

CPL Applications
(Total to date: 129)

Conservation Partners Legacy Grant Application

CPL1000084

Spreadsheet

Name and Contact

Project Identifier:	CPL1000084	Street Address 1:	235 Cedardale Dr. SE
Project Name:	CREP Easement Invasive Species Maintenance Project	Street Address 2:	
Organization Name:	Steele SWCD	City:	Owatonna
Organization Website:	steleswcd.org	State:	mn
Organization Contact Person:	Daniel Arndt	Zip Code:	55060
Contact Email:	dan.arndt@mn.nacdnet.net		
Contact Phone:	(507)451-6730		

Location

Primary County:	Steele
Nearest City:	Ellendale
Township:	Berlin and Lemond Townships
Project Site Name:	Various (6 differnt sites, all CREP)
Project Site Land Ownership:	Private
Other Land Ownership:	

Project Information

Primary Activity:	Restoration
Primary Habitat Type:	Prairie
Total Project Acres:	158
Total Project Sites:	6
Total Grant Amount Requested:	\$24865
Total Match Amount:	\$4624
Total Project Cost:	\$29489
Project Completion Date:	12/2011 (MM/YYYY)

Project Summary and Outcomes: Management activities on CREP easements will target parsnip, wild carrot, Canada thistle, buckthorn, Siberian elm, boxelder, willow, and cottonwood. Chemical application will be the main control method on the 158 ac. we have designated as our project area. Outcomes will be assessed by field observations. Steele SWCD has restored thousands of acres of native prairie and pothole habitat using various state and federal programs. We have also done almost 550 ac. of tree control on native grasslands. We want you to know we have the knowledge and drive to get a quality product done efficiently.

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 Project Planning Form

Contact information

Project name:	CREP Easement Invasive Species Maintenance Project	Mailing address:	235 Cedardale Drive SE Owatonna, MN 55060
Organization:	Steele County SWCD		
Email address:	dan.arndt@mn.nacdnet.net		
Daytime phone:	507-451-6730 Ext.3		
Organization website (optional):	www.steeleswcd.org		
Organization contact person (Project Manager):	Daniel Arndt		

Project information

Project site:

Project site land manager or easement holder: Legal : T105 R21 S29 QSW

Private land owner (if applicable): County:

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. Use additional pages if necessary for more Project Sites.

Project site:

Project site land manager or easement holder: Legal : T105 R21 S30 QSE

Private land owner (if applicable): County:

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
August 2010	Complete chemical treatment of invasive Species - trees and brush	May 2011	Complete Controlled Burns
August 2011	Follow-up chemical treatment of remaining invasive species	Fall 2011	Close out grant

Project description and benefits (box will expand as typed into, use additional sheets if handwriting):

In cooperation with USDA/FSA, we will assist six landowners (totaling 158 ac.) with maintenance of diverse native prairie seedings on CREP easements. These easements are being taken over by invasive and nonnative trees (buckthorn, Siberian elm, boxelder, willow, and eastern cottonwood) and to a lesser extent wild parsnip, wild carrot, and Canada thistle.

The problems are somewhat difficult to correct because of the diverse seedings. Targeted spot spraying is required because they are 25 specie mixes. Broadcast spraying is unacceptable because it will kill the forbs.

The maintenance activities consist of three phases. First, the trees and weeds will be spot sprayed with Element 3 and Platoon. From communication with private vendors and other governmental agencies, this combination will work very well. These two chemicals are also aquatic approved so they will be fairly benign in the environment. This chemical application will take place in August/September 2010. The following spring we will complete controlled burns as late as we can to get the best possible kill of the nonwoody invaders. It will also help with the smaller size woody vegetation. The third phase will consist of another Element 3/Platoon herbicide application to treat any escapes and resprouts. Also at this time, the larger trees will be hand treated with Element 4 and crop oil.

After this three step process, the easements will be free of the undesirable species. Also, by getting these easements back to a low level of infestation, the landowners will be able to take care of their easement with a minimal time commitment.

