

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** November 07, 2016

**Program or Project Title:** WMA, SNA, Prairie Bank Easement Acquisition, Phase 3

**Funds Recommended:** \$3,931,000

**Manager's Name:** Jay Johnson

**Organization:** DNR

**Address:** 500 Lafayette Road

**City:** St. Paul, 55155

**Office Number:** 651-259-5248

**Email:** jay.johnson@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(a)

**Appropriation Language:** \$3,931,000 the first year is to the commissioner of natural resources to:(1) acquire land in fee for wildlife management area purposes under Minnesota Statutes, sections 86A.05, subdivision 8, and 97A.145; (2) acquire land in fee for scientific and natural area purposes under Minnesota Statutes, sections 84.033 and 86A.05, subdivision 5; and(3) acquire native prairie bank easements under Minnesota Statutes, section 84.96. A list of proposed land or permanent conservation easement acquisitions must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement monitoring and enforcement plan. Up to \$14,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan, and subject to subdivision 15. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund.

**County Locations:** Anoka, Big Stone, Carlton, Cottonwood, Dakota, Hubbard, Jackson, Wabasha, and Wilkin.

**Regions in which work was completed:**

- Northern Forest
- Southeast Forest
- Prairie
- Metro / Urban

**Activity types:**

- Protect in Easement
- Protect in Fee

**Priority resources addressed by activity:**

- Forest
- Prairie

### Summary of Accomplishments:

This program acquired priority lands and developed them as Wildlife Management Areas (WMA) - six parcels protected totaling over 600 acres, Scientific and Natural Areas (SNA) - one parcel of 900 acres (287 acres credited to this funding ), and Native Prairie Bank (NPB) easements - two parcels totaling almost 200 acres. These lands protect habitat and some provide public hunting, trapping and compatible outdoor uses.

### Process & Methods:

MN DNR protected lands in the prairie, northern forest, metro urbanizing, and SE bluffland ecological sections with this appropriation, and has or will restore grassland by planting native prairie. DNR prioritized acquisitions at sites where there is an existing habitat base to address fragmentation and to maximize habitat benefits. Potential acquisitions are scored and ranked on numerous ecological and

management criteria. DNR seeks out willing landowners and conducts all transactions in accordance with state law and departmental policy.

Nine properties totaling over 1,100 acres are now permanently protected as a result of acquisitions funded by this program. We were able to meet our original goal for forest acre protection, but failed to meet our prairie protection goal for reasons described below. Two acquisitions that failed to close by 6/30/14, did eventually close, but not in time to be funded from this appropriation and be counted as acres protected in this summary. The funding that would have been used from this appropriation was returned to the Outdoor Heritage Fund.

## Explain Partners, Supporters, & Opposition:

Collaborative partnerships are critical to acquire key lands. Conservation partners including Pheasants Forever, Ducks Unlimited, Trust for Public Land, and The Nature Conservancy coordinate closely with DNR to ensure that the missions of all partners were met as much as possible. Resolutions of approval were obtained from County Boards of Commissioners for all WMA acquisitions.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

During the life span of this appropriation, crop prices and land values were quickly climbing. This made it especially challenging to get sellers of agricultural lands to accept the states appraised value. The appraised value is based on analysis of comparable sales in the recent past. The reliance on past sales in an escalating market resulted in appraised values lower than many sellers expectations because the sellers expectations were based on what they observed in the current market. We were unable to achieve our acreage goal for prairie protection.

Another challenge that resulted in an under achievement in terms of acres and spending was two acquisitions did not close by the 6/30/14 spending deadline. Both properties were under binding purchase agreement (and eventually were acquired), but because of flaws in the sellers' titles, the transactions did not close prior to 6/30/14.

## Other Funds Received:

- Environmental and Natural Resource Trust Fund
- Reinvest In Minnesota (RIM)

### How were the funds used to advanced the program:

Past acquisitions for WMAs and SNAs have been funded in part by the Environment and Natural Resources Trust Fund.

One Native Prairie Bank (NPB) easement acquisition acquired with this appropriation was partially funded with LCCMR. The SNA fee-title acquisition was partially funded by LCCMR & RIM.

One of the WMA parcels acquired with this appropriation was partially funded with Reinvest In Minnesota dollars.

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

All sites funded through this proposal are or will be state lands, and are part of the state outdoor recreation system. Ongoing maintenance will be accomplished through routine management activities accomplished by our network of DNR offices. Periodic enhancements will be accomplished by existing staff, MCC crews, temporary project staffing or through vendor contract using traditional habitat project funding, bonding, and future requests for funding from dedicated funding sources.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in the northern forest region:

- Forestlands are protected from development and fragmentation

#### How will the outcomes be measured and evaluated?

The outcome of protection from development and fragmentation will be evaluated through periodic analyses conducted by DNR and conservation organizations seeking to describe the extent of fragmentation in this part of the state. The large SNA tract in Hubbard County will have significant benefit.

### **Programs in metropolitan urbanizing region:**

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need
- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna

#### **How will the outcomes be measured and evaluated?**

The outcome of a network of connected habitat corridors will be evaluated through periodic analyses conducted by DNR and conservation organizations. Analyses of these types are common in the metropolitan/urbanizing part of the state. Examples are the multi-partner Metro Conservation Corridors effort and the former Metro Greenways effort.

### **Programs in southeast forest region:**

- High priority riparian lands, forestlands, and savannas are protected from parcelization and fragmentation
- Rivers, streams, and surrounding vegetation provide corridors of habitat

#### **How will the outcomes be measured and evaluated?**

The outcome of riparian, forest, and savanna lands being protected from fragmentation will be evaluated through periodic analyses conducted by DNR and conservation organizations. Tools such as the Watershed Health Assessment Framework and remote sensing are currently being used to measure connectivity and fragmentation.

### **Programs in prairie region:**

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna
- Protected, restored, and enhanced habitat for waterfowl, upland birds, and species of greatest conservation need
- Protected, restored, and enhanced shallow lakes and wetlands

#### **How will the outcomes be measured and evaluated?**

These protection, restoration, and enhancement outcomes will be evaluated through periodic analyses conducted by DNR and conservation organizations. The multi-partner Minnesota Prairie Recovery Project is the focal point for efforts to measure losses and gains in prairie/grassland habitat. The Pheasant Summit Action Plan being led by MN DNR is another effort that will have wide ranging benefit in preserving and restoring prairie habitat.

## Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$3,931,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$144,500	\$24,500	\$0	\$0		\$144,500	\$24,500
Contracts	\$193,600	\$34,300	\$0	\$0		\$193,600	\$34,300
Fee Acquisition w/ PILT	\$3,205,000	\$2,484,900	\$0	\$876,000	RIM, ENRTF	\$3,205,000	\$3,360,900
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$192,000	\$325,900	\$0	\$68,000	ENRTF	\$192,000	\$393,900
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$16,700	\$1,100	\$0	\$0		\$16,700	\$1,100
Professional Services	\$162,000	\$272,100	\$0	\$0		\$162,000	\$272,100
Direct Support Services	\$6,800	\$6,800	\$0	\$0		\$6,800	\$6,800
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$10,400	\$3,200	\$0	\$0		\$10,400	\$3,200
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$3,931,000	\$3,152,800	\$0	\$944,000		\$3,931,000	\$4,096,800

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Acquisition Spec	0.16	1.00	\$11,000	\$0		\$11,000
Habitat Field Staff	0.06	3.00	\$13,500	\$0		\$13,500
Total	0.22	4.00	\$24,500	\$0		\$24,500

### Explain any budget challenges or successes:

Not Listed



## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	633	352	553	565	0	0	1,186	917
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	150	193	0	0	0	0	150	193
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	783	545	553	565	0	0	1,336	1,110

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	193
Enhance	0	0
Total	0	0

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$2,150,100	\$1,510,400	\$1,780,900	\$1,290,000	\$0	\$0	\$3,931,000	\$2,800,400
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$352,400	\$0	\$0	\$0	\$0	\$0	\$352,400
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$2,150,100	\$1,862,800	\$1,780,900	\$1,290,000	\$0	\$0	\$3,931,000	\$3,152,800

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	30	130	280	0	165	120	633	222	228	445	1,336	917
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	193	0	0	0	193
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	30	130	280	0	165	120	633	415	228	445	1,336	1,110

Table 4. Total Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$691,200	\$358,000	\$892,500	\$0	\$509,300	\$409,000	\$1,414,200	\$1,152,400	\$423,800	\$881,000	\$3,931,000	\$2,800,400
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,400	\$0	\$0	\$0	\$352,400
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$691,200	\$358,000	\$892,500	\$0	\$509,300	\$409,000	\$1,414,200	\$1,504,800	\$423,800	\$881,000	\$3,931,000	\$3,152,800

Target Lake/Stream/River Feet or Miles (original)

2.5

Target Lake/Stream/River Feet or Miles (final)

0

Explain the success/shortage of acre goals:

Not Listed

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

#### Anoka

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Carlos Avery WMA	03322225	80	\$140,000	No	Full	Full	Mixed woods and small wetlands

#### Big Stone

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Akron 31-2 Native Prairie Bank Easement	12145231	141	\$311,965	No	Not Applicable	Not Applicable	This large Southern Mesic Prairie is contiguous with Lac Qui Parle WMA and two previously acquired Native Prairie Bank Easements. It is also located in a Prairie Plan Core Area and harbors Marbled Gotwits, Upland Sandpipers and Small white lady SlipperL

#### Carlton

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Kettle Lake WMA	04819220	158	\$142,000	No	Full	Full	Adjacent to Kettle Lake WMA. The lake itself is 611 in sized and a high-quality

#### Cottonwood

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Pats Pasture WMA	10537229	182	\$853,400	No	Full	Full	Along the Des Moines River and adjacent to an active Working Lands target area.

#### Dakota

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Vermillion River WMA	11419216	50	\$139,000	No	Full	Full	The 30 upland acres are heavily utilized by deer and wild turkey. The upland sandpiper has been seen here in the past. The remaining 20 acres is a wet meadow complex heavily utilized by waterfowl at certain times of the year.

#### Hubbard

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Badoura Jack Pine Forest	13932210	287	\$660,000	No	yes		Part of Phase 1 acquisition of 900-acre parcel. This area is a rare MBS mapped Jack Pine Yarrow Woodland native plant community with an intact understory of ericaceous shrubs, native prairie grasses and forbs; with habitat for sharp-tailed grouse and woodcock.

#### Jackson

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Minnesota WMA	10136231	40	\$220,000	No	Full	Full	This would provide excellent buffering along the Little Sioux River. Potential for waterfowl is excellent

## Wabasha

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Whitewater WMA	10910235	122	\$330,000	No	Full	Full	110 acres of woods and 10 acres of pasture surrounded on three sides by WMA. Excellent hunting opportunities for squirrel, deer, wild turkey and ruffed grouse in the second highest use area on the unit.

## Wilkin

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Atherton 5-1 Native Prairie Bank Easement	13646205	53	\$81,593	No	Not Applicable	Not Applicable	This large CD quality wet meadow/wet prairie harbors Greater Prairie Chickens and is located within a few miles of another Native Prairie Bank Easement.

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

## Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Akron 31-2 Native Prairie Bank Easement

# of Total Acres:	141
County:	Big Stone
Township:	121
Range:	45
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	141
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	0
Has there been signage erected at the site:	No - This is a Native Prairie Bank Conservation Easement and does not require LSOHC signage.
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Judy Schulte
Annual Reporting Address:	175 County Road 26
Annual Reporting City:	Windom
Annual Reporting State:	MN
Annual Reporting Zip:	56101
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	June 27, 2014
Purchase Price:	\$311,965
Appraised Value:	\$0
Professional Service Costs:	\$16,544
Assessed Value:	\$0
Total Project Cost:	\$311,965
Donations:	\$0
Easement Holder Organization Name:	MN-DNR
Easement Holder Manager Name:	Judy Schulte
Easement Holder Address:	175 Co Rd 26
Easement Holder City:	Windom
Easement Holder State:	MN
Easement Holder Zip:	56101
Easement Holder Email:	judy.schulte@state.mn.us
Easement Holder Phone:	507-831-2900
Responsible Organization Name:	MN-DNR
Responsible Manager Name:	Peggy Booth (Judy Schulte)
Responsible Address:	175 Co Rd 26
Responsible City:	Windom
Responsible State:	MN
Responsible Zip:	56101
Responsible Email:	judy.schulte@state.mn.us
Responsible Phone:	507-831-2900
Underlying Fee Owner:	Mary and Dale Krier

## Completed Parcel: Atherton 5-1 Native Prairie Bank Easement

# of Total Acres:	53
County:	Wilkin
Township:	136
Range:	46
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	53
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	No - Signage not necessary for Native Prairie Bank conservation easements.
Annual Reporting Organization Name:	MN - DNR
Annual Reporting Manager Name:	Shelley Hedtke
Annual Reporting Address:	1509 1st Ave. N.
Annual Reporting City:	Fergus Falls
Annual Reporting State:	MN
Annual Reporting Zip:	56537
Annual Reporting Email:	shelley.hedtke@state.mn.us
Annual Reporting Phone:	218-739-7576
Purchase Date:	March 13, 2014
Purchase Price:	\$81,593
Appraised Value:	\$0
Professional Service Costs:	\$12,954
Assessed Value:	\$0
Total Project Cost:	\$81,593
Donations:	\$0
Easement Holder Organization Name:	MN-DNR
Easement Holder Manager Name:	Shelley Hedtke
Easement Holder Address:	1509 1st. Ave. N.
Easement Holder City:	Fergus Falls
Easement Holder State:	MN
Easement Holder Zip:	56537
Easement Holder Email:	shelley.hedtke@state.mn.us
Easement Holder Phone:	218-739-7576
Responsible Organization Name:	MN-DNR
Responsible Manager Name:	Peggy Booth (Shelley Hedtke)
Responsible Address:	1509 1st. Ave. N.
Responsible City:	Fergus Falls
Responsible State:	MN
Responsible Zip:	56537
Responsible Email:	shelley.hedtke@state.mn.us
Responsible Phone:	218-739-7576
Underlying Fee Owner:	Edward Stetz

## Completed Parcel: Badoura Jack Pine Forest

# of Total Acres:	287
County:	Hubbard
Township:	139
Range:	32
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	No - Posts are in and signs will be in place in December, 2014
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Peggy Booth (Melissa Driscoll)
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	melissa.driscoll@state.mn.us
Annual Reporting Phone:	651-259-5098
Purchase Date:	June 19, 2014
Acquisition Title:	
Purchase Price:	\$2,070,000
Appraised Value:	\$1,890,000
Professional Service Costs:	\$2,691
Assessed Value:	\$773,500
Total Project Cost:	\$2,070,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Scientific and Natural Area -
Name of the unit area or location government unit or land manager:	

## Completed Parcel: Carlos Avery WMA

# of Total Acres:	80
County:	Anoka
Township:	033
Range:	22
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	80
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	June 17, 2014
Acquisition Title:	
Purchase Price:	\$140,000
Appraised Value:	\$140,000
Professional Service Costs:	\$13,505
Assessed Value:	\$34,000
Total Project Cost:	\$140,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Carlos Avery WMA



## Completed Parcel: Kettle Lake WMA

# of Total Acres:	158
County:	Carlton
Township:	048
Range:	19
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	158
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	6800 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Kettle Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	May 29, 2013
Acquisition Title:	
Purchase Price:	\$142,000
Appraised Value:	\$142,000
Professional Service Costs:	\$9,398
Assessed Value:	\$170,100
Total Project Cost:	\$142,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Kettle Lake WMA

## Completed Parcel: Minneota WMA

# of Total Acres:	40
County:	Jackson
Township:	101
Range:	36
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	June 24, 2014
Acquisition Title:	
Purchase Price:	\$220,000
Appraised Value:	\$220,000
Professional Service Costs:	\$13,180
Assessed Value:	\$224,400
Total Project Cost:	\$220,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Minneota WMA

## Completed Parcel: Pats Pasture WMA

# of Total Acres:	182
County:	Cottonwood
Township:	105
Range:	37
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	182
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	March 26, 2014
Acquisition Title:	
Purchase Price:	\$853,400
Appraised Value:	\$853,400
Professional Service Costs:	\$13,211
Assessed Value:	\$801,600
Total Project Cost:	\$853,400
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Pat's Pasture WMA

## Completed Parcel: Vermillion River WMA

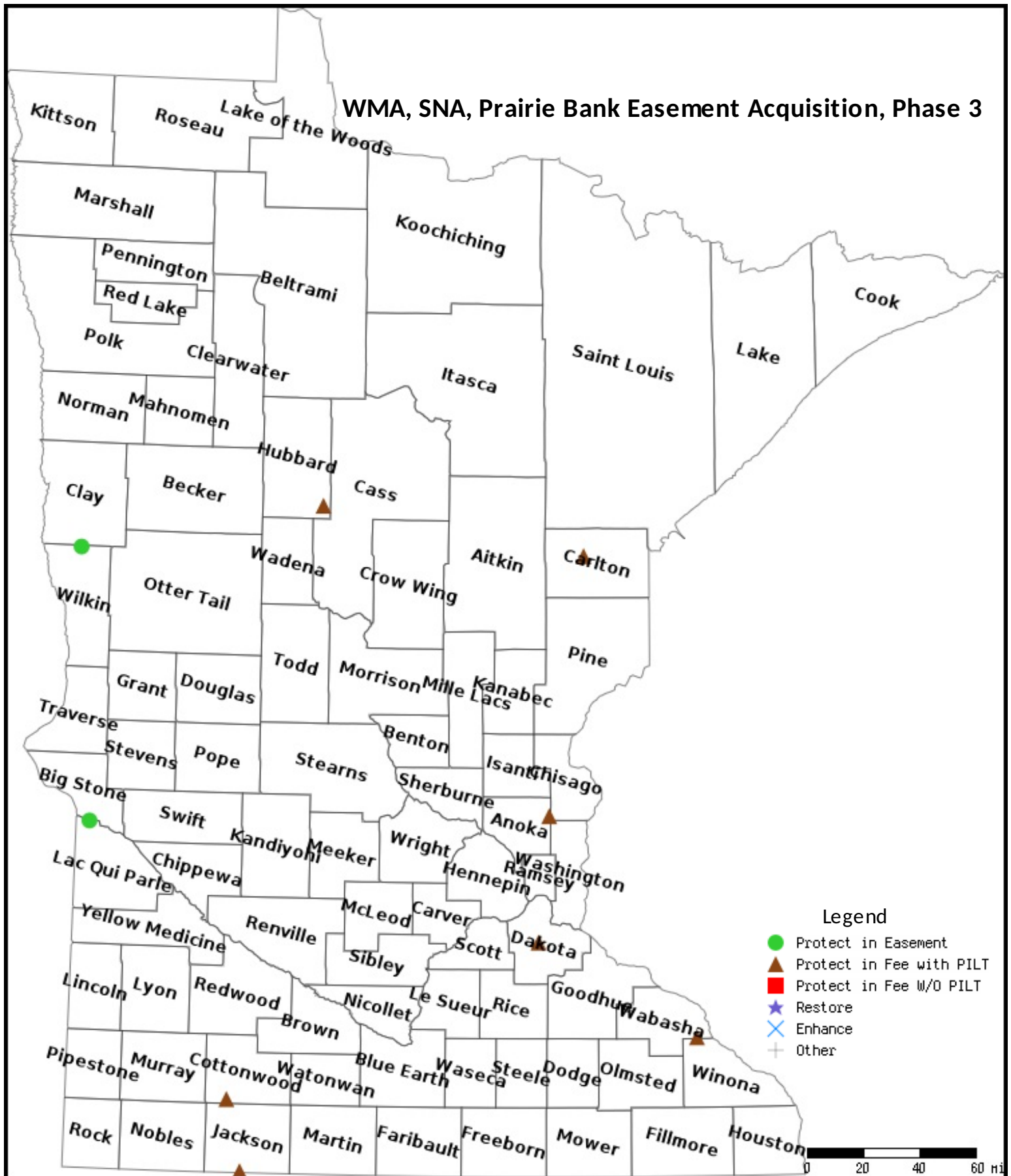
# of Total Acres:	50
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	50
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	November 20, 2013
Acquisition Title:	
Purchase Price:	\$275,000
Appraised Value:	\$275,000
Professional Service Costs:	\$21,494
Assessed Value:	\$312,200
Total Project Cost:	\$275,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Vermillion River WMA

