

CPL I 000064

Spreadsheet

Name and Contact

Project Identifier:	CPL1000064	Street Address 1:	2013 Walnut Ave. NW
Project Name:	North Metro Wildlife Areas Forest Stand Improvement	Street Address 2:	
Organization Name:	St. Paul Audubon Society	City:	New Brighton
Organization Website:	www.saintpaulaudubon.org	State:	MN
Organization Contact Person:	Craig Andresen	Zip Code:	55112-5365
Contact Email:	candresen@comcast.net		
Contact Phone:	651-636-3462		

Location

Primary County:	Anoka
Nearest City:	Forest Lake
Township:	Columbus
Project Site Name:	Lamprey Pass WMA
Project Site Land Ownership:	State
Other Land Ownership:	

Project Information

Primary Activity:	Enhancement
Primary Habitat Type:	Forest
Total Project Acres:	127
Total Project Sites:	2
Total Grant Amount Requested:	\$222885
Total Match Amount:	\$25350
Total Project Cost:	\$248235
Project Completion Date:	06/2012 (MM/YYYY)

Project Summary and Outcomes: This project will enhance three ecological systems; a patchwork of restored prairie, oak woodlands and oak savanna. One hundred and twenty-seven acres will be enhanced by removing all woody exotics and woody invasive native trees. All cut stumps will be treated with Garlon 3A to prevent re-sprouts by licensed applicators. The cut materials will be loosely piled to allow access lanes for users and prescribed fire crews or if feasible, the materials will be removed from the sites for bio fuels. The WMA's will then be treated with a prescribed fire to mimic the historic disturbances of wildfires. Spot applications of herbicide will also be used to control exotics as they occur.

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 Project Planning Form

Contact information

Project name:	North Metro Wildlife Areas Forest Stand Improvement	Mailing address:	Craig Andresen 2013 Walnut Ave. NW New Brighton, MN 55112-5365
Organization:	St. Paul Audubon Society		
Email address:	candresen@comcast.net		
Daytime phone:	651-636-3462		
Organization website (optional):	www.saintpaulaudubon.org		
Organization contact person (Project Manager):	Craig Andresen		

Project information

Project site:

Project site land manager or easement holder: Legal :

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 :

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
Winters 2009-2011	Bayport WMA - exotic & invasive woody species removal	Fall and spring 2010 - 2012	Seeding grasses, sedges, and forbs
F/W 2010 - 2012	Lamprey Pass WMA - exotic & invasive woody species removal	Spring 2010 - 2012	Prescribed burning (date? weather related)
Growing Season	Spot herbicide treatments	Fall 2010 - 2011	Seeding white and bur oak acorns

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

This project will enhance three ecological systems; a patchwork of restored prairie, oak woodlands and oak savanna. One hundred and twenty-seven acres will be enhanced by removing all woody exotics and woody invasive native trees that aren't fire tolerant. All cut stumps will be treated with Garlon 3A to prevent re-sprouts by licensed applicators. The cut materials will be loosely piled to allow access lanes for users and prescribed fire crews or if feasible, the materials will be removed from the sites for bio fuels. The WMA's will then be treated with a prescribed fire to mimic the historic disturbances of wildfires. The reintroduction of fire will encourage the native herbaceous plants and will help with controlling exotic woody species. Spot applications of herbicide will also be used to control exotics as they occur. Volunteers will gather and plant acorns, grasses and forbs in the fall of 2010 and 2011.

At Lamprey Pass 67 acres of the 1,332 acre wildlife management area, will be enhanced. And, at the Bayport WMA, 60 acres of the 198 acre site will be enhanced.

Future management will require periodic prescribed burns to maintain the health of these areas.

It is within the scope of this grant to control undesirable woody species, seed bur and white oaks, grasses, sedges, and forbs, control exotics with prescribed burns and spot herbicide treatments and see the natural vegetation re-establish itself. A balanced diversity of plants will benefit game and nongame species. Low biodiversity will give way to many plant species, which will offer better cover and multiple food offerings for wildlife.