To go along with the physical management, we will also have an educational aspect not included formally in the grant. We will meet with and train the general public, public officials, and public employees. Specifically we will target county commissioners, township supervisors, and the county highway department. This will be accomplished by one-on-one meetings, atleast one field day, newsletters, a fair booth, and a page in the 2011 Steele SWCD calander. The sites in the grant will also give us demonstration examples for the educational aspect.

Management of these easements will preserve the integrity of the native prairie seedings. This will in turn provide numerous benefits to game and nongame species. Particually important is maintaining quality habitat for grassland birds, the most imperiled guild of birds in North America.

Project budget:

Budget Category	Description	Grant Funds Requested
Paid Staff	SWCD Staff - Spray and hand treat invasive species. Per acre \$120 flat rate.	\$18,972.00
Contracts	Controlled Burn Vendor. Per acre \$70 flat rate.	\$3,964.00
Administration/ Environmental Compliance	SWCD Manager (2.5%)	\$705.00
Equipment Rental		
Supplies		
Other (specify)		
Other (specify)		
Other (specify)		
TOTAL:		\$236,410.00

Project match:

Budget Category	Description	Value of match
Paid labor	FSA Contribution to Controlled Burn Vendor Costs \$35/Acre. (16.4% of project cost)	\$4,623.00
Volunteer labor		
Paid materials		
Donated materials		
Paid equipment use		
Donated equipment use		
Other (specify)		
Other (specify)		
Other (specify)		
TOTAL:		\$5,284.00

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	Board of Water and Soil Resources		
Title:	Tim Fredbo - Easement Specialist	Date of meeting:	11-2-09
Phone:	651-296-0880	Proposal ID #:	Hansen 74-04-01-01
Email:	tim.fredbo@state.mn.us	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	CREP Easement Invasive Species Maintenance Project	Organization:	Steele County SWCD
Contact Person:	Daniel Arndt		
Email:	dan.arndt@mn.nacdnet.net	Daytime Phone:	507-451-6730 Ex.3

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:

Assist contractors with the identification of valerian plants so that they can avoid any impacts. Emily Hutchins, DNR Private Lands Specialist completed the Heritage Database review for this project

- 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 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:

Name:		Phone:	
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- 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:	Tim Fredbo
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Comments:

Name:	Tim Fredbo	Phone:	(651)296-0880
Title:	Easement Specialist	Email:	tim.fredbo@state.mn.us

Additional
necessary):

Comments(including approval or denial, reasoning):

review (if

Conservation Partners Legacy Grant Project Budget and Match Worksheet, Application Requirement

Project name:	CREP Easement Invasive Species Maintenance Project	
Organization:	Steele County SWCD	
Organization contact person (Project Manager):	Daniel Arndt	

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	\$9,486.00	\$14,110.00		\$23,596.00
Grant Administration	\$352.00	\$353.00		\$705.00
Administration/ Environmental Compliance	\$282.00	\$282.00		\$564.00
Fee Acquisition				
Easement Acquisition				
Easement Stewardship				
Equipment/Tools/Supplies				
Travel				
Additional Budget items				
Total	\$10,120.00	\$14,745.00		\$24,865

DETAILS: detail the amounts listed in the above table.

Personnel Details:

Name	Title	Amount
Daniel Arndt	Manager	\$1,269.00

Contract Details:

Contractor Name	Contracted Work	Amount
Steele County SWCD	Spray and treat invasive species	\$18,972.00
Wildlife Consulting Services	Controlled Burns	\$9,247.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount
Restoration Plans	Plans/Six	\$705.00

Administration/ Environmental Compliance

Activity	Description	Amount
Permit	Review	\$564.00

Fee Acquisition/ Easement Acquisition/ Easement Stewardship Details:

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Equipment/Tools/Supplies Details:

Item	Use	Amount

Travel Details:

Miles	Purpose	Amount

Additional Budget Items Details:

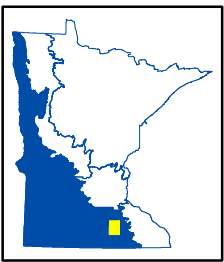
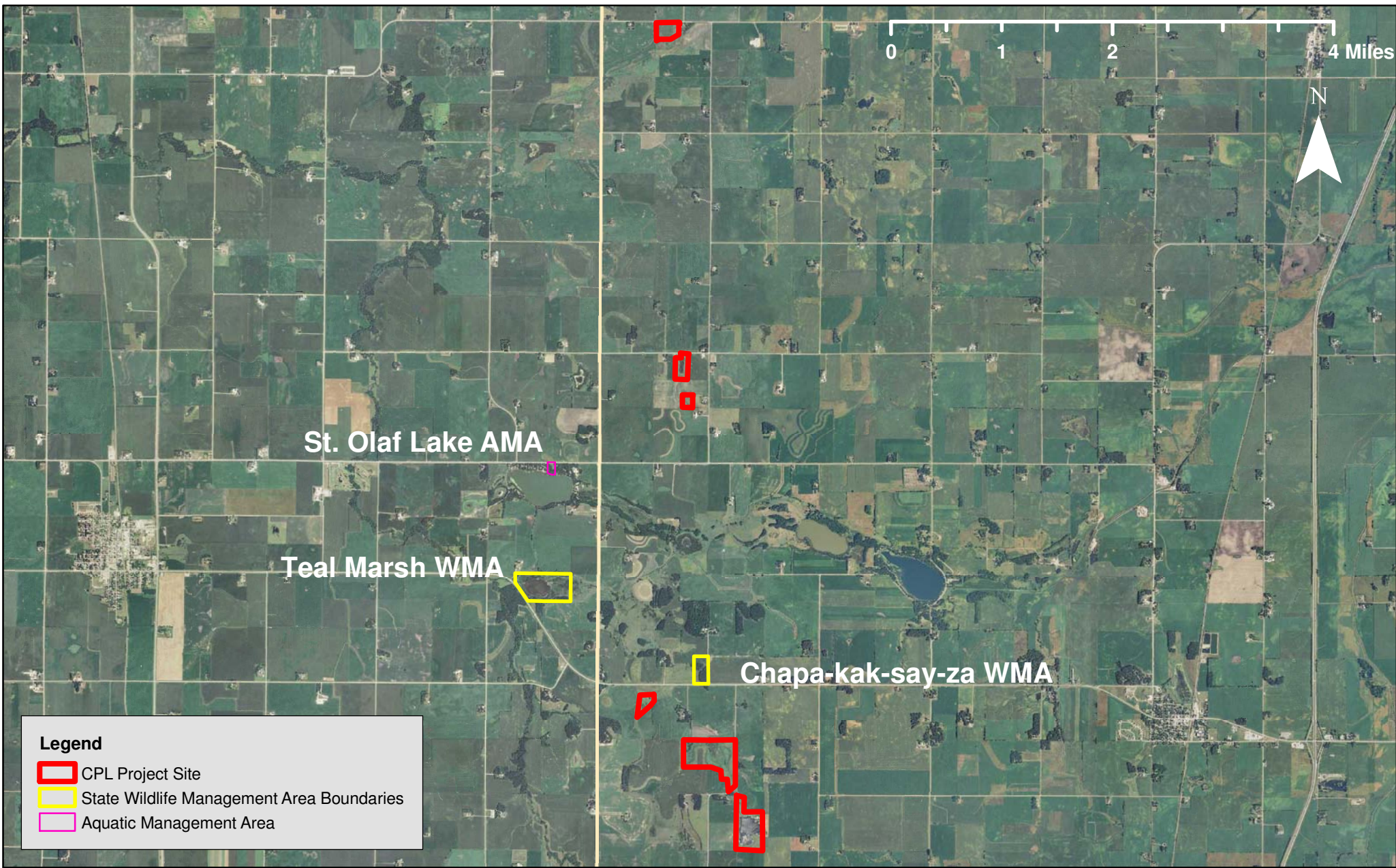
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MATCH: Required 10% of total project funds, to be fulfilled by end of Fiscal Year 2012. Use provided rate sheet to determine unit rate and total value of in-kind services to be used as matching funds if applicable.