## Completed Parcel: Whitewater WMA

# of Total Acres:	122
County:	Wabasha
Township:	109
Range:	10
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	110
# of Acres: Prairie/Grassland:	12
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Patrick Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	March 22, 2013
Acquisition Title:	
Purchase Price:	\$330,000
Appraised Value:	\$330,000
Professional Service Costs:	\$22,323
Assessed Value:	\$295,800
Total Project Cost:	\$330,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Whitewater WMA

## Parcel Map

### WMA, SNA, Prairie Bank Easement Acquisition, Phase 3



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** August 13, 2015

**Program or Project Title:** Northern Tallgrass Prairie National Wildlife Refuge Land Acquisition, Phase 3

**Funds Recommended:** \$1,720,000

**Manager's Name:** Richard Johnson

**Organization:** The Nature Conservancy

**Address:** 1101 W. River Parkway

**City:** Minneapolis, 55415

**Office Number:** 612-331-0790

**Email:** rich\_johnson@tnc.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(d)

**Appropriation Language:** \$1,720,000 the first year is to the commissioner of natural resources for an agreement with The Nature Conservancy to acquire land or permanent easements within the Northern Tallgrass Prairie Habitat Preservation Area in western Minnesota for addition to the Northern Tallgrass Prairie National Wildlife Refuge. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement monitoring and enforcement plan.

**County Locations:** Big Stone, Lincoln, Lyon, Murray, Otter Tail, and Pope.

### Regions in which work will take place:

- Prairie

### Activity types:

- Protect in Easement
- Protect in Fee

### Priority resources addressed by activity:

- Prairie

### Abstract:

This appropriation allowed the permanent protection of 977 acres in western Minnesota. These properties included 752 acres of remnant native prairie, 78 acres of associated wetland complexes, 8,950' of stream front, and 9,400' of lakeshore. Lands and easements purchased through this program by The Nature Conservancy (TNC) are transferred to the US Fish and Wildlife Service (FWS) and become units of the Northern Tallgrass Prairie National Wildlife Refuge. These lands are owned and managed by the FWS.

### Design and scope of work:

The Council's 25-Year Framework identifies protecting Minnesota's remaining native prairies as a critical priority. Only a small portion of this once vast prairie still exists. The Minnesota Biological Survey (MBS) identifies approximately 249,000 acres of remaining native prairie. Of these, about half are without permanent protection and at risk of conversion. The Northern Tallgrass Prairie National Wildlife Refuge was established to preserve, restore, and manage a portion of this remaining prairie and associated habitats.

The funding in this appropriation has allowed us to significantly accelerate progress towards these goals. 977 acres in western Minnesota were permanently protected with conservation easements. These properties included 752 acres of remnant native prairie, 78 acres of associated wetland complexes, 8,950' of stream front, and 9,400' of lakeshore. The area protected by the Refuge increased

by 18.4%.

Data from MBS confirms the conservation value of the lands protected. Of the 977 acres, 811 were classified by the Survey as having Outstanding, High, or Moderate biodiversity significance. Over half, 497 acres, was ranked as Outstanding.

The original target for native prairie protection was 744 acres. We exceeded this goal, with 752 acres.

The initial goal for total acres-protected was 1,470 acres. This was based on acquiring a mix of lands in Northwest, Central and Southwest Minnesota. Land values vary widely across the state. The highest-quality lands available during this phase were in areas with higher costs. This made it a challenge to accomplish the 1,470 acre goal.

In a multi-year program, like this one, individual phases are likely to be over or under the target. It is, however, important that the program can meet-or-exceed its goals over a longer period. Acquisition work with the ML 2010, 2011, and 2012 appropriations is now complete. The acres protected in ML 2010 and 2012 were significantly more than projected. This more than outweighed the shortfall in the ML 2011 phase. Together, the accomplishment plans for the three phases committed to 2,605 acres. A total of 2,796 acres have been protected.

Another challenge was the balance between fee and easement acquisition. The appropriation language and original accomplishment plan for this phase permitted the purchase of either fee title properties or permanent habitat easements. The final balance of fee and easement work would depend on the opportunities available.

The 'either/or' language in the earlier, paper-based accomplishment plans didn't carry over when the plan was migrated to the online system. The new system didn't allow 'or' situations. The acres all appear under Protect in Fee w/o PILT in the attached Output Tables.

In the end, a total of 977 acres of conservation easements were acquired. These were the best conservation opportunities available during this phase. This is borne out by the 744 acres of native prairie protected and the 83% of these lands classified as having significant biodiversity by the Biological Survey.

Again, across multiple phases, there is likely to be more balance between fee and easement acquisition. The ML 2010 phase funded more fee acquisition protection. ML 2011 and 2012 purchased more easements. Our current acquisition work, with ML 2014 funding, is doing significantly more fee protection.

A couple of additional things to note when reviewing the attached Budget Spreadsheet/Output Tables/Parcel List:

First, the Request column in the Budget and Cash Leverage Table is out of date. The figures shown are from the originally approved accomplishment plan. It does not reflect any later amendments. This discrepancy also resulted from the shift from paper to online reporting.

Second, the Murray County #3 property on the Parcels tab shows the dollars/acres for only a portion of this parcel. This purchase was split between two appropriations, ML 2010 and 2011. The total cost was \$846,225 and the total area was 187 acres. The ML 2010 appropriation paid for \$734,623 of this. These costs, and a proportional share of the acres accomplished, were reported with that round. The \$111,602 and 25 acres shown here are the remaining amounts.

## Which LSOHC state-wide priorities are addressed in this proposal:

- Not Listed

## Which LSOHC section priorities are addressed in this proposal:

### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes
- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Convert agricultural land to wetland/upland to protect, enhance, or restore existing habitat complexes, such as WMAs
- Protect expiring CRP lands
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

## Relationship to other funds:

- Not Listed



## How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

The lands and easements purchased with Outdoor Heritage Funds are transferred to the FWS to become units of the Northern Tallgrass Prairie NWR. Long term costs for restoration, management, and wildlife, habitat, and easement monitoring are funded through annual FWS operations funding.

## Outcomes:

### Programs in prairie region:

- Not Listed

### How will they be measured and evaluated?

Specific outcomes were not defined in the original accomplishment plan. We are, however, tracking using the following goals for each phase of this program:

Total acres protected - 977 acres

Acres of native prairie - 752 acres

Other native habitat protected - 97 acres of wetlands, 18,350' of stream/lakefront

Located in MN Prairie Conservation Plan core/corridor/complex - 60% (6 of 10 properties)

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$1,720,000

## Budget and Cash Leverage

Budget Name	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$32,000	\$97,300	\$7,400	\$158,500	TNC, TNC, TNC, TNC, TNC, TNC, FWS	\$39,400	\$255,800
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$1,655,300	\$0	\$0	\$0		\$1,655,300	\$0
Easement Acquisition	\$0	\$1,559,200	\$0	\$0		\$0	\$1,559,200
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$700	\$3,600	\$0	\$500	TNC	\$700	\$4,100
Professional Services	\$32,000	\$55,000	\$0	\$8,200	TNC	\$32,000	\$63,200
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,720,000	\$1,715,100	\$7,400	\$167,200		\$1,727,400	\$1,882,300

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Negotiators	0.60	1.00	\$64,200	\$9,600	TNC	\$73,800
Data Manager/Technician	0.21	1.00	\$23,300	\$3,500	TNC	\$26,800
Field Steward	0.09	1.00	\$0	\$0	TNC	\$0
Land Steward	0.04	1.00	\$900	\$100	TNC	\$1,000
Science Staff	0.01	1.00	\$300	\$0	TNC	\$300
Grants Administration	0.10	1.00	\$8,600	\$1,300	TNC	\$9,900
FWS In-kind/Volunteer Costs	0.00	0.00	\$0	\$144,000	FWS	\$144,000
Total	1.05	6.00	\$97,300	\$158,500		\$255,800

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	1,470	0	0	0	0	0	1,470	0
Protect in Easement	0	0	0	977	0	0	0	0	0	977
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,470	977	0	0	0	0	1,470	977

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	752
Enhance	0	0
Total		0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$1,720,000	\$0	\$0	\$0	\$0	\$0	\$1,720,000	\$0
Protect in Easement	\$0	\$0	\$0	\$1,715,100	\$0	\$0	\$0	\$0	\$0	\$1,715,100
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$1,720,000	\$1,715,100	\$0	\$0	\$0	\$0	\$1,720,000	\$1,715,100

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	1,470	0	0	0	1,470	0
Protect in Easement	0	0	0	0	0	0	0	977	0	0	0	977
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,470	977	0	0	1,470	977

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$1,720,000	\$0	\$0	\$0	\$1,720,000	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,715,100	\$0	\$0	\$0	\$1,715,100
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,720,000	\$1,715,100	\$0	\$0	\$1,720,000	\$1,715,100

Target Lake/Stream/River Feet or Miles (original)

0

Target Lake/Stream/River Feet or Miles (final)

18,350 Feet

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

#### Big Stone

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Big Stone County #1	12246235	59	\$73,557	No	No	No

#### Lincoln

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Lincoln County #1	10946209	162	\$351,100	No	No	No

#### Lyon

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Lyon County #2	10942234	31	\$78,244	No	No	No
Lyon County #3	10943222	74	\$100,702	No	No	No

#### Murray

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Murray County #3	10541225	25	\$111,602	No	No	No
Murray County #5	10543209	68	\$125,535	No	No	No

#### Otter Tail

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Otter Tail #1	13244205	58	\$101,924	No	No	No

#### Pope

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Pope County #5	12337226	21	\$36,741	No	No	No
Pope County #7	12438228	447	\$604,436	No	No	No
Pope County #9	12337226	32	\$43,324	No	No	No

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Big Stone County #1

# of Total Acres:	59
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	19
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	3000 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed lake on Topo
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Richard Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	March 03, 2014
Purchase Price:	\$64,875
Appraised Value:	\$0
Professional Service Costs:	\$8,682
Assessed Value:	\$0
Total Project Cost:	\$73,557
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Burdick, Timothy

## Completed Parcel: Lincoln County #1

# of Total Acres:	162
County:	Lincoln
Township:	109
Range:	46
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	0
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	162
Amount of Shoreline:	2650 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Medary Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Richard Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	September 15, 2014
Purchase Price:	\$343,100
Appraised Value:	\$0
Professional Service Costs:	\$8,241
Assessed Value:	\$0
Total Project Cost:	\$351,100
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-790-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-790-0790
Underlying Fee Owner:	Brent & Carrie Thompson

## Completed Parcel: Lyon County #2

# of Total Acres:	31
County:	Lyon
Township:	109
Range:	42
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	2
# of Acres: Forest:	0
# of Acres: Prairie/Grassland:	29
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	0
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Richard Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	December 03, 2014
Purchase Price:	\$71,225
Appraised Value:	\$0
Professional Service Costs:	\$7,019
Assessed Value:	\$0
Total Project Cost:	\$78,244
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Richard Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Richard Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Larson, Bruce & Sara



## Completed Parcel: Lyon County #3

# of Total Acres:	74
County:	Lyon
Township:	109
Range:	43
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	74
Amount of Shoreline:	6300 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Redwood River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Rich Johnson
Annual Reporting Address:	1101 West River Parkway Suite 200
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	July 07, 2014
Purchase Price:	\$96,600
Appraised Value:	\$0
Professional Service Costs:	\$4,102
Assessed Value:	\$0
Total Project Cost:	\$100,702
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 West River Parkway Suite 200
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 West River Parkway Suite 200
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Tutt, Sam & Peggy

## Completed Parcel: Murray County #3

# of Total Acres:	25
County:	Murray
Township:	105
Range:	41
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	0
# of Acres: Prairie/Grassland:	21
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Richard Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	April 01, 2014
Purchase Price:	\$111,602
Appraised Value:	\$0
Professional Service Costs:	\$0
Assessed Value:	\$0
Total Project Cost:	\$111,602
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Mark & Christine Thompson

## Completed Parcel: Murray County #5

# of Total Acres:	68
County:	Murray
Township:	105
Range:	43
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	60
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Rich Johnson
Annual Reporting Address:	1101 West River Parkway Suite 200
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55125
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	September 05, 2014
Purchase Price:	\$115,325
Appraised Value:	\$0
Professional Service Costs:	\$10,210
Assessed Value:	\$0
Total Project Cost:	\$125,535
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 West River Parkway Suite 200
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55125
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 West River Parkway Suite 200
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55125
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Kreun, Bruce & Verla

## Completed Parcel: Otter Tail #1

# of Total Acres:	58
County:	Otter Tail
Township:	132
Range:	44
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	54
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Rich Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	November 17, 2014
Purchase Price:	\$93,250
Appraised Value:	\$0
Professional Service Costs:	\$8,674
Assessed Value:	\$0
Total Project Cost:	\$101,924
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Fergus Falls Fish & Game Club

## Completed Parcel: Pope County #5

# of Total Acres:	21
County:	Pope
Township:	123
Range:	37
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	21
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Richard Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	March 05, 2014
Purchase Price:	\$29,700
Appraised Value:	\$0
Professional Service Costs:	\$7,041
Assessed Value:	\$0
Total Project Cost:	\$36,741
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Marcum, Andy

## Completed Parcel: Pope County #7

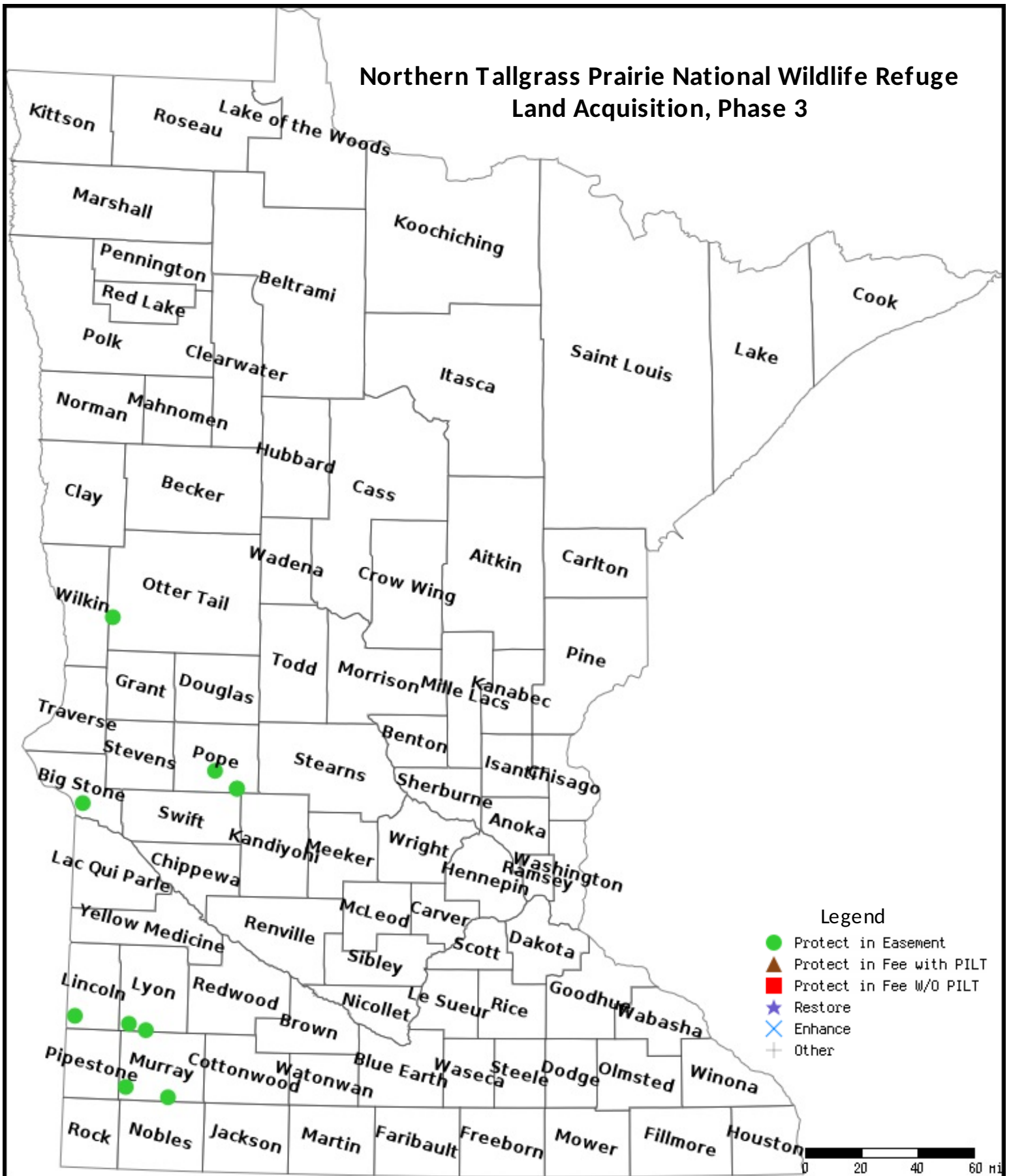
# of Total Acres:	447
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	46
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	401
Amount of Shoreline:	6400 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed lake on topo
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Rich Johnson
Annual Reporting Address:	1101 West River Parkway Suite 200
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	October 02, 2014
Purchase Price:	\$594,225
Appraised Value:	\$0
Professional Service Costs:	\$10,138
Assessed Value:	\$0
Total Project Cost:	\$604,436
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 West River Parkway Suite 200
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-790-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 West River Parkway Suite 200
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-790-0790
Underlying Fee Owner:	Randy & Victoria Anderson