The proposed seed list for the two sites includes:

Little blue stem, <i>Schizachyrium scoparium</i>	Big Blue stem, <i>andropogon gerardii</i>
Porcupine grass, <i>Stipa spartea*</i>	Indian Grass, <i>Sorghastrum nutans</i>
Canadian Wild Rye, <i>Elymus Canadensis*</i>	Blue joint, <i>Calamagrostis</i>
Lead Plant, <i>Amorpha canescens</i>	Prairie bush clover, <i>lespedeza capitata</i>
Stiff goldenrod, <i>Solidago rigida</i>	Showy goldenrod, <i>Solidago speciosa</i>
Grassy goldenrod, <i>Solidago graminifolia</i>	Gray goldenrod, <i>Solidago nemoralis</i>
Canadian tick trefoil, <i>Desmodium canadense</i>	Bergamont, <i>Monarda fistulosa</i>
Blazing star, <i>Liatris aspera</i>	Dotted blazing star, <i>Liatris punctata*</i>
Bottle Gentian, <i>Gentiana andrewsii</i>	Mountain mint, <i>Pycnanthemum virginianum</i>
Bush clover, <i>Lespedeza capitata</i>	Tall cinquefoil, <i>Potentilla arguta*</i>
Hoary vervain, <i>Verbena, stricta</i>	Purple prairie clover, <i>Dalea purpurea</i>
Common milkweed, <i>Asclepias syriaca</i>	Whorled milkweed, <i>Asclepias verticillata</i>
Schweinitzii flat sedge, <i>Cyperus schweinitzii*</i>	Sedge, <i>Cyperus lupulinus*</i>

*Primarily Lamprey Pass – dry sandy soils

The seed will be collected by volunteers from local remnants in Anoka, Washington and Ramsey Counties. Additional species will be added as the volunteers and stewards find additional desirable plants in seed.

An improved biodiversity will provide a better ground cover to minimize erosion, where bare soils now exist under woody exotics; herbaceous plants will thrive under an open oak dominated canopy.

This project is consistent with local government practices of managing to minimize oak wilt and exotic and invasive species.

Rare natural features have been identified at both the Bayport WMA site and the Lamprey Pass WMA site. Both of

which were observed in low numbers, but would benefit from this enhancement project. Delaying of this enhancement could decrease their occurrences or eliminate these species completely.

This project will benefit both wildlife species as well as plant species. It is intended to increase native plant diversity, encourage rare and endangered species such as Wild Ginseng and the Leonard’s Skipper. Wildlife species that would benefit include but are not limited to whitetail deer, wild turkeys, neo-tropical songbirds, pheasants, grouse, and bald eagles. Plant species that would benefit include but are not limited to wild ginseng, native sedges and grasses, woodland forbs, etc.

The project areas are part of natural habitat complexes and are adjacent to planted native prairie and wetlands that are actively managed by the area wildlife staff, contractors, and volunteers.

In both cases, these habitats are within existing Wildlife Management Areas in the metro area that receive high use from hunting, fishing, as well as non-hunting public. These also are Wildlife Management Areas that are large enough in size to be protected by legislation to ensure they remain open to public hunting.

Natural Resources Restoration, Inc. (NRR) will be the contractor for this enhancement project. A Sentence to Service crew from Lino Lakes State Prison under the “Institution Community Work Crew” (ICWC) program will be on a subcontract by NRR. This collaboration has worked very well for over ten years and numerous Heritage Enhancement Grants, LCMR grants, and the old Conservation Partner Grants of the 1990’s. Projects with high labor input and a desired soft foot print on the land suit this partnership. The NRR crew is made up of many former ex-cons from this ICWC program. The numbers vary but anywhere from 50% to 80% of the NRR crew are from the ICWC program.