Source	Description	Units	Unit Rate	Total Value
USDA/FSA	Cost Share	132.1	\$35	\$4,624.00

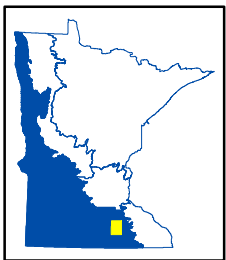
Matching description/ comments: if needed

<p>Federal Conservation Reserve Program mid-contract management payment for controlled burns.</p>
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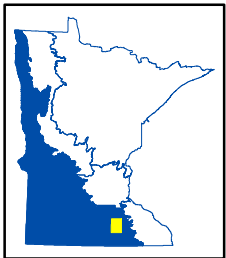
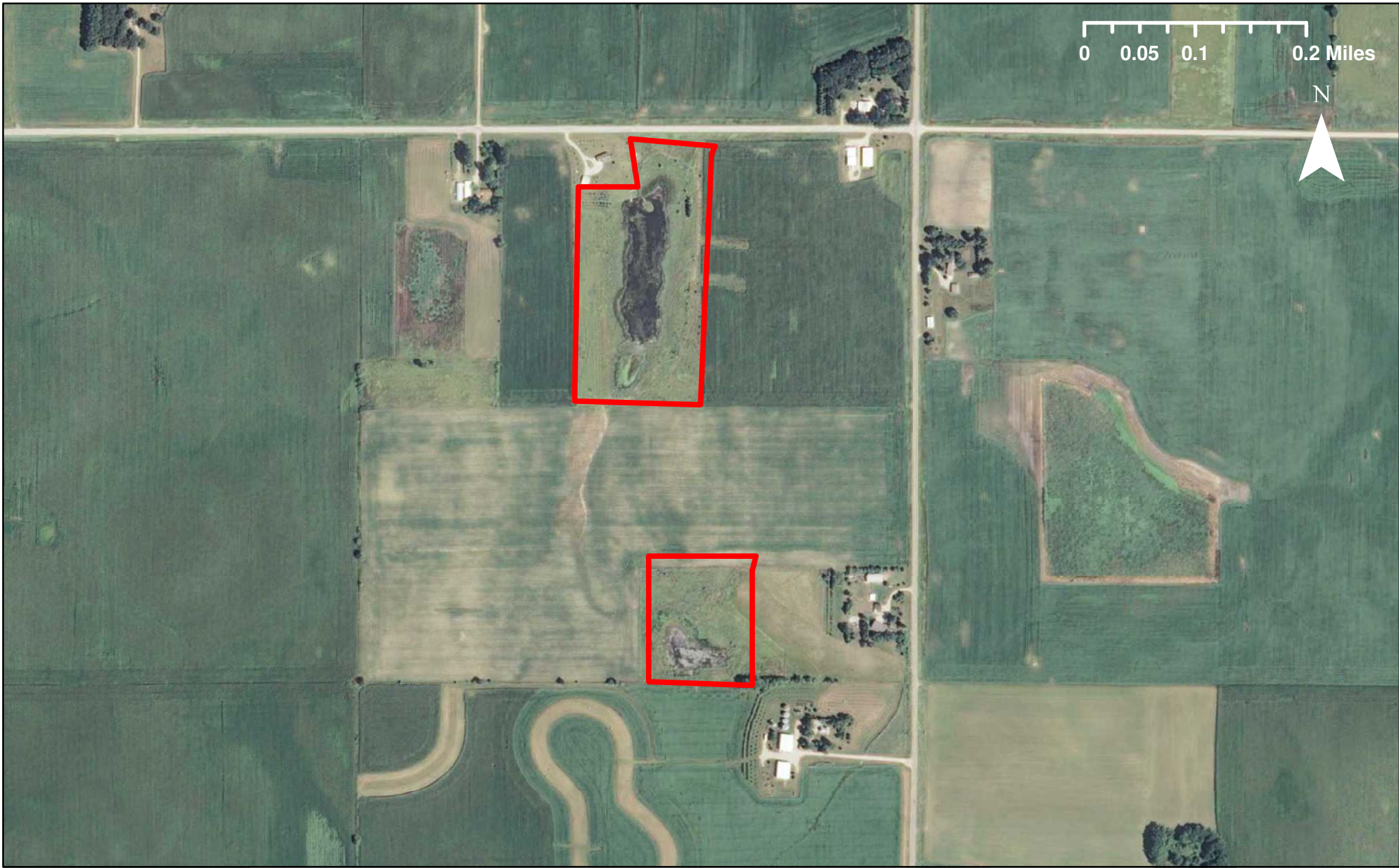
CPL100-084
 CREP Easement Invasive Species Maintenance Project
 Steele County, LSOHC Prairie Planning Section