## Completed Parcel: Pope County #9

# of Total Acres:	32
County:	Pope
Township:	123
Range:	37
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	5
# of Acres: Prairie/Grassland:	18
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Rich Johnson
Annual Reporting Address:	1101 W. River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	rich_johnson@tnc.org
Annual Reporting Phone:	612-331-0790
Purchase Date:	April 06, 2015
Purchase Price:	\$36,750
Appraised Value:	\$0
Professional Service Costs:	\$6,574
Assessed Value:	\$0
Total Project Cost:	\$43,324
Donations:	\$0
Easement Holder Organization Name:	The Nature Conservancy
Easement Holder Manager Name:	Rich Johnson
Easement Holder Address:	1101 W. River Parkway
Easement Holder City:	Minneapolis
Easement Holder State:	MN
Easement Holder Zip:	55415
Easement Holder Email:	rich_johnson@tnc.org
Easement Holder Phone:	612-331-0790
Responsible Organization Name:	The Nature Conservancy
Responsible Manager Name:	Rich Johnson
Responsible Address:	1101 W. River Parkway
Responsible City:	Minneapolis
Responsible State:	MN
Responsible Zip:	55415
Responsible Email:	rich_johnson@tnc.org
Responsible Phone:	612-331-0790
Underlying Fee Owner:	Hegg, Barry & Linnae

## Parcel Map

### Northern Tallgrass Prairie National Wildlife Refuge Land Acquisition, Phase 3



Data Generated From Parcel List



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** March 14, 2016

**Program or Project Title:** Minnesota Prairie Recovery Project, Phase II

**Funds Recommended:** \$4,500,000

**Manager's Name:** Neal Feeken

**Organization:** The Nature Conservancy

**Address:** 1101 W River Parkway

**City:** Minneapolis, 55415

**Office Number:** 612-331-0738

**Email:** nfeeken@tnc.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(e)

**Appropriation Language:** \$4,500,000 the first year is to the commissioner of natural resources for an agreement with The Nature Conservancy to acquire native prairie and savanna and restore and enhance grasslands and savanna. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. Acquisitions, restorations, and enhancements must be within the two existing and two additional pilot focus areas contained in the accomplishment plan. Annual income statements and balance sheets for income and expenses from land acquired with appropriations from the outdoor heritage fund must be submitted to the Lessard-Sams Outdoor Heritage Council.

**County Locations:** Becker, Big Stone, Chippewa, Clay, Kandiyohi, Kittson, Lac qui Parle, Mahnommen, Marshall, Norman, Pennington, Polk, Pope, Roseau, Stearns, Stevens, Swift, and Wilkin.

### Regions in which work will take place:

- Forest / Prairie Transition
- Prairie

### Activity types:

- Restore
- Enhance
- Protect in Fee

### Priority resources addressed by activity:

- Wetlands
- Prairie

## Abstract:

Goals for Phase 2 of the MN Prairie Recovery Program were to: protect 1200 acres native prairie/savanna; restore 250 acres grassland; enhance 6000 acres grassland/savanna with fire, invasive species removal, and grazing; and continue a new prairie conservation model. This Phase resulted in a total of 962 acres protected, 15,554 acres enhanced, and 36 acres restored. When combined with Phase 1 of the Program we have cumulatively protected 2,645 acres, enhanced 35,836 acres and restored 204 acres using OHF funds. We will continue to implement subsequent Phases toward meeting the conservation goals described in the MN Prairie Conservation Plan.

## Design and scope of work:

### Design and Scope of Work

1. Problems to be addressed: the conservation problems facing Minnesota's prairies, prairie potholes, grasslands and savannas are many, and include:

- a. Continued losses of native and restored grasslands due to economic pressures.
  - b. Degradation of existing public grasslands and wetlands due to encroachment by woody vegetation and other invasive species that reduces their values to wildlife and people.
  - c. Inadequate public access for hunting and fishing in agricultural parts of the state.
  - d. Potential loss of local taxes and local incomes when land is acquired by public entities.
  - e. Long-term state obligations for management of public lands and payment-in-lieu-of-taxes creates a burden for state budget.
  - f. Programmatic and staff limitations that reduce efficiencies in implementing diverse conservation programs across multiple partners.
2. Scope of work: with the appropriated funding, and with other funds leveraged by this money and brought by other partners, the following actions and outcomes were realized.
- The “Prairie Recovery Project Partnership” was initiated within the Upper MN River Valley and Aggasiz Beach Ridges and continued in the Glacial Lakes and Tallgrass Aspen Parklands landscapes. Two additional prairie biologists were hired and co-located in partner offices to facilitate and oversee enhancement work on publicly owned grasslands. Dedicated protection staff continued to identify priority parcels for permanent protection, conduct outreach with landowners, and bring real estate transactions to fruition. A project coordinator oversaw implementation of the above activities, and provided administrative support for budget monitoring and reporting.
  - Original goals for the project included 1,200 acres protected, 250 acres restored and 6,000 acres enhanced. We fell short of our overall protection goals with 962 acres permanently protected. The shortfall was due to the fact that a number of quality projects arose in the central part of the state, specifically Pope and Kandiyohi counties, where land prices are considerably higher than other parts of the prairie region. Protected lands are held by The Nature Conservancy and are open to public hunting and fishing. We greatly exceeded our enhancement goals with 15,435 acres of permanently protected grasslands managed. Management techniques on grassland enhancement projects included prescribed fire, conservation grazing and/or haying, removal of woody vegetation, and control of exotic invasive species. This work was accomplished through contracts with private vendors and through use of seasonal crews employed by the Conservancy. Three of the five protection projects will require future restoration and are in various stages of site preparation.
  - A separate restricted internal fund is established by The Nature Conservancy to hold income generated from OHF funded acquisitions. Income generated by agricultural leases (grazing, haying and/or cropping), earned interest, public contributions and donations are held in this account and are used to pay for property taxes and ongoing management costs. This model was originally devised to test the principle of utilizing extractive practices (ie haying and grazing, native seed production) as a method for offsetting land holding and management costs. Through the project we have found that revenues generated lag behind holding costs, thereby necessitating private contributions on the part of the Conservancy for making property tax payments. And while the model does not function as effectively as we had originally hoped, economic activities do help at least partially offset ownership costs and can serve as valuable tools for implementing needed management.
  - On-the-ground staff provided by this grant convened and are leading coordination and implementation of local technical teams called for in the MN Prairie Conservation Plan; actively identified protection, restoration and enhancement needs and opportunities within the focus areas; worked with DNR and FWS staff to delineate conservation projects on public lands; coordinated deployment of contract and staff resources to protected conservation lands; worked with private landowners to coordinate agricultural activities/leases on appropriate protected conservation lands (e.g., haying, grazing, cropping); educated lessees on appropriate conservation grazing/haying practices; supervised management of lands acquired above; planned and conducted prescribed burns; and secured other funding for conservation practices, including through the MN DNR's Working Lands Initiative.
  - Contracts were let with Conservation Corps of Minnesota and private vendors to conduct enhancement activities on new and existing protected conservation lands, greatly expanding current capacity. These activities greatly improved the habitat value of public lands that were not receiving adequate management treatment, while simultaneously providing jobs for MCC and local businesses. Activities included removal of undesirable woody vegetation, identification and treatment of invasive species infestations, removal of abandoned fences and/or other structures, and related restoration/enhancement activities.
3. How priorities were set: prioritization and prioritization criteria varied with the conservation tactic being employed (i.e., protection, restoration, enhancement). Focus areas were selected where there was overlap with Core and Corridor landscapes as defined through the MN Prairie Conservation Plan and Conservancy priority areas. Because this is a collaborative effort involving multiple partners, tactical priorities and criteria were established at both the state and local level by the respective Local Technical Teams and local agency personnel. Criteria for each of these tactics included:
- a. Protection: location/proximity to other habitats, location/proximity to other protected lands, presence of rare/endangered species, imminence of conversion, ability to support grazing, size, cost, and likelihood for leveraged funding.
  - b. Restoration: feasibility/likelihood of success, location, cost, availability of seed, and availability of restoration technical assistance.
  - c. Enhancement: urgency/time since last enhancement, feasibility of success, accessibility, availability of enhancement technical assistance, cost, proximity to other habitats and partnership benefits.
4. Urgency and opportunity of this proposal: about 1% of Minnesota's original native prairie still remains (about 200,000 acres of an original 1.8 million), and the remnants are still being destroyed and degraded today. Less than half is currently protected from conversion, and management capacity is unable to address needs. Additionally, more than 90% of the original prairie pothole wetlands in the western part of the state have also been lost. These losses threaten the viability of Minnesota's prairie/wetland wildlife and recreational opportunities that depend upon them. Further, huge strides that have been made in supplementing habitat with the Conservation Reserve Program continue to be in imminent danger of being lost as contracts expire. Conservationists have a narrow window of opportunity to protect remaining native grasslands, wetlands and other habitats, restore and protect supplemental grasslands and wetlands, and accelerate enhancement efforts to ensure these habitats are providing optimal value to animals and people. This phase built upon an initiative begun with our Prairie Recovery Project Phase 1, and expanded efforts into 2 new focus

areas.

5. Stakeholder involvement and/or opposition: We have worked very closely with conservation interests in developing this initiative and will continue to collaborate with numerous partners.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

### Which LSOHC section priorities are addressed in this proposal:

#### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes
- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Convert agricultural land to wetland/upland to protect, enhance, or restore existing habitat complexes, such as WMAs
- Restore or enhance habitat on public lands
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

#### Forest / Prairie Transition:

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife
- Protect, enhance, and restore rare native remnant prairie

### Relationship to other funds:

- Environmental and Natural Resource Trust Fund

A joint LCCMR/ENRTF project (Reconnecting MN Prairies) was completed that is being used to provide baseline data and modeling information to guide deployment of conservation practices. The Conservancy worked with MN DNR to allocate RIM Critical Habitat Matching Funds to protection projects within the project area that are consistent with the prioritization criteria for grant acquisitions.

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

The prairie pothole landscape is sustained through the regular application of appropriate disturbance, including fire, grazing and haying. A chronic problem for land managers is securing adequate funding to do these conservation practices as frequently as needed (e.g., every 1-4 years). A primary purpose of this project was to establish a collaborative and coordinated partnership that can accelerate the application of these management techniques across multiple landscapes. On existing protected conservation lands, an annual infusion of funding will be required. For new lands acquired under this proposal, we attempted to establish a new funding model by securing partial management funds by generating conservation compatible income from acquired lands. In addition to the conservation value of planned haying and grazing, the income generated by these agricultural leases helps pay for management activities and property taxes. The Nature Conservancy pays property taxes on all lands acquired with OHF dollars appropriated for the multiple phases of the Prairie Recovery Program. Restoration and enhancement will be limited to land permanently protected by a conservation easement or public ownership or in public waters as defined in Minnesota Statute.

### Outcomes:

**Programs in forest-prairie transition region:**

- Not Listed

**How will they be measured and evaluated?**

Protection results will be measured against MN Prairie Conservation Plan goals for protected acres of native prairie and associated grassland for each geography. Enhancement results will be measured using protocols developed for the multi-agency Grassland Monitoring Network

**Programs in prairie region:**

- Not Listed

**How will they be measured and evaluated?**

Protection results will be measured against MN Prairie Conservation Plan goals for protected acres of native prairie and associated grassland for each geography. Enhancement results will be measured using protocols developed for the multi-agency Grassland Monitoring Network

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$4,500,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$709,600	\$761,500	\$164,300	\$144,700	TNC, TNC, TNC, TNC, TNC, TNC, TNC	\$873,900	\$906,200
Contracts	\$804,400	\$1,117,800	\$466,100	\$262,400	NFWF, TNC	\$1,270,500	\$1,380,200
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$2,455,900	\$2,149,200	\$910,000	\$936,500	RIM CHM, TNC	\$3,365,900	\$3,085,700
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$93,500	\$39,600	\$15,100	\$7,500	TNC	\$108,600	\$47,100
Professional Services	\$215,400	\$80,400	\$34,900	\$15,300	TNC	\$250,300	\$95,700
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$42,000	\$28,300	\$0	\$0		\$42,000	\$28,300
Other Equipment/Tools	\$67,900	\$140,500	\$5,400	\$26,700	TNC	\$73,300	\$167,200
Supplies/Materials	\$111,400	\$182,200	\$18,000	\$34,600	TNC	\$129,400	\$216,800
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$4,500,100	\$4,499,500	\$1,613,800	\$1,427,700		\$6,113,900	\$5,927,200

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Term Biologist #4	1.00	2.00	\$123,200	\$23,400	TNC	\$146,600
Grant Administrator	0.10	3.00	\$27,800	\$5,300	TNC	\$33,100
Protection Specialist	0.50	2.00	\$113,100	\$21,500	TNC	\$134,600
Burn Crew	1.20	3.00	\$96,600	\$18,400	TNC	\$115,000
Term Biologist #1	2.00	1.00	\$130,700	\$24,800	TNC	\$155,500
Project coordinator	0.50	2.00	\$116,900	\$22,200	TNC	\$139,100
Term Biologist #3	1.00	2.00	\$153,200	\$29,100	TNC	\$182,300
Total	6.30	15.00	\$761,500	\$144,700		\$906,200

## Capital Equipment

Item Name	Spent	Cash Leverage	Leverage Source	Total
Trailer	\$0	\$0		\$0
Slip on burn rig	\$0	\$0		\$0
UTV	\$14,200	\$0		\$14,200
UTV	\$14,100	\$0		\$14,100
Total	\$28,300	\$0		\$28,300

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	50	0	200	36	0	0	0	0	250	36
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	200	143	1,000	819	0	0	0	0	1,200	962
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	1,000	2,410	5,000	13,144	0	0	0	0	6,000	15,554
Total	1,250	2,553	6,200	13,999	0	0	0	0	7,450	16,552

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	673
Protect in Easement	0	0
Enhance	0	7,717
Total	0	0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$50,000	\$0	\$200,000	\$19,400	\$0	\$0	\$0	\$0	\$250,000	\$19,400
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$368,400	\$348,200	\$2,087,500	\$1,994,500	\$0	\$0	\$0	\$0	\$2,455,900	\$2,342,700
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$269,100	\$299,700	\$1,525,000	\$1,837,700	\$0	\$0	\$0	\$0	\$1,794,100	\$2,137,400
Total	\$687,500	\$647,900	\$3,812,500	\$3,851,600	\$0	\$0	\$0	\$0	\$4,500,000	\$4,499,500

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	250	36	0	0	250	36
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	1,200	962	0	0	1,200	962
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	1,971	0	0	6,000	13,583	0	0	6,000	15,554
Total	0	0	0	1,971	0	0	7,450	14,581	0	0	7,450	16,552

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$19,400	\$0	\$0	\$250,000	\$19,400
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$2,455,900	\$2,342,700	\$0	\$0	\$2,455,900	\$2,342,700
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$161,800	\$0	\$0	\$1,794,100	\$1,975,600	\$0	\$0	\$1,794,100	\$2,137,400
Total	\$0	\$0	\$0	\$161,800	\$0	\$0	\$4,500,000	\$4,337,700	\$0	\$0	\$4,500,000	\$4,499,500

Target Lake/Stream/River Feet or Miles (original)

0

Target Lake/Stream/River Feet or Miles (final)

0

## Parcel List

### Section 1 - Restore / Enhance Parcel List

#### Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Arneson WPA	13942214	88	\$7,500	Yes	Prescribed fire
Balke Lake WPA	14143225	5	\$10,000	Yes	Invasive control
Downing WPA	14242203	9	\$7,500	Yes	Prescribed fire
Lee Marshes WPA	14042230	95	\$23,750	Yes	Woody removal
Lindsey Lake WPA	14242233	5	\$15,000	Yes	Woody removal
Seter-Davis WPA	14043226	205	\$10,250	Yes	Invasive control
Spring Creek WMA	14242211	95	\$7,500	Yes	Prescribed fire
Tessman WPA	13941207	41	\$7,500	Yes	Prescribed fire

#### Big Stone

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Big Stone NWR	12145230	91	\$7,500	Yes	Prescribed fire
Big Stone WMA	12246216	40	\$20,000	Yes	Woody removal
Big Stone WMA	12246216	40	\$20,000	Yes	Woody removal
Bucholz WPA	12145235	45	\$7,500	Yes	Prescribed fire
Helgeson WPA	12145205	53	\$7,500	Yes	Prescribed fire
Hillman WPA	12145216	7	\$15,000	Yes	Woody removal
Hornstein WMA	12449236	230	\$11,500	Yes	Woody removal
Johnson WPA	12245202	142	\$5,000	Yes	Invasive control
Klages WMA	12144205	241	\$12,050	Yes	Woody removal
Klages WMA	12144207	130	\$32,500	Yes	Woody removal
Lindquist WMA	12245228	2	\$15,000	Yes	Woody removal
Prairie WMA	12246236	117	\$29,250	Yes	Woody removal
Redhead Marsh WPA	12146211	260	\$13,000	Yes	Invasive control
Reisdorph WMA	12246226	102	\$25,500	Yes	Woody removal
Reisdorph WPA	12246226	135	\$6,750	Yes	Woody removal
Steen WMA	12346231	125	\$6,250	Yes	Woody removal
Steen WMA	12346231	184	\$9,200	Yes	Woody removal
Theilke WMA	12246210	4	\$15,000	Yes	Woody removal
Thompson WMA	12245208	17	\$17,000	Yes	Woody removal
Victory WMA	12245231	303	\$15,150	Yes	Woody removal
Wesley Olson WMA	12346202	5	\$15,000	Yes	Woody removal