Project budget:

Budget Category	Description	Grant Funds Requested
Paid Staff		
Contracts	Forest Stand Improvement - 114 acres	\$222,885.00
Administration/ Environmental Compliance		
Equipment Rental		
Supplies		
Other (specify)		
Other (specify)		
Other (specify)		
TOTAL:		\$222,885.00

Project match:

Budget Category	Description	Value of match
Paid labor	Forest Stand Improvement - 13 acres	\$25,350.00
Volunteer labor		
Paid materials		
Donated materials		
Paid equipment use		
Donated equipment use		
Other (specify)		
Other (specify)		

Other (specify)		
TOTAL:		\$25,350.00

CPL Project Application Review and Approval Form

REVIEWER INFORMATION

Land manager/ easement holder name:	Jim LaBarre		
Title:	Assitant Wildlife Manager	Date of meeting:	10/29/09
Phone:	651-296-3450	Proposal ID #:	
Email:	jim.labarre@state.mn.us	(assigned by agency, optional)	

PROJECT INFORMATION:

Project Name:	North Metro Wildlife Areas Forest Stand Improvement	Organization:	St. Paul Audubon Society
Contact Person:	Craig Andresen		
Email:	candresen@comcast.net	Daytime Phone:	651-636-3462

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:

Work will be conducted outside of the eagle's nesting and rearing season (Feb. to July) [REDACTED] but will be identified and left uncut and untreated if found within.

- 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:	Jim LaBarre
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Comments: **This project will benefit game and wildlife by enhancing forests, woodlands, and adjacent grasslands. This applicant has worked with us in the past on multiple projects and has proven to be an excellent contractor and has in many cases gone above and beyond project goals.**

Name:	Jim LaBarre	Phone:	651-296-3450
Title:	Assistant Area Wildlife Manager	Email:	jim.labarre@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:

North Metro Wildlife Areas Forest Stand Improvement
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Organization:

St. Paul Audubon Society

Organization contact person (Project Manager):

Craig Andresen

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	\$60,000.00	\$140,000.00	\$22,885.00	\$222,885.00
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
Natural Resources Restoration, Inc.	Exotic & invasive woody speies removal, spot herbicide applications, and assist with prescribed burning - 114A	\$222,300.00

Grant Administration:

Administrative Activity	Description/ Amount	Amount

Administration/ Environmental Compliance

Activity	Description	Amount
Pesticide use	DNR staff - pesticide use follow up	\$0.00

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:

Natural Resources Restoration, Inc. will be the contractor on site. STS crews from the MN Dept. of Corrections will be used under a subcontract with NRR. The STS crews will cut up woody debris and stage it for removal or disposal.

Natural Resources Restoration, Inc. has done prescribed burns for the MN DNR under contract for many years. The company meets all required training, equipment, and insurance stipulations.

