

**CPL Applications**  
(Total to date: 129)**Conservation Partners Legacy Grant Application****CPL1000079****Spreadsheet****Name and Contact**

Project Identifier:	CPL1000079	Street Address 1:	26624 N Tower Rd
Project Name:	Wetland Restoration on WPAs	Street Address 2:	
Organization Name:	Friends of the Detroit Lakes WMD	City:	Detroit Lakes
Organization Website:		State:	MN
Organization Contact Person:	Greg Hoch	Zip Code:	56501
Contact Email:	hoch@cord.edu		
Contact Phone:	218-443-0476		

**Location**

Primary County:	Clay
Nearest City:	Hawley
Township:	Cromwell
Project Site Name:	Hillestad WPA
Project Site Land Ownership:	Federal
Other Land Ownership:	

**Project Information**

Primary Activity:	Restoration
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Primary Habitat Type:	Wetland
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Total Project Acres:	20
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Total Project Sites:	1
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Total Grant Amount Requested:	\$27000
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Total Match Amount:	\$3000
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Total Project Cost:	\$30000
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Project Completion Date:	12/2012 (MM/YYYY)
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Project Summary and Outcomes:	<p>This project will restore wetlands on a newly created Waterfowl Production Area. This is part of a larger initiative to restore all wetlands in the Wetland Management District on USFWS lands. While the uplands have already been restored, we now need to complete the wetland restorations for the site to be fully functional and produce the maximum number of waterfowl and other wildlife. Monitoring of the wildlife response to these efforts will be conducted by USFWS biologists, summer interns, and Friends members.</p>
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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:	Wetland Restoration on WPAs
Organization:	Friends of the Detroit Lakes WMD
Organization contact person (Project Manager):	Greg Hoch

### Project information

Project site:	Hillestad WPA				
Project site land manager	Legal :	T140	R45	S15	Q
or easement holder:	USGWS - Detroit Lakes WMD				
Private land owner	County:	Clay			
(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

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Project Site #2, 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

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

Time frame	Goal	Time frame	Goal
fall 2012	restore 20 acres of Type I wetlands on newly seeded WPA		

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

The Detroit Lakes Wetland Management District (WMD) covers five counties and 160 Waterfowl Production Areas. There are currently 18 WPAs that have been restored to native grasses and forbs but wetland reconstruction on the sites still need to be completed. There are approximately 390 wetlands basins to restore across the district and this grant proposal is part of an overall strategy to restore all wetlands in the next 3-4 years. Each state dollar used in these projects can be matched to Federal dollars through the North American Wetlands Conservation Act (NAWCA) to double the amount of habitat restored on Minnesota's landscape. These activities are part of the overall strategy by the DNR, USFWS, Ducks Unlimited, Minnesota Waterfowl Association and others to restore wetlands and hydrology to western Minnesota's prairie region.

Several recently published climate models show that the 'duck factory' of central North Dakota may disappear under most climate change scenarios and those weather patterns will shift to western Minnesota (see most recent edition of MN Conservation Volunteer). If large numbers of wetlands are not quickly restored in western Minnesota, the effects on continental waterfowl populations could be catastrophic.

This project will most immediately benefit breeding waterfowl in the WMD. However, numerous other species of wetland/grassland dependent wildlife, many of which are listed as state species in greatest conservation need (SGCN), can also benefit from these restored acres. Wetland acres in the Red River Valley provide additional indirect social benefits by reducing storm water run-off, erosion, and downstream flooding. Wetlands also help purify water and recharge aquifers.

In each restoration we will not simply place a ditch plug on the edge of the wetland. Silt will be removed from each basin, increasing its water holding capacity, removing weed seeds, and hopefully exposing pre-fill wetland seed banks. Silt/Fill will be used to fill the entire length of the ditch and dirt will be feathered into adjacent uplands. The areas will then be seeded to locally collected wetland seed mixes to supplement existing seed banks. This represents the Best Management Practice (BMP) for wetland restoration at this time.