#### Chippewa

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Lundgren WPA	11942209	29	\$29,000	Yes	Woody removal

#### Clay

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Anderson WPA	14044218	221	\$7,500	Yes	Prescribed fire
Blazing Star Prairie Preserve	14245233	49	\$12,250	Yes	Invasive control
Blazing Star Prairie Preserve	14245233	53	\$7,500	Yes	Prescribed fire
Blazing Star Prairie Preserve	14245233	320	\$16,000	Yes	Invasive control
Christianson WPA	13844209	2	\$4,000	Yes	Invasive control
Downer Prairie WPA	13846208	3	\$15,000	Yes	Woody removal
Eide WPA	14144228	107	\$5,350	Yes	Woody removal
Felton SNA - Bicentennial unit	14145205	150	\$7,500	Yes	Prescribed fire
Hillestad WPA	14045215	38	\$19,000	Yes	Invasive control
Janssen WMA	13845233	6	\$15,000	Yes	Woody removal
Magnuson WMA	13845207	39	\$19,500	Yes	Woody removal
Malakowsky WPA	14044219	10	\$10,000	Yes	Invasive control
Noreen WPA	13944219	283	\$7,500	Yes	Prescribed fire
Olson WPA	13944210	11	\$11,000	Yes	Invasive control
Spring Prairie Preserve	14046222	2	\$15,000	Yes	Woody removal
Thompson Prairie Preserve	13945231	4	\$15,000	Yes	Woody removal
Ulen WMA	14244230	3	\$15,000	Yes	Woody removal



## Kandiyohi

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Arctander WPA	12136202	195	\$7,500	Yes	Prescribed fire
Dietrich Lange WMA	12133229	16	\$13,568	Yes	Seeding
Irving WPA	12133202	130	\$7,500	Yes	Prescribed fire
Miller Hills WPA	12236201	9	\$18,000	Yes	Woody removal
Miller Hills WPA	12236201	169	\$7,500	Yes	Prescribed fire
Quinn WPA	11936210	109	\$7,500	Yes	Prescribed fire
Randall WPA	12236205	5	\$15,000	Yes	Woody removal
Regal Meadows WMA	12233206	20	\$5,840	Yes	Seeding
Sunburg WPA	12236219	107	\$7,500	Yes	Prescribed fire

## Kittson

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Beaches Lake WMA	16145217	40	\$7,500	Yes	Prescribed fire
Beaches Lake WMA	16246208	3	\$6,000	Yes	Invasive control
Caribou WMA	16345208	320	\$7,500	Yes	Prescribed fire
Caribou WMA	16346207	6	\$12,000	Yes	Invasive control
Caribou Woodlands	16345236	320	\$7,500	Yes	Prescribed fire
Deerwood WMA	15945230	1	\$2,000	Yes	Invasive control
Pelan WMA	16045216	1	\$2,000	Yes	Invasive control
Skull Lake WMA	16347214	40	\$7,500	Yes	Prescribed fire
Skull Lake WMA	16347216	20	\$20,000	Yes	Invasive control
Storm Parcel	16045235	13	\$13,000	Yes	Invasive control
Twin Lakes WMA	15945209	6	\$6,000	Yes	Invasive control
Twin Lakes WMA	15945210	40	\$7,500	Yes	Prescribed fire
Twin Lakes WMA	15945216	640	\$7,500	Yes	Prescribed fire

## Lac qui Parle

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Big Stone NWR	12146235	80	\$48,000	Yes	Interseeding
Bolson Slough WPA	11746236	44	\$22,000	Yes	Woody removal
Colbert WPA	11744232	10	\$4,844	Yes	Seeding
Florida Creek WPA	11645209	50	\$7,500	Yes	Prescribed fire
Hastad WPA	11943205	250	\$25,000	Yes	Woody removal
Hegland WPA	11943204	80	\$40,000	Yes	Woody removal
Lac qui Parle WMA - Sleeping Bison	12044218	198	\$9,900	Yes	Invasive control
Lac qui Parle WMA - Terpstra	11943223	5	\$15,000	Yes	Woody removal
Plover Prairie Preserve	12045215	7	\$15,000	Yes	Woody removal
Plover Prairie Preserve	12045215	237	\$11,850	Yes	Invasive control
Sweetwater WMA	11746236	43	\$22,000	Yes	Woody removal
Terpstra WMA	11943223	5	\$15,000	Yes	Woody removal
Terpstra WMA	11943223	90	\$7,500	Yes	Prescribed fire

## Mahnomon

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Edwin Lake WPA	14540229	25	\$12,500	Yes	Invasive control
Wambach WMA	14542212	1	\$15,000	Yes	Woody removal

## Marshall

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Agassiz NWR	15641236	115	\$5,750	Yes	Woody removal
East Park WMA	15844203	200	\$7,500	Yes	Prescribed fire
East Park WMA	15844227	30	\$22,500	Yes	Invasive control
Elm Lake WMA	15541219	28	\$14,000	Yes	Invasive control
Huntley WMA	15843233	1	\$2,000	Yes	Invasive control
New Maine WMA	15744202	1	\$2,000	Yes	Invasive control
Thief Lake WMA	15841220	2	\$4,000	Yes	Invasive control
Wright WMA	15746236	1	\$2,000	Yes	Invasive control

Norman

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Agassiz-Nelson WMA	14645236	46	\$23,000	Yes	Woody removal
Neal WMA	14345224	23	\$12,500	Yes	Woody removal
Rockwell WMA	14345203	156	\$7,500	Yes	Prescribed fire
Vangness WMA	14344211	5	\$7,500	Yes	Prescribed fire
Vangness WMA	14344211	24	\$12,000	Yes	Invasive control
Vangness WMA	14344211	58	\$15,500	Yes	Seeding

Pennington

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Pembina WMA	15345217	24	\$12,000	Yes	Invasive control

Polk

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Glacial Ridge NWR	14944218	512	\$25,600	Yes	Invasive control
Glacial Ridge NWR	14944220	166	\$7,500	Yes	Prescribed fire
Glacial Ridge NWR	14945201	160	\$8,000	Yes	Invasive control
Hill River WPA	14841202	41	\$20,500	Yes	Invasive control
Maple Lake WPA	14844212	10	\$10,000	Yes	Invasive control
Tympanuchus Prairie Preserve	14945233	2	\$15,000	Yes	Woody removal
Veseledahl WPA	14743224	20	\$10,000	Yes	Invasive control

Pope

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Bangor WPA	12436233	78	\$39,000	Yes	Woody Removal
Benson Lake WPA	12339214	100	\$25,000	Yes	Invasive control
Blue Mounds WPA	12438230	124	\$31,000	Yes	Invasive control
Glacial Lakes Addition	12439214	5	\$15,000	Yes	Woody removal
Grove Lake WPA	12536228	377	\$18,850	Yes	Invasive Control
Heidebrink WPA	12338224	9	\$15,000	Yes	Woody removal
Kolstad Lake WPA	12338206	194	\$9,700	Yes	Invasive control
Lake Johanna Esker Preserve	12336228	1	\$15,000	Yes	Woody removal
Lake Johanna Esker Preserve	12336228	12	\$6,000	Yes	Invasive control
Lake Johanna Esker Preserve	12336228	67	\$33,500	Yes	Woody removal
Lake Johanna Esker Preserve	12336228	140	\$7,000	Yes	Invasive control
Lake Johanna WPA	12336204	60	\$30,000	Yes	Woody Removal
Nelson Lake WPA	12337202	25	\$7,500	Yes	Prescribed fire
Ordway Prairie Preserve	12336230	4	\$10,000	Yes	Woody removal
Ordway Prairie Preserve	12336230	67	\$33,500	Yes	Invasive control
Stenerson Lake WPA	12438203	34	\$17,000	Yes	Invasive control
Stenerson Lake WPA	12438203	45	\$11,250	Yes	Woody removal
Stenerson Lake WPA	12438203	100	\$7,500	Yes	Prescribed fire
Stenerson Lake WPA	12438210	175	\$43,750	Yes	Invasive control
Westport WPA	12636226	100	\$7,500	Yes	Prescribed fire

Roseau

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Lind WMA	15944216	2	\$4,000	Yes	Invasive control
Nereson WMA	16041227	1	\$2,000	Yes	Invasive control
Roseau River WMA	16242236	160	\$8,000	Yes	Invasive control

Stearns

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Roscoe WPA	12332236	80	\$7,500	Yes	Prescribed fire
St Martin WPA	12432213	80	\$7,500	Yes	Prescribed fire
Trisko WPA	12534206	83	\$7,500	Yes	Prescribed fire
Weiner WPA	12635221	107	\$7,500	Yes	Prescribed fire

Stevens

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Everglades WMA	12644236	80	\$7,500	Yes	Prescribed fire
Fish Lake WPA	12544201	330	\$7,500	Yes	Prescribed fire
Pepperton WPA	12543215	150	\$7,500	Yes	Prescribed fire

## Swift

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Appleton WPA	12042232	20	\$20,000	Yes	Woody removal
Appleton WPA	12042232	7	\$15,000	Yes	Woody removal
Artichoke Lake WPA	12243231	31	\$4,800	Yes	Seeding
Artichoke Lake WPA	12243231	31	\$31,000	Yes	Woody removal
Artichoke Lake WPA	12243231	160	\$8,000	Yes	Woody removal
Artichoke Lake WPA	12243231	808	\$40,500	Yes	Invasive control
Artichoke WPA	12244204	44	\$22,000	Yes	Woody removal
Big Slough WPA	12237209	8	\$4,800	Yes	Seeding
Camp Kerk WMA	12237218	212	\$10,600	Yes	Woody removal
Chippewa Prairie	12043235	240	\$12,000	Yes	Woody removal
Chippewa Prairie WMA	12043235	20	\$20,000	Yes	Woody removal
Chippewa Prairie WMA	12043235	550	\$7,500	Yes	Prescribed fire
Chippewa Prairie WMA Unit 5	12043234	163	\$7,500	Yes	Prescribed fire
Lac qui Parle WMA	12043220	100	\$7,500	Yes	Invasive control
Lac qui Parle WMA - Nygard	12043234	5	\$15,000	Yes	Woody removal
Lac qui Parle WMA - rollings east	12140213	66	\$3,300	Yes	Invasive control
Lac qui Parle WMA Storm	12043217	100	\$10,000	Yes	Woody removal
Lac qui Parle WMA - Storm	12043220	100	\$10,000	Yes	Invasive control
Loen WPA	12238207	117	\$29,250	Yes	Invasive control
Nygard WMA	12043234	5	\$15,000	Yes	Woody removal
Persen WMA	12042221	30	\$30,000	Yes	Woody removal
Svor WPA	12238220	130	\$7,500	Yes	Prescribed fire
Welsh WPA	12238234	32	\$16,000	Yes	Woody removal
Westhausen WPA	12143225	42	\$10,500	Yes	Woody removal

## Wilkin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Manston WMA	13547225	33	\$9,900	Yes	Woody removal
Rothsay WMA	13445204	640	\$7,500	Yes	Prescribed fire

## Section 2 - Protect Parcel List

### Clay

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Bluestem Prairie addition	14245233	320	\$470,561	No	Full	Full	Grasslands/Native Prairie

### Pope

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Glacial Lakes Prairie	12439214	97	\$232,391	No	Full	Full	Native Prairie/Oak Savanna
Ordway Prairie #2	12336228	160	\$475,865	No	Full	Full	Native Prairie
Ordway Prairie addition	12336230	145	\$285,777	No	Full	Full	Native Prairie/Grasslands

### Swift

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Chippewa Prairie addition	12043235	240	\$748,544	No	Full	Full	Grasslands

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

## Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Agassiz-Nelson WMA

# of Total Acres:	46
County:	Norman
Township:	146
Range:	45
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	46
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$23,000

## Completed Parcel: Agassiz NWR

# of Total Acres:	115
County:	Marshall
Township:	156
Range:	41
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	115
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,750

## Completed Parcel: Anderson WPA

# of Total Acres:	221
County:	Clay
Township:	140
Range:	44
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	71
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	150
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Appleton WPA

# of Total Acres:	20
County:	Swift
Township:	120
Range:	42
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

## Completed Parcel: Appleton WPA

# of Total Acres:	7
County:	Swift
Township:	120
Range:	42
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	7
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000



## Completed Parcel: Arctander WPA

# of Total Acres:	195
County:	Kandiyohi
Township:	121
Range:	36
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	43
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	152
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Arneson WPA

# of Total Acres:	88
County:	Becker
Township:	139
Range:	42
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	11
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	77
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Artichoke Lake WPA

# of Total Acres:	31
County:	Swift
Township:	122
Range:	43
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	31
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,844

## Completed Parcel: Artichoke Lake WPA

# of Total Acres:	31
County:	Swift
Township:	122
Range:	43
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	31
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$31,000

## Completed Parcel: Artichoke Lake WPA

# of Total Acres:	808
County:	Swift
Township:	122
Range:	43
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	150
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	658
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$40,500

## Completed Parcel: Artichoke Lake WPA

# of Total Acres:	160
County:	Swift
Township:	122
Range:	43
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	150
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,000

## Completed Parcel: Artichoke WPA

# of Total Acres:	44
County:	Swift
Township:	122
Range:	44
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	44
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,000

## Completed Parcel: Balke Lake WPA

# of Total Acres:	5
County:	Becker
Township:	141
Range:	43
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000



## Completed Parcel: Bangor WPA

# of Total Acres:	78
County:	Pope
Township:	124
Range:	36
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	78
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$39,000

## Completed Parcel: Beaches Lake WMA

# of Total Acres:	40
County:	Kittson
Township:	161
Range:	45
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Beaches Lake WMA

# of Total Acres:	3
County:	Kittson
Township:	162
Range:	46
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	3
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,000

## Completed Parcel: Benson Lake WPA

# of Total Acres:	100
County:	Pope
Township:	123
Range:	39
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	96
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$25,000

## Completed Parcel: Big Slough WPA

# of Total Acres:	8
County:	Swift
Township:	122
Range:	37
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	8
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,844

## Completed Parcel: Big Stone NWR

# of Total Acres:	91
County:	Big Stone
Township:	121
Range:	45
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	91
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Big Stone NWR

# of Total Acres:	80
County:	Lac qui Parle
Township:	121
Range:	46
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	80
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$48,000

## Completed Parcel: Big Stone WMA

# of Total Acres:	40
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000



## Completed Parcel: Big Stone WMA

# of Total Acres:	40
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

## Completed Parcel: Blazing Star Prairie Preserve

# of Total Acres:	320
County:	Clay
Township:	142
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	320
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$16,000

## Completed Parcel: Blazing Star Prairie Preserve

# of Total Acres:	53
County:	Clay
Township:	142
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	3
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	50
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Blazing Star Prairie Preserve

# of Total Acres:	49
County:	Clay
Township:	142
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	49
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,250

## Completed Parcel: Blue Mounds WPA

# of Total Acres:	124
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	120
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$31,000

## Completed Parcel: Bluestem Prairie addition

# of Total Acres:	320
County:	Clay
Township:	142
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	20
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	300
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Neal Feecken
Annual Reporting Address:	1101 West River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	nfeecken@tnc.org
Annual Reporting Phone:	612-331-0738
Purchase Date:	December 20, 2012
Acquisition Title:	
Purchase Price:	\$465,000
Appraised Value:	\$465,000
Professional Service Costs:	\$5,561
Assessed Value:	\$390,600
Total Project Cost:	\$470,561
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Private (NGO) Property -
Name of the unit area or location government unit or land manager:	Felton Prairie

## Completed Parcel: Bolson Slough WPA

# of Total Acres:	44
County:	Lac qui Parle
Township:	117
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	44
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,000

## Completed Parcel: Bucholz WPA

# of Total Acres:	45
County:	Big Stone
Township:	121
Range:	45
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	12
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	33
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: Camp Kerk WMA

# of Total Acres:	212
County:	Swift
Township:	122
Range:	37
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	212
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,600

## Completed Parcel: Caribou WMA

# of Total Acres:	6
County:	Kittson
Township:	163
Range:	46
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	6
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$12,000

## Completed Parcel: Caribou WMA

# of Total Acres:	320
County:	Kittson
Township:	163
Range:	45
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	160
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	160
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Caribou Woodlands

# of Total Acres:	320
County:	Kittson
Township:	163
Range:	45
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	170
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	150
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Chippewa Prairie

# of Total Acres:	240
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	240
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,000

## Completed Parcel: Chippewa Prairie addition

# of Total Acres:	240
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	232
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Neal Feeken
Annual Reporting Address:	1101 West River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	nfeeken@tnc.org
Annual Reporting Phone:	612-331-0738
Purchase Date:	June 11, 2012
Acquisition Title:	
Purchase Price:	\$712,000
Appraised Value:	\$816,000
Professional Service Costs:	\$36,544
Assessed Value:	\$797,300
Total Project Cost:	\$748,544
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	-
Name of the unit area or location government unit or land manager:	Chippewa Prairie

## Completed Parcel: Chippewa Prairie WMA

# of Total Acres:	550
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	540
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Chippewa Prairie WMA

# of Total Acres:	20
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000



## Completed Parcel: Chippewa Prairie WMA Unit 5

# of Total Acres:	163
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	158
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Christianson WPA

# of Total Acres:	2
County:	Clay
Township:	138
Range:	44
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,000

## Completed Parcel: Colbert WPA

# of Total Acres:	10
County:	Lac qui Parle
Township:	117
Range:	44
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,844

## Completed Parcel: Deerwood WMA

# of Total Acres:	1
County:	Kittson
Township:	159
Range:	45
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Completed Parcel: Dietrich Lange WMA

# of Total Acres:	16
County:	Kandiyohi
Township:	121
Range:	33
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	16
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$13,568

## Completed Parcel: Downer Prairie WPA

# of Total Acres:	3
County:	Clay
Township:	138
Range:	46
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	3
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Downing WPA

# of Total Acres:	9
County:	Becker
Township:	142
Range:	42
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	6
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	3
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: East Park WMA

# of Total Acres:	200
County:	Marshall
Township:	158
Range:	44
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	80
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	120
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: East Park WMA

# of Total Acres:	30
County:	Marshall
Township:	158
Range:	44
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	30
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,500

## Completed Parcel: Edwin Lake WPA

# of Total Acres:	25
County:	Mahnomen
Township:	145
Range:	40
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	25
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,500

## Completed Parcel: Eide WPA

# of Total Acres:	107
County:	Clay
Township:	141
Range:	44
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	107
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,350

