragment the restored prairie into several small parcels. The windbreaks are dominated by white, red and scotch pine and invaded by Chinese elm and buckthorn. Benton County is seeking funds to remove a single windbreak and restore 6.8 acres to native prairie. A total of 21 acres will benefit from our restoration because of the connection between two prairie parcels currently separated by the windbreak.

Attachments

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

[Back](#)

Conservation Partners Legacy Grant Program

Project Site Information

Contact information

Project name:

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|---|
| Bend in the River Regional Park- Prairie Restoration Program |
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Organization:

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|---------------|
| Benton County |
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Organization contact person (Project Manager):

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|-----------------|
| William Mayland |
|-----------------|

Project information

Project site:

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|---------------------------------|
| Bend in the River Regional Park |
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Project site land manager or easement holder:

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| Benton County |
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Private land owner (if applicable):

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Legal :

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|------|------|----|-------|
| T37N | R31W | S4 | QW1/2 |
|------|------|----|-------|

County:

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

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

Activity quantity:

| |
|-----|
| 6.8 |
|-----|

 Acres Miles Feet Structures Wetlands

Project Site #2, if needed.

Project site:

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Project site land manager or easement holder:

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Private land owner (if applicable):

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Legal :

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|---|---|---|---|
| T | R | S | Q |
|---|---|---|---|

County:

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

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

Activity quantity:

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 Acres Miles Feet Structures Wetlands

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

Project site:

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Project site land manager or easement holder:

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Private land owner (if applicable):

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Legal :

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|---|---|---|---|
| T | R | S | Q |
|---|---|---|---|

County:

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

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

Activity quantity:

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 Acres Miles Feet Structures Wetlands

Project timeline:

| Time frame | Goal | Time frame | Goal |
|----------------------------|--|------------|------|
| February 1 -March 31, 2010 | Remove invasive woody and pine and conduct stump grinding | | |
| May 1 - June 15, 2010 | Restore native prairie | | |
| June 16- October 31, 2011 | Conduct two seasons of prairie management | | |
| 2012-2022 | Managed through prairie stewardship contract between Minnesota Native Landscapes and Benton County Parks | | |
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Project description and benefits (box will expand as typed into, not to be longer than 2 pages):

Windrow Removal and Restoration Project Description
Bend in the River Regional Park

Bend in the River Regional Park was once a part of a vast oak savanna-prairie ecosystem that covered much of Benton County. Centuries of fire and climatic variability shaped Minnesota's prairies including the presettlement vegetation of Bend in the River Regional Park. However, Bend in the River was converted to cropland approximately 100 years ago. At some point woody windbreaks were installed to improve the growing conditions for the agricultural crops, and conserve soil and water. In 2005, Benton County completed a master plan for the restoration of native plant communities at Bend in the River, which includes the removal of the windbreaks from the landscape. Approximately 110 acres of prairie have been restored from original cropland. Seed for these prairie restorations has included over 35 species, and all seed has originated from within approximately 100 miles from the park.

Today, the restored prairie is fragmented by the large windrows (white, red and scotch pine) that divide the prairie into eight parcels. The windrow understory is a reservoir for woody species that continue to expand and invade into the adjacent prairies: Buckthorn, honey suckle, Siberian elm, red cedar, and box elder. Without continual management, non-native woody species will continue to invade the prairie areas. Further, few native understory species have colonized or are present in these windrows because coniferous forest is not native to Bend in the River Regional Park. The windrows degrade natural ecosystem functions of prairie plants and animals. This includes restricted movement of prairie animals between isolated prairie parcels, reduced cross pollination of prairie plants, increased habitat edge and less high quality core habitat. Restoration of a single windrow to prairie will expand the prairie oak savanna, a landscape that was viewed by the first European settlers to the region.

We propose to restore native prairie to one windrow section, totaling 6.8 acres. First we will remove the pine trees and invasive woody species. Dominant Oaks will be protected in order to create an Oak Savanna landscape. Stump grinding will be conducted along with soil preparation to prepare the seed bed for prairie installation. Second, we will seed this prairie with a minimum of 25 species of grasses and wildflowers originating from within 100 miles. Third, we will conduct invasive species control for two full growing seasons (2010 and 2011).

Our project will directly restore 6.8 acres to native prairie. A total of 21 acres will benefit from our restoration because of the connection between two isolated prairie parcels. Benton County will use the revenue from marketable timber products to provide a 10% match.

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

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

Not Applicable

2. For enhancement/ restoration projects on public lands:

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

Two years (2010-2011) of management have been included in our grant application. Between 2012-2022 Minnesota Native Landscapes (MNL) will manage the 6.8 acres as apart of the prairie stewardship contract with Benton County (see below). Beyond 2022, Benton County will coordinate management of the prairie.