Most of the WPAs in this proposal are close or adjacent to WPAs, WMAs, or wetland conservation easements and thus are parts of larger landscape level habitat complexes. Most of the seed needed for these projects need to be hand-collected. Local ecotype seed will be collected by USFWS summer interns as well as MCC crews employed at nearby refuges from native prairie sites on existing WPAs in the same county as the restoration activity. (Seed collecting generally is not a full-time project. We can work with nearby refuges to use their crews for 1-2 days at a time when a particular species is ready to collect.)

As match, USFWS biologists in coordination with local academics and Friends group members will monitor waterfowl use as part of a citizen-science project on these wetlands during the first 1-2 years.

**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 USFWS Detroit Lakes office

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

maintenance in the first years will include monitoring/controlling invasive species as part of a larger district monitoring program. Long-term maintenance will consist of fire management on 3-5 year intervals and continued monitoring

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

Work will be completed by USFWS staff as part of routine maintenance and management activities across the wetland district.

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

No, all CPL funds will be matched next year to NAWCA funding to double the amount of work done on the landscape.

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: Dr Greg Hoch	Organization/ Agency: Friends of the Detroit Lakes WM
Title: Board member	Date: 11/2/09

**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.**

## CPL Project Application Review and Approval Form

### REVIEWER INFORMATION

Land manager/ easement holder name:	Scott Kahan		
Title:	Project Leader, Detroit Lakes WMD	Date of meeting:	10/15/2009
Phone:	218-844-3403	Proposal ID #:	
Email:	scott_kahan@fws.gov	(assigned by agency, optional )	

### PROJECT INFORMATION:

Project Name:	Wetland Restoration on WPAs	Organization:	Friends of the Detroit Lakes WMD
Contact Person:	Greg Hoch		
Email:	hoch@cord.edu	Daytime Phone:	218-443-0476

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](mailto:CPLStaff@LSCPLGrants.DNR@dnr.state.mn.us) at [LSCPLGrants.DNR@dnr.state.mn.us](mailto: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:

☒ 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:	Scott Kahan
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Comments:

Name:		Phone:	
Title:		Email:	

Additional  
necessary):

Comments( including approval or denial, reasoning):

review (if

## Conservation Partners Legacy Grant

### Project Budget and Match Worksheet, Application Requirement

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Project name:	Wetland restoration on WPAs	
Organization:	Friends of the Detroit Lakes WMD	
Organization contact person (Project Manager):	Greg Hoch	

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				
Contracts	\$9,000.00	\$9,000.00	\$9,000.00	\$27,000.00
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
contract bids will be issued pending funding - there are contractors in the areas we're currently working with on identical projects at different sites	removal of silt and filling ditches	\$27,000.00