## Completed Parcel: Elm Lake WMA

# of Total Acres:	28
County:	Marshall
Township:	155
Range:	41
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	18
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$14,000

## Completed Parcel: Everglades WMA

# of Total Acres:	80
County:	Stevens
Township:	126
Range:	44
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	7
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	73
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Felton SNA - Bicentennial unit

# of Total Acres:	150
County:	Clay
Township:	141
Range:	45
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	150
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Fish Lake WPA

# of Total Acres:	330
County:	Stevens
Township:	125
Range:	44
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	152
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	178
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Florida Creek WPA

# of Total Acres:	50
County:	Lac qui Parle
Township:	116
Range:	45
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	50
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: Glacial Lakes Addition

# of Total Acres:	5
County:	Pope
Township:	124
Range:	39
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Glacial Lakes Prairie

# of Total Acres:	97
County:	Pope
Township:	124
Range:	39
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	97
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Neal Feecken
Annual Reporting Address:	1101 W River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	nfeecken@tnc.org
Annual Reporting Phone:	612-331-0738
Purchase Date:	December 23, 2013
Acquisition Title:	
Purchase Price:	\$225,000
Appraised Value:	\$225,000
Professional Service Costs:	\$7,391
Assessed Value:	\$119,400
Total Project Cost:	\$232,391
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Private (NGO) Property -
Name of the unit area or location government unit or land manager:	The Nature Conservancy

## Completed Parcel: Glacial Ridge NWR

# of Total Acres:	166
County:	Polk
Township:	149
Range:	44
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	72
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	94
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Glacial Ridge NWR

# of Total Acres:	160
County:	Polk
Township:	149
Range:	45
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	160
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,000

## Completed Parcel: Glacial Ridge NWR

# of Total Acres:	512
County:	Polk
Township:	149
Range:	44
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	512
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$25,600

## Completed Parcel: Grove Lake WPA

# of Total Acres:	377
County:	Pope
Township:	125
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	17
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	360
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$18,850

## Completed Parcel: Hastad WPA

# of Total Acres:	250
County:	Lac qui Parle
Township:	119
Range:	43
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	250
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$25,000

## Completed Parcel: Hegland WPA

# of Total Acres:	80
County:	Lac qui Parle
Township:	119
Range:	43
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	80
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$40,000



## Completed Parcel: Heidebrink WPA

# of Total Acres:	9
County:	Pope
Township:	123
Range:	38
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	9
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Helgeson WPA

# of Total Acres:	53
County:	Big Stone
Township:	121
Range:	45
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	53
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Hillestad WPA

# of Total Acres:	38
County:	Clay
Township:	140
Range:	45
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	38
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$19,000

## Completed Parcel: Hillman WPA

# of Total Acres:	7
County:	Big Stone
Township:	121
Range:	45
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	7
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Hill River WPA

# of Total Acres:	41
County:	Polk
Township:	148
Range:	41
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	41
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,500

## Completed Parcel: Hornstein WMA

# of Total Acres:	230
County:	Big Stone
Township:	124
Range:	49
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	230
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,500

## Completed Parcel: Huntley WMA

# of Total Acres:	1
County:	Marshall
Township:	158
Range:	43
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Completed Parcel: Irving WPA

# of Total Acres:	130
County:	Kandiyohi
Township:	121
Range:	33
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	53
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	77
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: Janssen WMA

# of Total Acres:	6
County:	Clay
Township:	138
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	6
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Johnson WPA

# of Total Acres:	142
County:	Big Stone
Township:	122
Range:	45
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	142
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,000

## Completed Parcel: Klages WMA

# of Total Acres:	130
County:	Big Stone
Township:	121
Range:	44
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	130
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$32,500

## Completed Parcel: Klages WMA

# of Total Acres:	241
County:	Big Stone
Township:	121
Range:	44
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	241
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,050

## Completed Parcel: Kolstad Lake WPA

# of Total Acres:	194
County:	Pope
Township:	123
Range:	38
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	16
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	178
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,700

## Completed Parcel: Lac qui Parle WMA

# of Total Acres:	100
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	100
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Lac qui Parle WMA - Nygard

# of Total Acres:	5
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Lac qui Parle WMA - rollings east

# of Total Acres:	66
County:	Swift
Township:	121
Range:	40
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	66
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,300



## Completed Parcel: Lac qui Parle WMA - Sleeping Bison

# of Total Acres:	198
County:	Lac qui Parle
Township:	120
Range:	44
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	198
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,900

## Completed Parcel: Lac qui Parle WMA Storm

# of Total Acres:	100
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	100
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

## Completed Parcel: Lac qui Parle WMA - Storm

# of Total Acres:	100
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	95
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

## Completed Parcel: Lac qui Parle WMA - Terpstra

# of Total Acres:	5
County:	Lac qui Parle
Township:	119
Range:	43
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Lake Johanna Esker Preserve

# of Total Acres:	67
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	67
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$33,500

## Completed Parcel: Lake Johanna Esker Preserve

# of Total Acres:	140
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	130
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,000

## Completed Parcel: Lake Johanna Esker Preserve

# of Total Acres:	12
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	4
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,000

## Completed Parcel: Lake Johanna Esker Preserve

# of Total Acres:	1
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000



## Completed Parcel: Lake Johanna WPA

# of Total Acres:	60
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	60
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

## Completed Parcel: Lee Marshes WPA

# of Total Acres:	95
County:	Becker
Township:	140
Range:	42
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	95
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$23,750

## Completed Parcel: Lindquist WMA

# of Total Acres:	2
County:	Big Stone
Township:	122
Range:	45
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Lindsey Lake WPA

# of Total Acres:	5
County:	Becker
Township:	142
Range:	42
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Lind WMA

# of Total Acres:	2
County:	Roseau
Township:	159
Range:	44
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,000

## Completed Parcel: Loen WPA

# of Total Acres:	117
County:	Swift
Township:	122
Range:	38
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	3
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	114
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$29,250

## Completed Parcel: Lundgren WPA

# of Total Acres:	29
County:	Chippewa
Township:	119
Range:	42
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	29
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$29,000

## Completed Parcel: Magnuson WMA

# of Total Acres:	39
County:	Clay
Township:	138
Range:	45
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	39
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$19,500



## Completed Parcel: Malakowsky WPA

# of Total Acres:	10
County:	Clay
Township:	140
Range:	44
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

## Completed Parcel: Manston WMA

# of Total Acres:	33
County:	Wilkin
Township:	135
Range:	47
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	33
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,900

## Completed Parcel: Maple Lake WPA

# of Total Acres:	10
County:	Polk
Township:	148
Range:	44
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

## Completed Parcel: Miller Hills WPA

# of Total Acres:	9
County:	Kandiyohi
Township:	122
Range:	36
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	9
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$18,000

## Completed Parcel: Miller Hills WPA

# of Total Acres:	169
County:	Kandiyohi
Township:	122
Range:	36
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	50
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	119
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Neal WMA

# of Total Acres:	23
County:	Norman
Township:	143
Range:	45
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	23
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,500

## Completed Parcel: Nelson Lake WPA

# of Total Acres:	25
County:	Pope
Township:	123
Range:	37
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	25
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Nereson WMA

# of Total Acres:	1
County:	Roseau
Township:	160
Range:	41
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000



## Completed Parcel: New Maine WMA

# of Total Acres:	1
County:	Marshall
Township:	157
Range:	44
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Completed Parcel: Noreen WPA

# of Total Acres:	283
County:	Clay
Township:	139
Range:	44
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	25
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	258
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Nygard WMA

# of Total Acres:	5
County:	Swift
Township:	120
Range:	43
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Olson WPA

# of Total Acres:	11
County:	Clay
Township:	139
Range:	44
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	11
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,000

## Completed Parcel: Ordway Prairie #2

# of Total Acres:	160
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	55
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	105
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Neal Feeken
Annual Reporting Address:	1101 W River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	nfeeken@tnc.org
Annual Reporting Phone:	612-331-0738
Purchase Date:	November 22, 2013
Acquisition Title:	
Purchase Price:	\$464,000
Appraised Value:	\$464,000
Professional Service Costs:	\$11,865
Assessed Value:	\$188,300
Total Project Cost:	\$475,865
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Private (NGO) Property -
Name of the unit area or location government unit or land manager:	Ordway Prairie landscape

## Completed Parcel: Ordway Prairie addition

# of Total Acres:	145
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	60
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	85
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	The Nature Conservancy
Annual Reporting Manager Name:	Neal Feecken
Annual Reporting Address:	1101 West River Parkway
Annual Reporting City:	Minneapolis
Annual Reporting State:	MN
Annual Reporting Zip:	55415
Annual Reporting Email:	nfeecken@tnc.org
Annual Reporting Phone:	612-331-0738
Purchase Date:	December 13, 2012
Acquisition Title:	
Purchase Price:	\$276,393
Appraised Value:	\$276,393
Professional Service Costs:	\$9,384
Assessed Value:	\$214,800
Total Project Cost:	\$285,777
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Private (NGO) Property -
Name of the unit area or location government unit or land manager:	Ordway Prairie

## Completed Parcel: Ordway Prairie Preserve

# of Total Acres:	67
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	63
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$33,500

## Completed Parcel: Ordway Prairie Preserve

# of Total Acres:	4
County:	Pope
Township:	123
Range:	36
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	4
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000



## Completed Parcel: Pelan WMA

# of Total Acres:	1
County:	Kittson
Township:	160
Range:	45
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Completed Parcel: Pembina WMA

# of Total Acres:	24
County:	Pennington
Township:	153
Range:	45
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	24
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,000

## Completed Parcel: Pepperton WPA

# of Total Acres:	150
County:	Stevens
Township:	125
Range:	43
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	20
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	130
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Persen WMA

# of Total Acres:	30
County:	Swift
Township:	120
Range:	42
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	30
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

## Completed Parcel: Plover Prairie Preserve

# of Total Acres:	7
County:	Lac qui Parle
Township:	120
Range:	45
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	7
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Plover Prairie Preserve

# of Total Acres:	237
County:	Lac qui Parle
Township:	120
Range:	45
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	237
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,850

## Completed Parcel: Prairie WMA

# of Total Acres:	117
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	117
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$29,250

## Completed Parcel: Quinn WPA

# of Total Acres:	109
County:	Kandiyohi
Township:	119
Range:	36
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	44
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	65
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: Randall WPA

# of Total Acres:	5
County:	Kandiyohi
Township:	122
Range:	36
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Redhead Marsh WPA

# of Total Acres:	260
County:	Big Stone
Township:	121
Range:	46
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	20
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	240
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$13,000

## Completed Parcel: Regal Meadows WMA

# of Total Acres:	20
County:	Kandiyohi
Township:	122
Range:	33
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,840

## Completed Parcel: Reisdorph WMA

# of Total Acres:	102
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	102
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$25,500

## Completed Parcel: Resisdorph WPA

# of Total Acres:	135
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	135
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,750

## Completed Parcel: Rockwell WMA

# of Total Acres:	156
County:	Norman
Township:	143
Range:	45
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	148
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Roscoe WPA

# of Total Acres:	80
County:	Stearns
Township:	123
Range:	32
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	18
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	62
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Roseau River WMA

# of Total Acres:	160
County:	Roseau
Township:	162
Range:	42
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	160
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,000



## Completed Parcel: Rothsay WMA

# of Total Acres:	640
County:	Wilkin
Township:	134
Range:	45
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	635
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Seter-Davis WPA

# of Total Acres:	205
County:	Becker
Township:	140
Range:	43
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	205
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,250

## Completed Parcel: Skull Lake WMA

# of Total Acres:	40
County:	Kittson
Township:	163
Range:	47
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Skull Lake WMA

# of Total Acres:	20
County:	Kittson
Township:	163
Range:	47
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

## Completed Parcel: Spring Creek WMA

# of Total Acres:	95
County:	Becker
Township:	142
Range:	42
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	47
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	48
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Spring Prairie Preserve

# of Total Acres:	2
County:	Clay
Township:	140
Range:	46
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Steen WMA

# of Total Acres:	184
County:	Big Stone
Township:	123
Range:	46
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	184
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,200

## Completed Parcel: Steen WMA

# of Total Acres:	125
County:	Big Stone
Township:	123
Range:	46
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	125
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,250



## Completed Parcel: Stenerson Lake WPA

# of Total Acres:	34
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	34
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,000

## Completed Parcel: Stenerson Lake WPA

# of Total Acres:	175
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	165
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$43,750

## Completed Parcel: Stenerson Lake WPA

# of Total Acres:	45
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	45
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,250

## Completed Parcel: Stenerson Lake WPA

# of Total Acres:	100
County:	Pope
Township:	124
Range:	38
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	90
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: St Martin WPA

# of Total Acres:	80
County:	Stearns
Township:	124
Range:	32
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	13
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	67
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Storm Parcel

# of Total Acres:	13
County:	Kittson
Township:	160
Range:	45
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	13
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$13,000

## Completed Parcel: Sunburg WPA

# of Total Acres:	107
County:	Kandiyohi
Township:	122
Range:	36
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	9
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	98
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Svor WPA

# of Total Acres:	130
County:	Swift
Township:	122
Range:	38
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	130
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500



## Completed Parcel: Sweetwater WMA

# of Total Acres:	43
County:	Lac qui Parle
Township:	117
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	43
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,000

## Completed Parcel: Terpstra WMA

# of Total Acres:	5
County:	Lac qui Parle
Township:	119
Range:	43
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Terpstra WMA

# of Total Acres:	90
County:	Lac qui Parle
Township:	119
Range:	43
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	90
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Tessman WPA

# of Total Acres:	41
County:	Becker
Township:	139
Range:	41
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	33
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Theilke WMA

# of Total Acres:	4
County:	Big Stone
Township:	122
Range:	46
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	4
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Thief Lake WMA

# of Total Acres:	2
County:	Marshall
Township:	158
Range:	41
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,000

## Completed Parcel: Thompson Prairie Preserve

# of Total Acres:	4
County:	Clay
Township:	139
Range:	45
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	4
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Thompson WMA

# of Total Acres:	17
County:	Big Stone
Township:	122
Range:	45
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	17
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,000



## Completed Parcel: Trisko WPA

# of Total Acres:	83
County:	Stearns
Township:	125
Range:	34
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	23
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	60
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Twin Lakes WMA

# of Total Acres:	40
County:	Kittson
Township:	159
Range:	45
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Twin Lakes WMA

# of Total Acres:	640
County:	Kittson
Township:	159
Range:	45
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	400
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	240
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Twin Lakes WMA

# of Total Acres:	6
County:	Kittson
Township:	159
Range:	45
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	6
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,000

## Completed Parcel: Tympanuchus Prairie Preserve

# of Total Acres:	2
County:	Polk
Township:	149
Range:	45
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Ulen WMA

# of Total Acres:	3
County:	Clay
Township:	142
Range:	44
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	3
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Vangness WMA

# of Total Acres:	5
County:	Norman
Township:	143
Range:	44
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Vangness WMA

# of Total Acres:	24
County:	Norman
Township:	143
Range:	44
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	24
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,000



## Completed Parcel: Vangsness WMA

# of Total Acres:	58
County:	Norman
Township:	143
Range:	44
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	58
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,468

## Completed Parcel: Veseledahl WPA

# of Total Acres:	20
County:	Polk
Township:	147
Range:	43
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

## Completed Parcel: Victory WMA

# of Total Acres:	303
County:	Big Stone
Township:	122
Range:	45
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	303
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,150

## Completed Parcel: Wambach WMA

# of Total Acres:	1
County:	Mahnomen
Township:	145
Range:	42
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Weiner WPA

# of Total Acres:	107
County:	Stearns
Township:	126
Range:	35
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	40
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	67
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Welsh WPA

# of Total Acres:	32
County:	Swift
Township:	122
Range:	38
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	32
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$16,000

## Completed Parcel: Wesley Olson WMA

# of Total Acres:	5
County:	Big Stone
Township:	123
Range:	46
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: Westhausen WPA

# of Total Acres:	42
County:	Swift
Township:	121
Range:	43
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	42
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,500



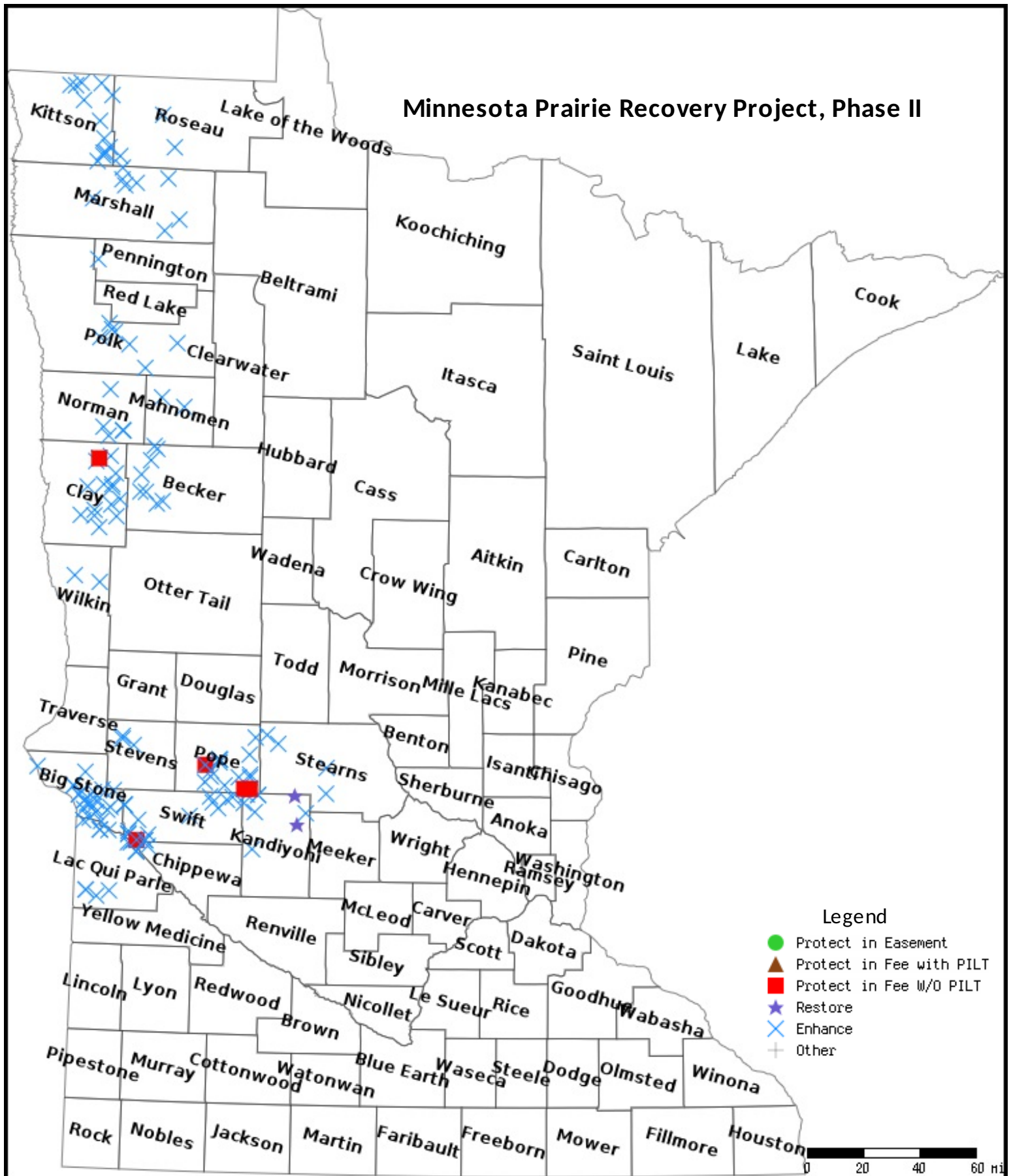
## Completed Parcel: Westport WPA

# of Total Acres:	100
County:	Pope
Township:	126
Range:	36
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	100
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

## Completed Parcel: Wright WMA

# of Total Acres:	1
County:	Marshall
Township:	157
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Parcel Map



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** April 25, 2016

**Program or Project Title:** Cannon River Headwaters Habitat Complex, Phase 1

**Funds Recommended:** \$1,533,000

**Manager's Name:** Robert McGillivray

**Title:** Senior Project Manager

**Organization:** The Trust for Public Land

**Address:** 2610 University Avenue West

**Address 2:** Suite 300

**City:** St. Paul, MN 55114

**Office Number:** 651-999-5307

**Email:** Bob.McGillivray@tpl.org

**Website:** www.tpl.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(f)

**Appropriation Language:** \$1,533,000 the first year is to the commissioner of natural resources for an agreement with The Trust for Public Land to acquire and restore lands in the Cannon River watershed for wildlife management area purposes under Minnesota Statutes, section 86A.05, subdivision 8, or aquatic management areas under Minnesota Statutes, sections 86A.05, subdivision 14, and 97C.02. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Le Sueur, and Rice.