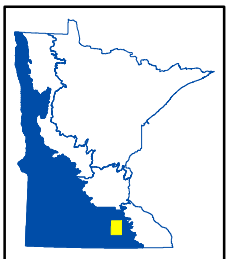
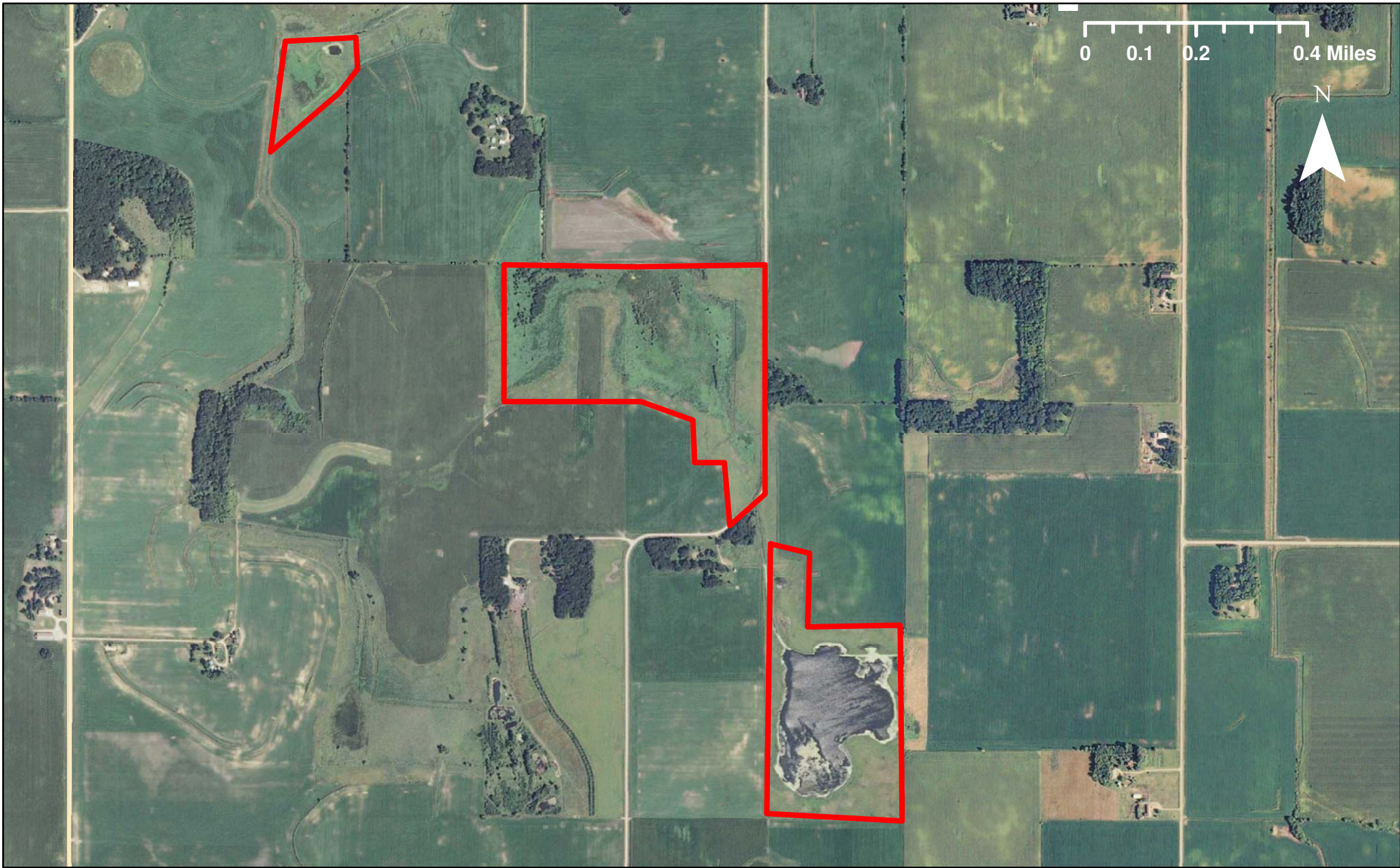
CPL100-084
CREP Easement Invasive Species Maintenance Project
Steele County, LSOHC Prairie Planning Section