**Grant Administration:**

Administrative Activity	Description/ Amount	Amount

**Administration/ Environmental Compliance**

Activity	Description	Amount

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


**Equipment/Tools/Supplies Details:**

Item	Use	Amount

**Travel Details:**

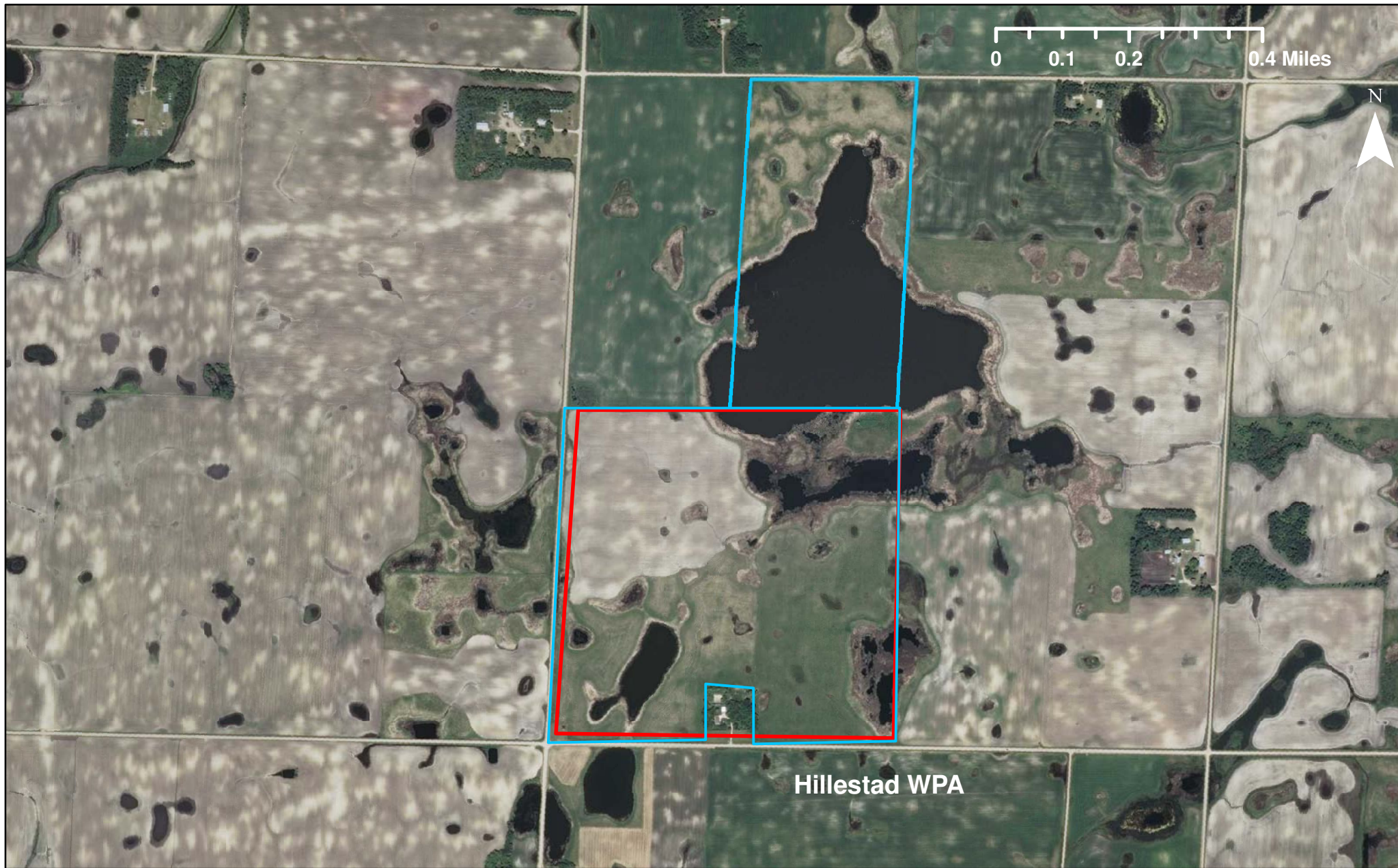
Miles	Purpose	Amount

**Additional Budget Items Details:**

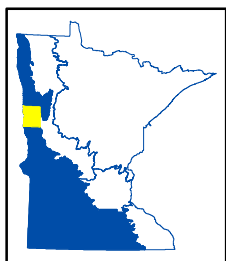
**MATCH:** Required 10% of total project funds, to be fulfilled by end of Fiscal Year 2012. Use provided rate sheet to determine unit rate and total value of in-kind services to be used as matching funds if applicable.

Source	Description	Units	Unit Rate	Total Value
USFWS staff	delineation of wetlands and seeding			\$1,000.00
Friends members	research and monitoring of wildlife use of new wetlands			\$2,000.00

**Matching description/ comments:** if needed



Hillestad WPA



CPL100-079  
Wetland Restoration on WPAs  
Clay County, LSOHC Prairie Planning Section