**Regions in which work will take place:**

- Prairie

**Activity types:**

- Restore
- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest
- Prairie
- Habitat

### Abstract:

This program will protect ~510 acres and restore ~200 acres near Cannon River Headwaters including wetlands, Big Woods forest, and river & shallow lake shoreline to reverse habitat loss, improve watershed function, and provide access

### Design and scope of work:

The Cannon River Headwaters Habitat Complex Phase I program acquired over 700 acres of high-quality wetland, remnant Big Woods forest, and Cannon River shoreline habitat for fish, game and wildlife in the Cannon River watershed located within Rice and LeSueur Counties. Protection of two large complexes – Dora Lake WMA and Boyd Sartell WMA -- provided opportunities for public hunting, fishing and wildlife conservation. The Cannon River Headwaters Habitat Complex Phase I project also restored 186 acres of the protected lands.

The Cannon River Headwaters Habitat Complex effort was designed to address the following problems: degradation and loss of quality and diversity of habitat in the prairie section of the State; degradation of water quality in the Cannon River Watershed; and lack of available public lands for hunting and angling opportunities, especially within an hour's drive for over half of the state's population.

Located just south of the Twin Cities metro in an area that has seen development pressure due to the close proximity of the Twin Cities, I-35 and the Upper Cannon Lakes, much of this part of the state has already suffered fragmentation and habitat loss. Historically inhabited by Big Woods, the landscape is now dominated by agricultural fields and, to a lesser extent, development. Agricultural practices and shoreline development are also the major contributors to the impaired status of stretches of the Cannon River and its associated lakes and streams.

The Phase I conservation effort is part of a long-term effort that includes acquisition, protection, and restoration of core parcels of land that will contribute to a large complex of restored prairies, grasslands, wetlands, lakeshore, and river shoreline. The complex is encircled by the Upper Cannon River, starting at its headwaters at Shields Lake where it flows west, then as it flows south and east through the towns of Waterville and Morristown, and then as it heads northeast before reaching the city of Faribault.

The Phase I acquisitions were prioritized toward existing large wetland/upland complexes, rare communities (Big Woods forest, tamarack swamp), shallow lakes, river shoreline, and lands adjacent to existing protected areas. Restoration work has been focused on the degraded portions of the lands acquired and has included conversion of agricultural fields near wetlands, lakes, rivers and existing protected areas back into native habitat.

Protection of the Dora Lake and Boyd Sartell parcels provides critical habitat for game species, including migratory waterfowl (mallards, wood ducks, pintails, lesser scaup), upland birds (dove, turkey, pheasant, and woodcock) white tail deer, and fish (northern pike, bluegills, and walleye). Protection has enabled access for a diversity of recreational experiences including duck, pheasant, turkey and deer hunting as well as river, stream, and lake fishing.

We completed the acquisition of the Dora Lake WMA property on September 30, 2011, with \$1,369,493 of funds from the Cannon River Headwaters Habitat Complex Phase I. We used \$84,507 from the Phase I program along with funds from Cannon River Phase II (ML 12) to purchase Boyd Sartell Tract 5 which we conveyed to the DNR as an addition to the Boyd Sartell Wildlife Management Area (WMA) on December 20, 2013. Funds for site development work on the Dora Lake WMA have been released to the DNR from Cannon River Phase I and work will be completed in the late fall 2014.

#### Dora Lake WMA

The Dora Lake WMA acquisition was prioritized because it contains a large upland/wetland complex, Minnesota County Biological Survey- identified features, more than a mile of the Cannon River flowing through the property, and because it is near existing protected areas. Landowner willingness to sell and the threat of parcelization were also taken into consideration.

The parcel is near the Velishek, Diamond Lake, and the proposed LeTamarague WMAs and the Delehanty Waterfowl Production Area (WPA). It has a mosaic of native plant types, including Minnesota County Biological Survey (MCBS) identified remnant Big Woods, and 1.64 miles of naturally flowing Cannon River directly upstream from a concentration of rare freshwater mussels. This tract also provides an opportunity to retire approximately 200 acres of tilled land in a sensitive water quality area and restore them to wetlands, grassland and eventual guided succession to Big Woods. This tract provides opportunities for hunting, fishing, and recreating within a reasonable drive of the Twin Cities and many southern Minnesota communities.

The project received support from a number of citizens, public agencies, lake associations, and hunting, fishing, and conservation groups.

The Trust for Public Land purchased the 510-acre property for a total of \$1,920,000, which was its appraised fair market value, using \$1,369,493 Outdoor Heritage Funds, \$550,000 Environment and Natural Resources Trust Fund, and a small but no less significant gift from the Izaak Walton League. TPL then donated the land to the State of Minnesota.

The chart below gives a complete breakdown of project funding.

#### Dora Lake WMA LeSueur County, MN

Funding Source \* Amount of funding for land acquisition Allocated Acreage Recipient of Grant Funds (if applicable)

##### State Funds

OHF 2011- Cannon River Headwaters Habitat Complex \$1,369,493 363.77 TPL

ENRTF 2010- Habitat Corridors Partnership \$200,000 53.13 TPL

ENRTF 2009- Habitat Corridors Partnership \$350,000 92.97 TPL

Sub Total \$1,919,493

#### Private Funds

Izaak Walton League- Owatonna Chapter \$507 .13 TPL

Sub Total \$507

TOTAL \$1,920,000 510.00

\* Please note that total ENRTF funding is: \$550,000

total OHF funding is: \$1,369,493

total non-state public funding is: \$0

total private funding is: \$507

TOTAL funding & appraised fair market value of property is: \$1,920,000

DNR was also able to obtain \$44,000 from the Schmidt Foundation and in turkey stamps to help with restoration of the property.

#### Boyd Sartell WMA (tract 5)

The Trust for Public Land acquired Boyd Sartell tract 5 and conveyed it to the DNR to be part of the Boyd Sartell WMA on December 20, 2013. This property contains diverse marsh habitats and about 100 acres of uplands consisting of oak islands and grassy knolls, Big Woods and tamarack forests.

Acquisition has conserved a high quality emergent marsh complex (as characterized by MCBS) associated with General Shields Lake and Little Mud Lake. The acquisition also protects seasonally flooded wetlands and other key habitats for waterfowl and wetland wildlife ranging from sedge wrens and ring-necked ducks to sandhill cranes and trumpeter swans. The area provides habitat for rare animals and species of conservation need, including colonial waterbirds and Blanding's turtles. The acquisition expands the Boyd Sartell WMA and protects a part of a large, relatively unfragmented habitat area and corridor - a rare entity in south-central Minnesota.

The Trust for Public Land acquired the property for a total of \$817,500 using \$84,507 from Cannon River Headwaters Habitat Complex Phase I (OHF), as well as funding from Cannon River Headwaters Habitat Complex Phase II (OHF), and RIM funding.

The chart below gives a complete breakdown of project funding:

#### Boyd Sartell WMA LeSueur County, MN

Funding Source \* Amount of funding for land acquisition costs Allocated Acreage Recipient of Grant Funds (if applicable)

##### State Funds

OHF 2011- Cannon River Headwaters Habitat Complex

\$84,507 16.50 TPL

OHF 2012- Cannon River Headwaters Habitat Complex \$627,493 122.50 TPL

RIM \$105,500 88

Sub Total \$817,500 227

\* Please note that total OHF funding is" \$712,000

total RIM funding is : \$105,500

total non-state public funding is \$0

TOTAL funding & appraised fair market value of property is \$817,500

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities

### Which LSOHC section priorities are addressed in this proposal:

#### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Protect, restore, and enhance shallow lakes
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

## Relationship to other funds:

- Environmental and Natural Resource Trust Fund

### Describe the relationship of the funds:

This effort is seeking a significant portion of funding for acquisition and restoration work from the Outdoor Heritage Fund. Matching funds will be provided from a current appropriation from the Environment and Natural Resources Trust Fund as part of the Statewide Habitat Corridors Partnership. The Cannon River Headwaters Habitat Complex partners will seek additional restoration funds from the Clean Water Fund if possible as part of its fiscal year 2012 funding cycle.

## How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

The Cannon River Headwaters Habitat Complex lands have been acquired and conveyed to the DNR who is completing initial site development and restoration work. Costs for this work are included in the IDPs attached to the completed parcel reports. The properties will be managed for the long term as WMAs and will be maintained by the Minnesota DNR according to their WMA guidelines.

## Outcomes:

### Programs in prairie region:

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna
- Expiring CRP lands are permanently protected
- Protected, restored, and enhanced habitat for waterfowl, upland birds, and species of greatest conservation need
- Protected, restored, and enhanced shallow lakes and wetlands
- Water is kept on the land

### How will they be measured and evaluated?

Core parcels were identified in partnership with the DNR as well as the partners of the Cannon River Headwaters Habitat Complex. The two parcels protected under Cannon River Headwaters Habitat Complex Phase I have biologically diverse wetlands and plant communities, and have increased habitat for waterfowl, upland birds and species of greatest conservation need. Dora Lake includes remnant big woods, and approximately 1.64 miles of the Cannon River. Acquisition of Boyd Sartell has protected a high quality emergent marsh complex and wetlands for waterfowl and species of highest conservation need.

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$1,533,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	\$76,000	\$0	\$50,000	\$44,000	Schmidt Foundation, Turkey Stamps	\$126,000	\$44,000
Fee Acquisition w/ PILT	\$1,454,000	\$1,454,000	\$276,000	\$655,500	ENRTF, RIM & Private	\$1,730,000	\$2,109,500
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$3,000	\$10,000	\$0	\$0		\$3,000	\$10,000
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$69,000	\$0	\$0		\$0	\$69,000
Total	\$1,533,000	\$1,533,000	\$326,000	\$699,500		\$1,859,000	\$2,232,500



## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	150	0	25	0	25	0	200	0
Protect in Fee with State PILT Liability	200	190	220	182	50	8	40	0	510	380
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	200	190	370	182	75	8	65	0	710	380

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$57,000	\$60,000	\$9,500	\$0	\$9,500	\$19,000	\$76,000	\$79,000
Protect in Fee with State PILT Liability	\$567,800	\$567,800	\$624,800	\$621,800	\$145,800	\$145,800	\$118,600	\$118,600	\$1,457,000	\$1,454,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$567,800	\$567,800	\$681,800	\$681,800	\$155,300	\$145,800	\$128,100	\$137,600	\$1,533,000	\$1,533,000

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	200	0	0	0	200	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	510	380	0	0	510	380
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	710	380	0	0	710	380

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$76,000	\$79,000	\$0	\$0	\$76,000	\$79,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$1,457,000	\$1,454,000	\$0	\$0	\$1,457,000	\$1,454,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,533,000	\$1,533,000	\$0	\$0	\$1,533,000	\$1,533,000

Target Lake/Stream/River Feet or Miles (original)

1.64

Target Lake/Stream/River Feet or Miles (final)

1.89

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Rice

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Boyd Sartell WMA (tract 5)	11022202	17	\$712,000	No	yes	yes	fee title acquisition

### Section 2a - Protect Parcel with Bldgs

Le Sueur

Name	TRDS	Acres	OHF Cost	# Bldgs?	Bldg Improve Desc	Value of Bldg	Disposition of Improvements	Description
Dora Lake WMA (tracts 1 & 2)	11023214	364	\$1,369,493	8	barn, sheds	\$2,900	Remove	fee title acquisition

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Boyd Sartell WMA (tract 5)

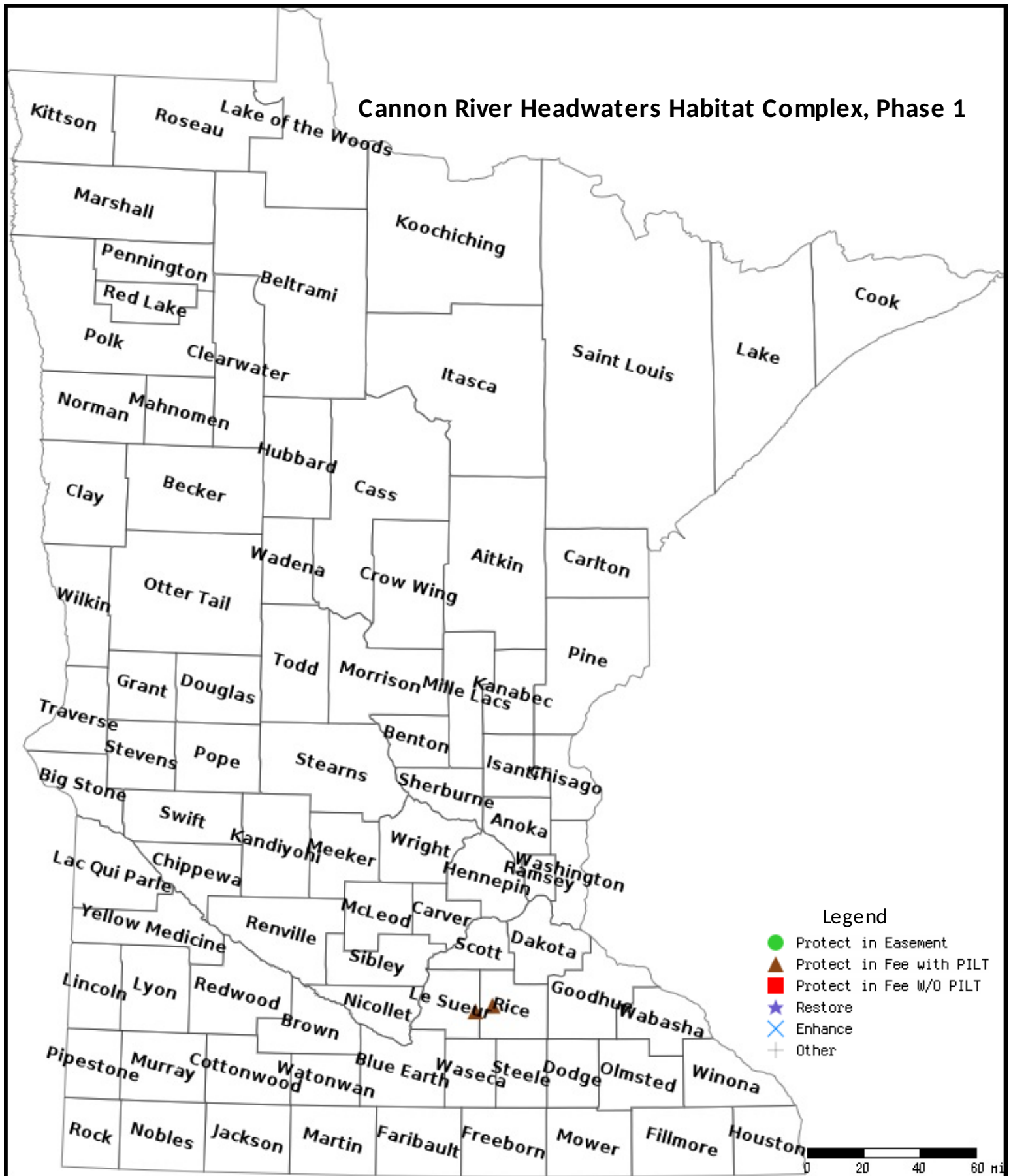
# of Total Acres:	17
County:	Rice
Township:	110
Range:	22
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	8
Amount of Shoreline:	1306 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Cannon River; Little Mud Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Jeanine Vorland)
Annual Reporting Address:	19499 780th Avenue
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	55060
Annual Reporting Email:	jeanine.vorland@state.mn.us
Annual Reporting Phone:	(507) 379-3401
Purchase Date:	December 20, 2013
Acquisition Title:	
Purchase Price:	\$817,500
Appraised Value:	\$817,500
Professional Service Costs:	\$38,054
Assessed Value:	\$538,100
Total Project Cost:	\$817,500
Fees Received:	\$76,100
Donations:	\$0
Related Parties:	Option Holder
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	MN DNR; Jeanine Vorland

## Completed Parcel: Dora Lake WMA (tracts 1 & 2)

# of Total Acres:	364
County:	Le Sueur
Township:	110
Range:	23
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	182
# of Acres: Forest:	0
# of Acres: Prairie/Grassland:	182
Amount of Shoreline:	8659 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Cannon River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Joe Stangel)
Annual Reporting Address:	501 9th Street
Annual Reporting City:	Nicollet
Annual Reporting State:	MN
Annual Reporting Zip:	56074
Annual Reporting Email:	joseph.stangel@state.mn.us
Annual Reporting Phone:	507-225-3572
Purchase Date:	September 30, 2011
Acquisition Title:	
Purchase Price:	\$1,920,000
Appraised Value:	\$1,920,000
Professional Service Costs:	\$92,749
Assessed Value:	\$1,576,000
Total Project Cost:	\$1,920,000
Fees Received:	\$51,251
Donations:	\$507
Related Parties:	Option Holder
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Nicollet area Wildlife

## Parcel Map

### Cannon River Headwaters Habitat Complex, Phase 1



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** November 07, 2016

**Program or Project Title:** Accelerating the Wildlife Management Area Program, Phase 3

**Funds Recommended:** \$5,500,000

**Manager's Name:** Eran Sandquist

**Title:** State Coordinator - MN

**Organization:** Pheasants Forever

**Address:** 410 Lincoln Ave S

**Address 2:** Box 91

**City:** South Haven, MN 55382

**Office Number:** 320-236-7755

**Mobile Number:** 763-242-1273

**Email:** esandquist@pheasantsforever.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(g)

**Appropriation Language:** \$5,500,000 the first year is to the commissioner of natural resources for an agreement with Pheasants Forever to acquire prairie and other habitat areas for wildlife management area purposes under Minnesota Statutes, section 86A.05, subdivision 8. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Brown, Chippewa, Lac qui Parle, Lincoln, McLeod, Meeker, Morrison, and Redwood.