CPL100-084
CREP Easement Invasive Species Maintenance Project
Steele County, LSOHC Prairie Planning Section





CPL100-084
CREP Easement Invasive Species Maintenance Project
Steele County, LSOHC Prairie Planning Section





UNITED STATES DEPARTMENT OF AGRICULTURE
235 CEDARDALE DRIVE SE
OWATONNA, MN 55060-4425

PHONE (507) 451-1054
FAX (507) 451-3730

November 2, 2009

Steele County SWCD
235 Cedardale Drive SE
Owatonna, MN 55060

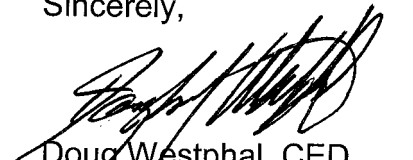
Re: Conservation Partners Legacy Grant Program

The Farm Service Agency is responsible for administering the USDA's Conservation Reserve Program (CRP). One of the requirements for some of the CRP contracts is to maintain the quality of the approved cover. A tool that we provide to the landowners of CRP (and CREP contracts) is to assist in paying for mid-contract management. For certain contracts, FSA requires participating landowners to perform mid-contract management. Our office can provide cost-share assistance for various forms of maintenance, such as: mowing, burning, or interseeding of the approved cover.

Our agency will reimburse the landowner up to 50% of the cost of the activity, up to certain limits. For prescribed burns, the limit of cost-share assistance is \$30/acre if the landowner completes the burn on their own or \$40/acre if an independent vendor is hired. If the landowner chooses to mow or cut the cover, our office will reimburse 50% of the cost up to \$10/acre if the landowner performs the activity or \$15/acre if an independent vendor is hired.

We issue the cost-share payment after the mid-contract management practice is completed and the landowner certifies completion and submits required bills.

Sincerely,



Doug Westphal, CED
Steele County FSA Office

Conservation Partners Grant

Conservation Reserve Enhancement Program – Invasive Species/Maintenance Project

Landowner	Spray Acres	Cost/Ac.	Burn Acres	Cost/Ac.	Total Cost
David Routh	76.4	\$120	50.4	\$70	\$12,696
C&R Hagen	35.0	\$120	35.0	\$70	\$6,650
Mark Bernard	4.2	\$120	4.2	\$70	\$798
Richard Bakken	11.0	\$120	11.0	\$70	\$2,090
BMR Properties	13.2	\$120	13.2	\$70	\$2,508
James Hansen	<u>18.3</u>	<u>\$120</u>	<u>18.3</u>	<u>\$70</u>	<u>\$3,477</u>
Total	158.1	\$18,972	132.1	\$9,247	\$28,219