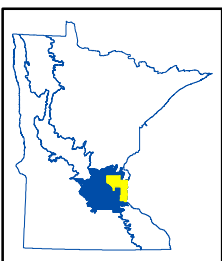
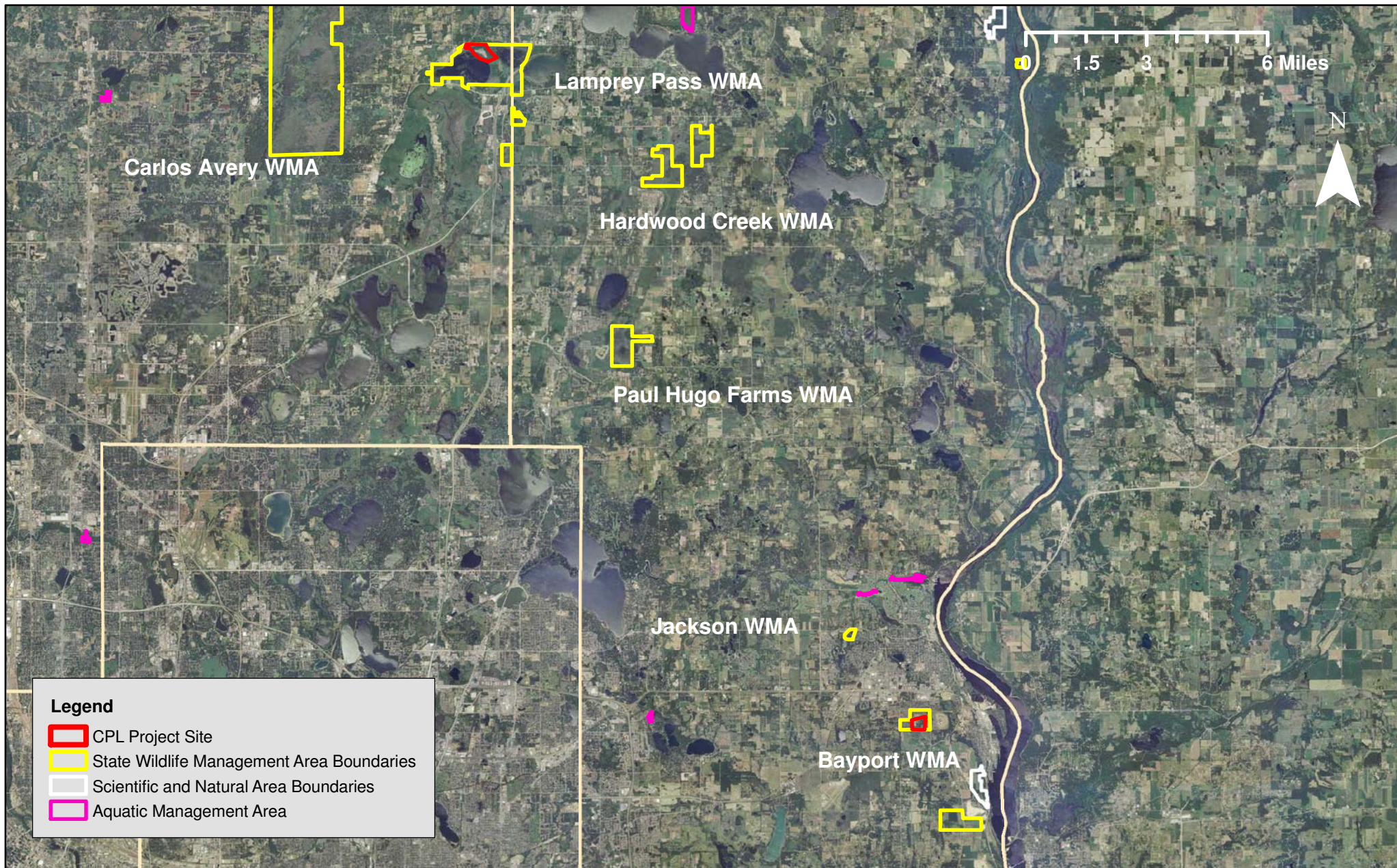
MATCH: Required 10% of total project funds, to be fulfilled by end of Fiscal Year 2012. Use provided rate sheet to determine unit rate and total value of in-kind services to be used as matching funds if applicable.

Source	Description	Units	Unit Rate	Total Value
Natural Resources Restoration, Inc.	Exotic & invasive woody speies removal, spot herbicide applications, and assist with prescribed burning	13 A	\$1,950	\$25,350.00