**Regions in which work was completed:**

- Northern Forest
- Prairie
- Metro / Urban

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Prairie

### Summary of Accomplishments:

The proposal was to accelerate the protection of 1,275 acres of prairie grassland, wetland, and other wildlife habitat as State Wildlife Management Areas open to public hunting. However, over the course of the appropriation, we acquired 10 parcels for a total of 1,498 acres which exceeded our total acre goal of 1,275 acres by 223 acres. Breaking down acres by ecological section we exceed our acre goal for the metropolitan area by 97 acres. We have a balance of \$60,000 that will be returned to the Fund despite exceeding our acre goals and demonstrating the high level of efficiency Pheasants Forever operates at.

In total, we under spent on our budget, over delivered on acre goals, and over delivered on match leverage received.

### Process & Methods:

Working in close collaboration with partners, Pheasants Forever acquired 1,498 acres of strategic habitat that builds onto existing protected lands and/or develops corridors for wildlife. All land acquired has been enrolled into the state Wildlife Management Area (WMA) Program and will be protected and managed in perpetuity by the Minnesota Department of Natural Resources. We have worked

together with federal, state and local partners when acquiring the 10 parcels which will now be celebrated as new WMAs. These new WMAs not only provides access and recreational opportunities for all Minnesotans, but helps reduce erosion, improve water filtration, and provide quality habitat for many of Minnesota's non-game species.

The offers to the landowner were based on fair market values and appraisals. The acquired parcels addressed a backlog of willing sellers that now are helping slow the loss, degradation, and fragmentation of habitat in Minnesota. Parcels were identified jointly with the MN DNR, ranked, and prioritized on habitat goals and feasibility. Pheasants Forever's methods are formed around the principle of accelerating the Wildlife Production Area program in MN by targeting only the best available habitat with willing sellers. We utilize local partner expertise to focus on building a system of interconnected wildlife complexes that create habitat mosaics. We also utilize the latest geospatial layers to help determine factors such as: habitat restoration potential, landscape scale significance, presence of rare features and native habitat, and how these acquisitions fit into other priorities for our partners such as the MN prairie Conservation Plan, the Pheasant Action Plan, or the State Wildlife Action Plan.

All parcels acquired have been restored and/or enhanced to as a high quality as practicable. All agricultural row crops on these parcels have been restored to native grassland/wetland complexes. The grasslands were restored using a broadcast or drill seeded method with a diverse mix of native grasses and forb species. Wetlands were restored using a combination of tile breaking, sediment removal, dike construction, and water control structures. Scattered invasive tree removal and prescribed fire were used where appropriate to enhance existing grassland habitat after protection.

## Explain Partners, Supporters, & Opposition:

We worked in close collaboration with MN DNR to find and evaluate the best properties to peruse based on the criteria listed in the process and methods section. During the process, we also worked with many other partners to gauge interest levels and determine if the property is suitable for a Wildlife Management Area.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

There were no exceptional failures or challenges that were encountered. This is due in part to our high level of collaboration and efficiency. We also strive to be respectful and accommodating in helping to facilitate landowners wishes when working with willing sellers as many see this as leaving their own habitat legacy.

## Other Funds Received:

- Environmental and Natural Resource Trust Fund

### How were the funds used to advanced the program:

This proposal stands alone and has no direct ties to other constitutional funds. Pheasants Forever has a long history and proven track record of public land acquisition within the state through RIM, NAWCA, and partnership with MN DNR. This request for Outdoor Heritage funds is part of an overall initiative to increase and accelerate the acquisition, protection, and restoration of public lands that provide quality wildlife habitat that are open to the public for recreation. The intent of this proposal is to build upon past investments of both public and private land, thus would indirectly tie in to past funding sources from ENRTF, RIM Funding, other WMA acquisition funds. Non-state partner funds (local PF chapter funds, other non-state partner funds, documented donations of land value, and federal funds such as NAWCA) will be used to match OHF grant monies.

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

All parcels acquired have been transferred to the MN DNR for enrollment into the Wildlife Management Area program. All parcels were acquired then restored as part of this effort. The long-term management & maintenance of these new WMAs will be the responsibility of the MN DNR. Pheasants Forever is also active in additional habitat enhancement and restoration activities on existing public lands where there is a need.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in the northern forest region:

- Not Listed

#### How will the outcomes be measured and evaluated?



Not Listed

**Programs in metropolitan urbanizing region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Not Listed

**Programs in prairie region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Not Listed

## Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$5,500,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$55,000	\$47,100	\$0	\$0		\$55,000	\$47,100
Contracts	\$241,000	\$281,800	\$142,000	\$26,100	Federal, Non-state	\$383,000	\$307,900
Fee Acquisition w/ PILT	\$5,030,000	\$4,984,700	\$465,000	\$658,700	Federal, Non-state	\$5,495,000	\$5,643,400
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$144,000	\$76,100	\$0	\$100	Non-state	\$144,000	\$76,200
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$30,000	\$50,000	\$0	\$0		\$30,000	\$50,000
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$5,500,000	\$5,439,700	\$607,000	\$684,900		\$6,107,000	\$6,124,600

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
PF Regional Staff (2)	0.07	2.00	\$15,000	\$0		\$15,000
PF Director of Public Finance	0.05	2.00	\$17,100	\$0		\$17,100
PF Land Acquisition Specialist	0.15	2.00	\$0	\$0		\$0
PF Director of Conservation	0.07	2.00	\$15,000	\$0		\$15,000
Total	0.34	8.00	\$47,100	\$0		\$47,100

### Explain any budget challenges or successes:

Pheasants Forever (PF) and our partners are happy to bring in over \$711,000 of non-state match dollars to this effort. This represents over \$77,000 additional (beyond our \$607,000 goal) dollars brought to bear on the projects of this appropriation. No challenges were encountered and PF achieved and exceeded all outlined goals within the budget.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	255	278	1,020	1,220	0	0	0	0	1,275	1,498
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	255	278	1,020	1,220	0	0	0	0	1,275	1,498

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$1,100,000	\$1,009,000	\$4,400,000	\$4,430,700	\$0	\$0	\$0	\$0	\$5,500,000	\$5,439,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,100,000	\$1,009,000	\$4,400,000	\$4,430,700	\$0	\$0	\$0	\$0	\$5,500,000	\$5,439,700

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	59	156	0	0	0	0	1,216	1,140	0	202	1,275	1,498
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	59	156	0	0	0	0	1,216	1,140	0	202	1,275	1,498

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$275,000	\$880,500	\$0	\$0	\$0	\$0	\$5,225,000	\$4,170,800	\$0	\$388,400	\$5,500,000	\$5,439,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$275,000	\$880,500	\$0	\$0	\$0	\$0	\$5,225,000	\$4,170,800	\$0	\$388,400	\$5,500,000	\$5,439,700

**Target Lake/Stream/River Feet or Miles (original)**

0

**Target Lake/Stream/River Feet or Miles (final)**

0

**Explain the success/shortage of acre goals:**

We acquired 10 parcels for a total of 1,498 acres which exceeded our total acre goal of 1,275 acres by 223 acres. Breaking down acres by ecological section we exceed our acre goal for the metropolitan area by 97 acres. In the prairie region we were short by 76 acres. This was because we acquired a strategic 202-acre addition to the Ereaux WMA in the northern forest region just on the border from the forest/prairie transition in Morrison County.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Brown

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Coal Mine Creek WMA	10935207	142	\$775,000	No	Full	Not Applicable	

Chippewa

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Byholt Marsh WMA Tr. 1a	11840205	28	\$47,263	No	Full	Not Applicable	

Lac qui Parle

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
NE 4 Corners WMA Tr. 5	11845230	109	\$240,000	No	Full	Not Applicable	
Sweetwater WMA Tr. 12	11646202	64	\$91,000	No	Full	Not Applicable	
Wild Wings WMA	11643222	54	\$172,633	No	Full	Not Applicable	

Lincoln

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Kvernmo WMA Addition	11246222	104	\$385,000	No	Full	Not Applicable	

McLeod

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Rich Valley WMA Tr. 2.	11628219	87	\$440,000	No	Full	Not Applicable	

Meeker

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Teal Scurry WMA Tr. 3a	12131206	69	\$14,010	No	Full	Not Applicable	

Morrison

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Ereaux WMA	04131230	202	\$344,000	No	Full	Not Applicable	

Redwood

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Voosen WMA	11238219	639	\$2,426,520	Yes	Full	Full	

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Byholt Marsh WMA Tr. 1a

# of Total Acres:	28
County:	Chippewa
Township:	118
Range:	40
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	2
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	26
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512595220
Purchase Date:	October 22, 2012
Acquisition Title:	
Purchase Price:	\$128,000
Appraised Value:	\$128,000
Professional Service Costs:	\$6,311
Assessed Value:	\$106,506
Total Project Cost:	\$128,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Curt Vacek

## Completed Parcel: Coal Mine Creek WMA

# of Total Acres:	142
County:	Brown
Township:	109
Range:	35
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	23
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	119
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512595220
Purchase Date:	December 21, 2012
Acquisition Title:	
Purchase Price:	\$775,000
Appraised Value:	\$800,000
Professional Service Costs:	\$5,384
Assessed Value:	\$507,500
Total Project Cost:	\$775,000
Fees Received:	\$0
Donations:	\$25,000
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Jeff Zajac

## Completed Parcel: Ereaux WMA

# of Total Acres:	202
County:	Morrison
Township:	041
Range:	31
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	45
# of Acres: Forest:	78
# of Acres: Prairie/Grassland:	79
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512095220
Purchase Date:	April 09, 2012
Acquisition Title:	
Purchase Price:	\$365,000
Appraised Value:	\$365,000
Professional Service Costs:	\$7,143
Assessed Value:	\$248,900
Total Project Cost:	\$365,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Beau Liddell



## Completed Parcel: Kvernmo WMA Addition

# of Total Acres:	104
County:	Lincoln
Township:	112
Range:	46
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	94
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512095220
Purchase Date:	December 03, 2012
Acquisition Title:	
Purchase Price:	\$410,000
Appraised Value:	\$410,000
Professional Service Costs:	\$6,738
Assessed Value:	\$313,485
Total Project Cost:	\$410,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Wendy Krueger

## Completed Parcel: NE 4 Corners WMA Tr. 5

# of Total Acres:	109
County:	Lac qui Parle
Township:	118
Range:	45
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	24
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	85
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512095220
Purchase Date:	April 12, 2012
Acquisition Title:	
Purchase Price:	\$277,500
Appraised Value:	\$283,000
Professional Service Costs:	\$2,255
Assessed Value:	\$277,500
Total Project Cost:	\$283,000
Fees Received:	\$0
Donations:	\$5,500
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Curt Vacek

## Completed Parcel: Rich Valley WMA Tr 2.

# of Total Acres:	87
County:	McLeod
Township:	116
Range:	28
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	6
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	81
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512595220
Purchase Date:	March 07, 2014
Acquisition Title:	
Purchase Price:	\$440,000
Appraised Value:	\$440,000
Professional Service Costs:	\$740
Assessed Value:	\$311,162
Total Project Cost:	\$440,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Joe Stangl

## Completed Parcel: Sweetwater WMA Tr. 12

# of Total Acres:	64
County:	Lac qui Parle
Township:	116
Range:	46
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	4
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	60
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	651.259.5220
Purchase Date:	April 12, 2012
Acquisition Title:	
Purchase Price:	\$122,000
Appraised Value:	\$122,000
Professional Service Costs:	\$4,154
Assessed Value:	\$101,700
Total Project Cost:	\$122,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Curt Vacek

## Completed Parcel: Teal Scurry WMA Tr. 3a

# of Total Acres:	69
County:	Meeker
Township:	121
Range:	31
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	42
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	27
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512595220
Purchase Date:	December 13, 2012
Acquisition Title:	
Purchase Price:	\$179,010
Appraised Value:	\$230,000
Professional Service Costs:	\$10,495
Assessed Value:	\$174,800
Total Project Cost:	\$230,000
Fees Received:	\$0
Donations:	\$50,990
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Cory Netland

## Completed Parcel: Voosen WMA

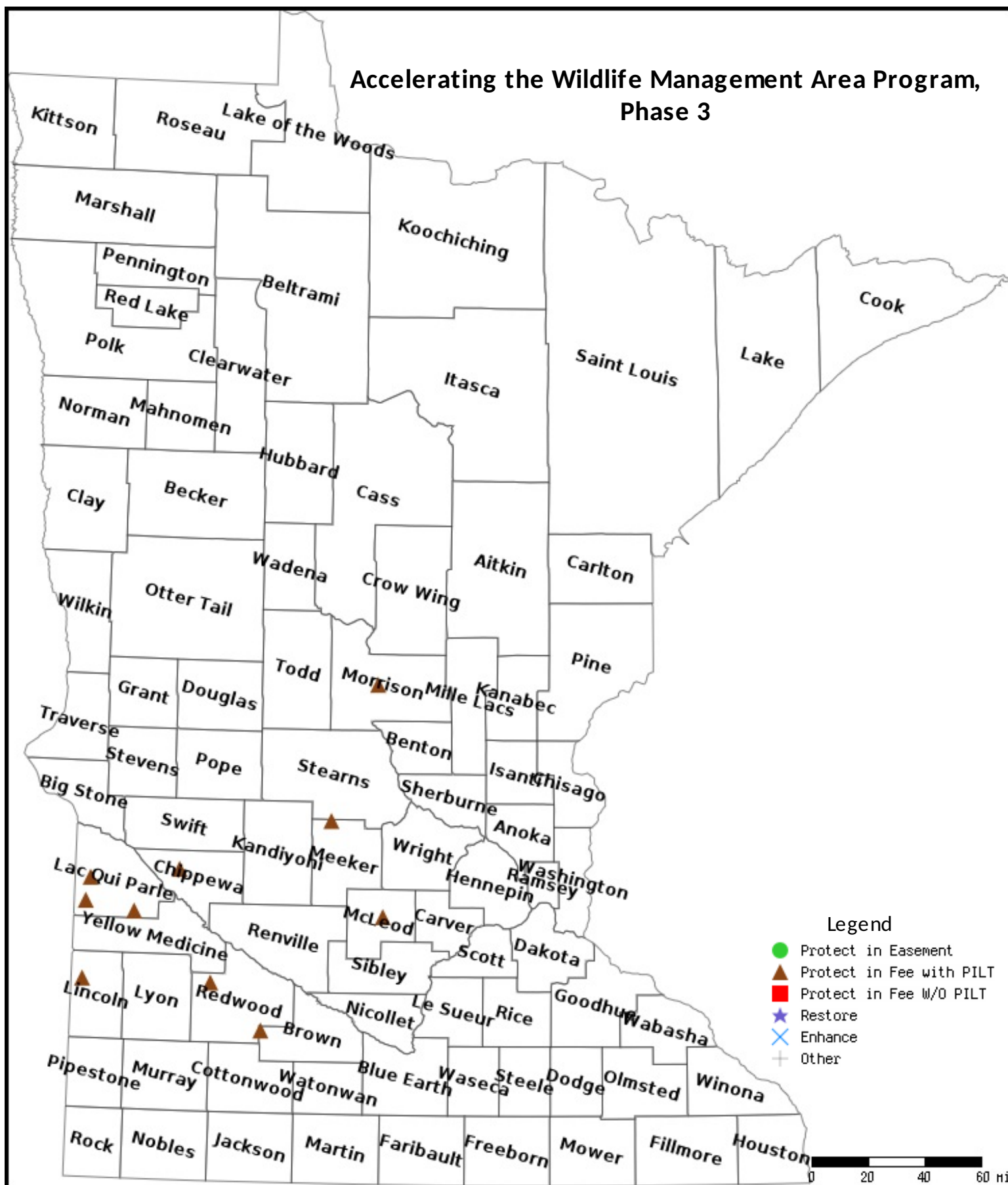
# of Total Acres:	639
County:	Redwood
Township:	112
Range:	38
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	120
# of Acres: Forest:	43
# of Acres: Prairie/Grassland:	476
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Redwood River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512095220
Purchase Date:	January 03, 2012
Acquisition Title:	
Purchase Price:	\$2,556,120
Appraised Value:	\$2,556,120
Professional Service Costs:	\$15,785
Assessed Value:	\$2,439,700
Total Project Cost:	\$2,556,120
Fees Received:	\$0
Donations:	\$114,600
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Jeff Zajac

## Completed Parcel: Wild Wings WMA

# of Total Acres:	54
County:	Lac qui Parle
Township:	116
Range:	43
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	54
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	6512095220
Purchase Date:	January 31, 2012
Acquisition Title:	
Purchase Price:	\$260,000
Appraised Value:	\$260,000
Professional Service Costs:	\$7,030
Assessed Value:	\$231,100
Total Project Cost:	\$260,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Curt Vacek

## Parcel Map

## Accelerating the Wildlife Management Area Program, Phase 3



Data Generated From Parcel List



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** December 07, 2016

**Program or Project Title:** Accelerating the Waterfowl Production Area Program, Phase 3

**Funds Recommended:** \$9,815,000

**Manager's Name:** Eran Sandquist

**Title:** State Coordinator - MN

**Organization:** Pheasants Forever

**Address:** 410 Lincoln Ave S

**Address 2:** PO Box 91

**City:** South Haven, MN 55382

**Office Number:** 320-236-7755

**Mobile Number:** 763-242-1273

**Email:** esandquist@pheasantsforever.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 2(h)

**Appropriation Language:** \$9,815,000 the first year is to the commissioner of natural resources for an agreement with Pheasants Forever to accelerate the acquisition of wetlands and grasslands to be added to the waterfowl production area system in Minnesota in cooperation with the United States Fish and Wildlife Service. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Blue Earth, Clay, Jackson, Kandiyohi, Lac qui Parle, Meeker, Murray, Otter Tail, Pope, Rice, Sibley, and Wright.