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

Short-term: intensive management of non-native species will occur as the prairie establishes in the first two years. Long-term: the prairie will be managed with prescribed burns, periodic straw and seed harvests, and invasive species control.

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

Between 2012-2022 Minnesota Native Landscapes (MNL) will manage the 6.8 acres as apart of the prairie stewardship contract with Benton County. This contract includes the following: in exchange for access to seed and straw produced on existing Bend in the River park prairie, MNL installed all original prairies and is managing the prairies through 2022. The additional 6.8 acres of prairie will be included in this contract from 2012-2022. Beyond 2022, Benton County will coordinate management of the prairie.

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

No, there is no available funding for this restoration. Approving this project, however, will allow us to access the marketable timber products in the windbreak and provide a match.

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: William Mayland | Organization/ Agency: Benton County |
| Title: Assistant Director, Department of Development | Date: 10/27/2009 |

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:

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| Bend in the River Regional Park- Prairie Restoration Program |
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Organization:

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|---------------|
| Benton County |
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Organization contact person (Project Manager):

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|-----------------|
| William Mayland |
|-----------------|

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 | \$35,970.00 | | | \$35,970.00 |
| Grant Administration | | | | |
| Administration/ Environmental Compliance | | | | |
| Fee Acquisition | | | | |
| Easement Acquisition | | | | |
| Easement Stewardship | | | | |
| Equipment/Tools/Supplies | | | | |
| Travel | | | | |
| Additional Budget items | | | | |
| Total | | | | |

DETAILS: detail the amounts listed in the above table.

Personnel Details:

| Name | Title | Amount |
|------|-------|--------|
| | | |
| | | |
| | | |

Contract Details:

| Contractor Name | Contracted Work | Amount |
|-----------------------------|--|-------------|
| Minnesota Native Landscapes | Woody biomass removal, stump grinding, prairie installation | \$35,970.00 |
| Minnesota Native Landscapes | Two years of prairie management on 6.8 acres (covered by Benton County match) | \$0.00 |
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Grant Administration:

| Administrative Activity | Description/ Amount | Amount |
|-------------------------|---------------------|--------|
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Administration/ Environmental Compliance

| Activity | Description | Amount |
|----------|-------------|--------|
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Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

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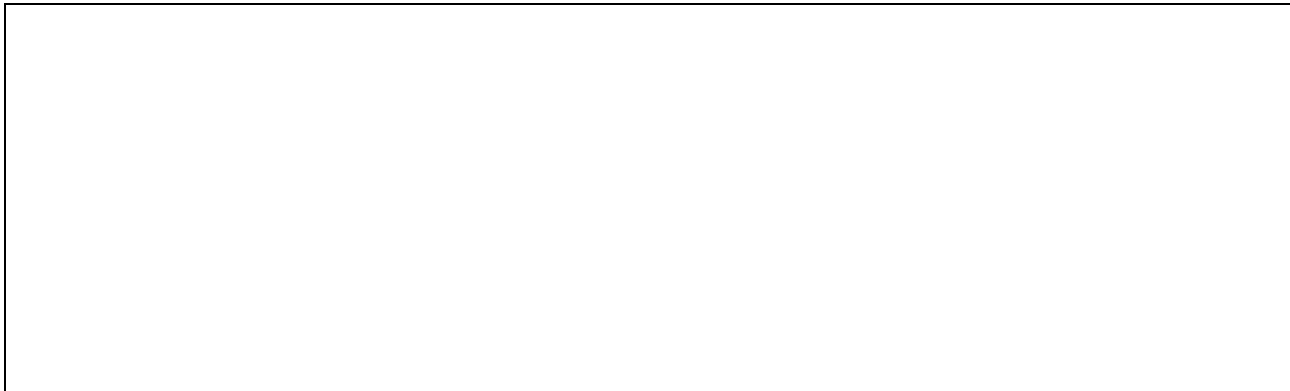
Equipment/Tools/Supplies Details:

| Item | Use | Amount |
|------|-----|--------|
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Travel Details:

| Miles | Purpose | Amount |
|-------|---------|--------|
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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 |
|-------------|--|-------|-----------|-------------|
| Pine timber | The sale of marketable timber products | | | \$4,000.00 |
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Matching description/ comments: if needed

It is estimated that the processing and transport of pine and timber products removed from the 6.8 acres will provide net revenue of approximately \$4,000.00 to the county. These funds will be used for management of the restored prairie for two full growing seasons.