Matching description/ comments: if needed

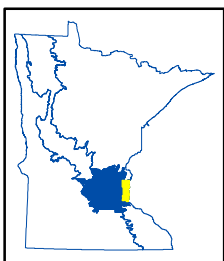
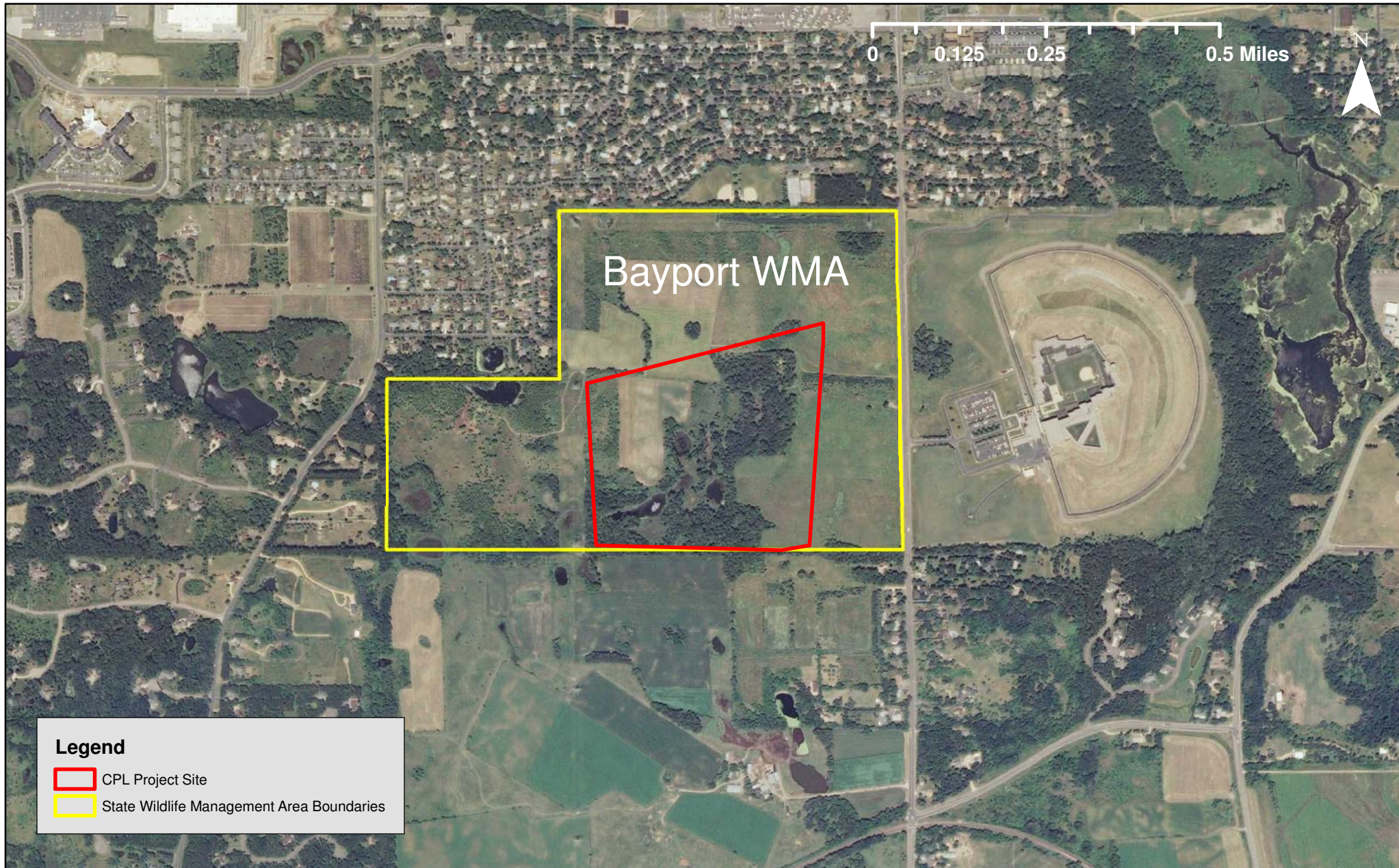
Natural Resources Restoration, Inc. (NRR) will perform the same tasks on 13 acres as it will on the entire project for the 10% match. The MN Dept. of Corrections Crew will assist in all work areas with this project under contract with NRR.

Natural Resources Restoration, Inc. has done prescribed burns for the MN DNR under contract for many years. The company meets all required training, equipment, and insurance stipulations.



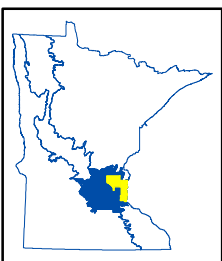
CPL100-064
Metropolitan Urbanizing Area
Anoka and Washington Counties
LSOHC Metropolitan Urbanizing Area Planning Section





CPL100-064
North Metro Wildlife Areas Forest Stand Improvement
Washington County, LSOHC Metropolitan Urbanizing Area Planning Section





CPL100-064
 Metropolitan Urbanizing Area
 Anoka and Washington Counties
 LSOHC Metropolitan Urbanizing Area Planning Section