**Regions in which work was completed:**

- Forest / Prairie Transition
- Prairie
- Metro / Urban

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Prairie

## Summary of Accomplishments:

This program accelerated the permanent protection of 2,267 acres of wetlands (465 acres) and grasslands (1,802 acres) as Waterfowl Production Areas open to public hunting in Minnesota. Over the course of the appropriation, PF acquired 18 parcels for a total of 2,267 acres which exceeded our total acre goal of 2,250 acres by 17 acres. Breaking down acres by ecological section we exceeded our acre goal for both the metropolitan area by 61 acres and in the prairie area by 346 acres. We have exceeded anticipated match of \$5,125,000 by \$771,500. We have a balance of \$88,200 that will be returned to the Fund despite exceeding our acre goals which demonstrates the high level of efficiency which Pheasants Forever operates at.

In total, we under-spent on our budget, over delivered on acre goals, and over delivered on match leverage received.

## Process & Methods:

Working in close collaboration with partners, Pheasants Forever acquired 2,267 acres of strategic habitat that builds onto existing

protected lands and/or develops corridors for wildlife. All lands acquired have been enrolled into the Federal Waterfowl Production Area (WPA) Program and will be protected and managed in perpetuity by the United States Fish and Wildlife Service (USFWS). We have worked together with federal, state and local partners when acquiring the 18 parcels which will now be celebrated as new WPAs. These new WPAs not only provides access and recreational opportunities for all Minnesotans, but helps reduce erosion, improve water filtration, and provide quality habitat for many of Minnesota's non-game species.

The offers to the landowner were based on fair market values and appraisals. The acquired parcels addressed a backlog of willing sellers that now are helping slow the loss, degradation, and fragmentation of habitat in Minnesota. Parcels were identified jointly with the USFWS, ranked, and prioritized on habitat goals and feasibility. Pheasants Forever's methods are formed around the principle of accelerating the Waterfowl Production Area program in MN by targeting only the best available habitat with willing sellers. We utilize local partner expertise to focus on building a system of interconnected wildlife complexes that create habitat mosaics. We also utilize the latest geospatial layers to help determine factors such as: habitat restoration potential, landscape scale significance, presence of rare features and native habitat, and how these acquisitions fit into other priorities for our partners such as the MN Prairie Conservation Plan, the Pheasant Action Plan, or the State Wildlife Action Plan.

All parcels acquired were restored and/or enhanced to as a high quality as practicable. The grassland restoration included using a broadcast or drill seeded method with a diverse mix of native grasses and forb species. Wetland restorations included using a combination of tile breaking, sediment removal, dike construction, and water control structures. Scattered invasive tree removal and prescribed fire were used where appropriate to enhance existing grassland habitat after protection.

## Explain Partners, Supporters, & Opposition:

We worked in close collaboration with USFWS to find and evaluate the best properties to peruse based on the criteria listed in the process and methods section. During the process, we also worked with many other partners to gauge interest levels and determine if the property is suitable for a Waterfowl Production Area.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

There were no exceptional failures or challenges that were encountered. This is due in part to our high level of collaboration and efficiency. We also strive to be respectful and accommodating in helping to facilitate landowners wishes when working with willing sellers as many see this as leaving their own habitat legacy.

## Other Funds Received:

- Not Listed

## How were the funds used to advanced the program:

This proposal stands alone and has no direct ties to other constitutional funds. Pheasants Forever has a long history and proven track record of public land acquisition within the state through RIM, NAWCA, and partnership with USFWS. This request for Outdoor Heritage funds is part of an overall initiative to increase and accelerate the acquisition, protection, and restoration of public lands that provide quality wildlife habitat that are open to the public for recreation. The intent of this proposal is to build upon past investments of both public and private land, thus would indirectly tie in to past funding sources from ENRTF, RIM Funding, other WPA acquisition funds. Non-state partner funds (local PF chapter funds, other non-state partner funds, documented donations of land value, and federal funds such as NAWCA) will be used to match OHF grant monies.

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

All parcels were acquired then restored before being transferred to the USFWS as part of this effort. The long-term management & maintenance of these new WPAs will be the responsibility of the USFWS. Pheasants Forever is also active in additional habitat enhancement and restoration activities on existing public lands where there is a need.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in forest-prairie transition region:

- Not Listed

#### How will the outcomes be measured and evaluated?

Not Listed

**Programs in metropolitan urbanizing region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Not Listed

**Programs in prairie region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Not Listed

## Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$9,815,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$65,000	\$65,000	\$600,000	\$600,000	Federal Government, Federal Government	\$665,000	\$665,000
Contracts	\$900,000	\$746,600	\$0	\$0		\$900,000	\$746,600
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$8,700,000	\$8,816,900	\$4,125,000	\$4,874,500	PF(\$285k) FWS (\$4.58m)	\$12,825,000	\$13,691,400
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$150,000	\$88,300	\$400,000	\$422,000	PF (1,015) FWS In-kind match (\$421k)	\$550,000	\$510,300
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$10,000	\$0	\$0		\$0	\$10,000
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$9,815,000	\$9,726,800	\$5,125,000	\$5,896,500		\$14,940,000	\$15,623,300

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
PF Director of Conservation	0.07	2.00	\$10,000	\$0		\$10,000
PF Regional Staff (2)	0.10	2.00	\$30,000	\$0		\$30,000
PF Director of Public Finance	0.05	2.00	\$10,000	\$0		\$10,000
Service Realty Staff	3.00	0.00	\$0	\$200,000	Federal Government	\$200,000
Service Management Staff	6.00	0.00	\$0	\$400,000	Federal Government	\$400,000
PF Land Acquisition Specialist	0.15	2.00	\$15,000	\$0		\$15,000
Total	9.37	8.00	\$65,000	\$600,000		\$665,000

### Explain any budget challenges or successes:

Pheasants Forever (PF) and our partners are happy to bring in over \$5,896,00 of non-state match dollars to this effort. This represents over \$771,500 additional (beyond our \$5,125,000 goal) dollars brought to bear on the projects of this appropriation. No challenges were encountered and PF achieved and exceeded all outlined goals within the budget.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	650	465	1,600	1,802	0	0	0	0	2,250	2,267
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	650	465	1,600	1,802	0	0	0	0	2,250	2,267

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$2,872,400	\$1,993,800	\$6,942,600	\$7,733,000	\$0	\$0	\$0	\$0	\$9,815,000	\$9,726,800
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,872,400	\$1,993,800	\$6,942,600	\$7,733,000	\$0	\$0	\$0	\$0	\$9,815,000	\$9,726,800

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	84	145	390	0	0	0	1,776	2,122	0	0	2,250	2,267
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	84	145	390	0	0	0	1,776	2,122	0	0	2,250	2,267

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$362,900	\$624,200	\$1,698,300	\$0	\$0	\$0	\$7,753,800	\$9,102,600	\$0	\$0	\$9,815,000	\$9,726,800
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$362,900	\$624,200	\$1,698,300	\$0	\$0	\$0	\$7,753,800	\$9,102,600	\$0	\$0	\$9,815,000	\$9,726,800

**Target Lake/Stream/River Feet or Miles (original)**

0

**Target Lake/Stream/River Feet or Miles (final)**

0

**Explain the success/shortage of acre goals:**

We acquired 18 parcels for a total of 2,267 acres which exceeded our total acre goal of 2,250 acres by 17 acres. Breaking down acres by ecological section we exceed our acre goal for the metropolitan area by 61 acres. We did not acquire any of the proposed acres in the forest/prairie transition section. This was because we instead acquired more strategic habitat in the prairie region, exceeding our prairie region goal of 1,776 by 346 acres.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

#### Blue Earth

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Howard Farm WPA Addition	10728215	175	\$1,200,000	No	Yes		WPA Addition

#### Clay

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Haugvedt WPA	13744233	344	\$856,250	No	Full	Not Applicable	
Hay Creek WPA North	13648203	154	\$462,000	No	Full	Not Applicable	
Hay Creek WPA South	13846211	295	\$505,000	No	Full	Not Applicable	

#### Jackson

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Christiania WPA Addition 1	10435209	145	\$1,075,000	No	Full	Not Applicable	
Christiania WPA Addition 2	10435209	25	\$197,000	No	Full	Not Applicable	
Round Lake WPA	10138208	105	\$850,000	No	Full	Not Applicable	

#### Lac qui Parle

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Beyer WPA	12046232	202	\$660,000	No	Full	Not Applicable	
Beyer WPA Addition	12046232	36	\$264,000	No	Full	Not Applicable	

#### Meeker

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Tyrone Flats WPA	12131213	40	\$90,000	No	Full	Not Applicable	

#### Murray

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Devils Run WPA	10639206	104	\$370,000	No	Full	Not Applicable	

#### Otter Tail

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Haugen WPA	13242218	106	\$285,300	No	Full	Not Applicable	

#### Pope

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Finden WPA	12539229	280	\$352,000	Yes	Full	Not Applicable	

#### Rice

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Erin Prairie WPA	11122215	80	\$520,000	No	Full	Not Applicable	

#### Sibley

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Mud Lake WPA Tr. 1	11426220	40	\$240,000	No	Full	Not Applicable	
Mud Lake WPA Tr. 2	11426219	47	\$177,500	No	Full	Not Applicable	

#### Wright

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Pelican Lake WPA Addition	12025202	19	\$210,000	No	Full	Full	

### Section 2a - Protect Parcel with Bldgs

#### Kandiyohi

Name	TRDS	Acres	OHF Cost	# Bldgs?	Bldg Improve Desc	Value of Bldg	Disposition of Improvements	Description
Freese WPA Addition	12236214	71	\$300,000	3	old house, barn, shed	\$21,800	Demolish	

Section 3 - Other Parcel Activity

No parcels with an other activity type.



## Completed Parcel: Beyer WPA

# of Total Acres:	202
County:	Lac qui Parle
Township:	120
Range:	46
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	38
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	164
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	November 20, 2012
Acquisition Title:	
Purchase Price:	\$660,000
Appraised Value:	\$670,000
Professional Service Costs:	\$5,742
Assessed Value:	\$399,300
Total Project Cost:	\$670,000
Fees Received:	\$0
Donations:	\$10,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Morris Wetland Management District

## Completed Parcel: Beyer WPA Addition

# of Total Acres:	36
County:	Lac qui Parle
Township:	120
Range:	46
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	6.29
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	29.73
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	January 06, 2014
Acquisition Title:	
Purchase Price:	\$264,000
Appraised Value:	\$300,000
Professional Service Costs:	\$2,735
Assessed Value:	\$117,775
Total Project Cost:	\$300,000
Fees Received:	\$0
Donations:	\$36,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Morris Wetland Management District

## Completed Parcel: Christiania WPA Addition 1

# of Total Acres:	145
County:	Jackson
Township:	104
Range:	35
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	50
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	95
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	May 10, 2012
Acquisition Title:	
Purchase Price:	\$1,075,000
Appraised Value:	\$1,075,000
Professional Service Costs:	\$6,943
Assessed Value:	\$866,900
Total Project Cost:	\$1,075,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Windom Wetland Management District

## Completed Parcel: Christiania WPA Addition 2

# of Total Acres:	25
County:	Jackson
Township:	104
Range:	35
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	20
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	September 25, 2012
Acquisition Title:	
Purchase Price:	\$197,000
Appraised Value:	\$197,000
Professional Service Costs:	\$7,508
Assessed Value:	\$88,441
Total Project Cost:	\$197,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Windom Wetland Management District

## Completed Parcel: Devils Run WPA

# of Total Acres:	104
County:	Murray
Township:	106
Range:	39
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	24
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	80
Amount of Shoreline:	4459 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	unnamed DNR Public Water Wetland
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	June 20, 2013
Acquisition Title:	
Purchase Price:	\$370,000
Appraised Value:	\$370,000
Professional Service Costs:	\$16,393
Assessed Value:	\$348,400
Total Project Cost:	\$370,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Windom Wetland Management District

## Completed Parcel: Erin Prairie WPA

# of Total Acres:	80
County:	Rice
Township:	111
Range:	22
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	11
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	69
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	July 31, 2013
Acquisition Title:	
Purchase Price:	\$520,000
Appraised Value:	\$520,000
Professional Service Costs:	\$4,623
Assessed Value:	\$357,200
Total Project Cost:	\$520,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	MN Valley Wetland Management District

## Completed Parcel: Finden WPA

# of Total Acres:	280
County:	Pope
Township:	125
Range:	39
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	68.73
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	211.27
Amount of Shoreline:	3397.3 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Little Chippewa River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	September 30, 2013
Acquisition Title:	
Purchase Price:	\$406,000
Appraised Value:	\$406,000
Professional Service Costs:	\$9,680
Assessed Value:	\$399,100
Total Project Cost:	\$406,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Morris Wetland Management District

## Completed Parcel: Freese WPA Addition

# of Total Acres:	71
County:	Kandiyohi
Township:	122
Range:	36
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	5.71
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	65.29
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd.
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55473
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135406
Purchase Date:	November 13, 2013
Acquisition Title:	
Purchase Price:	\$300,000
Appraised Value:	\$324,000
Professional Service Costs:	\$12,976
Assessed Value:	\$205,600
Total Project Cost:	\$324,000
Fees Received:	\$0
Donations:	\$24,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Litchfield Wetland Management District



## Completed Parcel: Haugen WPA

# of Total Acres:	106
County:	Otter Tail
Township:	132
Range:	42
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	22
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	84
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	June 27, 2014
Acquisition Title:	
Purchase Price:	\$285,300
Appraised Value:	\$285,300
Professional Service Costs:	\$5,044
Assessed Value:	\$227,973
Total Project Cost:	\$285,300
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Fergus Falls Wetland Management District

## Completed Parcel: Haugvedt WPA

# of Total Acres:	344
County:	Clay
Township:	137
Range:	44
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	45.6
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	298.4
Amount of Shoreline:	1638.04 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Whisky Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington, MN
Annual Reporting State:	MN
Annual Reporting Zip:	55473
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	January 28, 2013
Acquisition Title:	
Purchase Price:	\$856,250
Appraised Value:	\$870,000
Professional Service Costs:	\$8,794
Assessed Value:	\$566,000
Total Project Cost:	\$870,000
Fees Received:	\$0
Donations:	\$13,750
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Detroit Lakes Wetland Management District

## Completed Parcel: Hay Creek WPA North

# of Total Acres:	154
County:	Clay
Township:	136
Range:	48
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	37.75
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	116.25
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford (Patrick G. Carroll)
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	December 31, 2012
Acquisition Title:	
Purchase Price:	\$462,000
Appraised Value:	\$492,000
Professional Service Costs:	\$7,949
Assessed Value:	\$213,800
Total Project Cost:	\$492,000
Fees Received:	\$0
Donations:	\$30,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Detroit Lakes Wetland Management District

## Completed Parcel: Hay Creek WPA South

# of Total Acres:	295
County:	Clay
Township:	138
Range:	46
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	40
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	255
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135406
Purchase Date:	April 30, 2012
Acquisition Title:	
Purchase Price:	\$505,000
Appraised Value:	\$517,000
Professional Service Costs:	\$9,152
Assessed Value:	\$285,000
Total Project Cost:	\$517,000
Fees Received:	\$0
Donations:	\$12,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Detroit Lakes Wetland Management District

## Completed Parcel: Howard Farm WPA Addition

# of Total Acres:	175
County:	Blue Earth
Township:	107
Range:	28
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	19.05
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	155.95
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Pheasants Forever, Inc.
Annual Reporting Manager Name:	Eran Sandquist
Annual Reporting Address:	PO Box 91
Annual Reporting City:	South Haven
Annual Reporting State:	MN
Annual Reporting Zip:	55382
Annual Reporting Email:	esandquist@pheasantsforever.org
Annual Reporting Phone:	7632421273
Purchase Date:	August 02, 2012
Acquisition Title:	
Purchase Price:	\$1,200,000
Appraised Value:	\$1,200,000
Professional Service Costs:	\$700
Assessed Value:	\$923,700
Total Project Cost:	\$1,200,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	MN Valley Wetland Management District

## Completed Parcel: Mud Lake WPA Tr. 1

# of Total Acres:	40
County:	Sibley
Township:	114
Range:	26
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	20.12
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	19.88
Amount of Shoreline:	1053.91 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Erin Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	September 19, 2012
Acquisition Title:	
Purchase Price:	\$240,000
Appraised Value:	\$256,000
Professional Service Costs:	\$8,010
Assessed Value:	\$128,400
Total Project Cost:	\$256,000
Fees Received:	\$0
Donations:	\$16,000
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	MN Valley Wetland Management District

## Completed Parcel: Mud Lake WPA Tr. 2

# of Total Acres:	47
County:	Sibley
Township:	114
Range:	26
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	25.14
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	21.86
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	January 29, 2014
Acquisition Title:	
Purchase Price:	\$245,000
Appraised Value:	\$245,000
Professional Service Costs:	\$10,047
Assessed Value:	\$208,894
Total Project Cost:	\$245,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	MN Valley Wetland Management District

## Completed Parcel: Pelican Lake WPA Addition

# of Total Acres:	19
County:	Wright
Township:	120
Range:	25
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	10.72
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	8.28
Amount of Shoreline:	889.35 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Pelican Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	September 14, 2012
Acquisition Title:	
Purchase Price:	\$210,000
Appraised Value:	\$227,610
Professional Service Costs:	\$5,806
Assessed Value:	\$91,900
Total Project Cost:	\$227,610
Fees Received:	\$0
Donations:	\$17,610
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Litchfield Wetland Management District



## Completed Parcel: Round Lake WPA

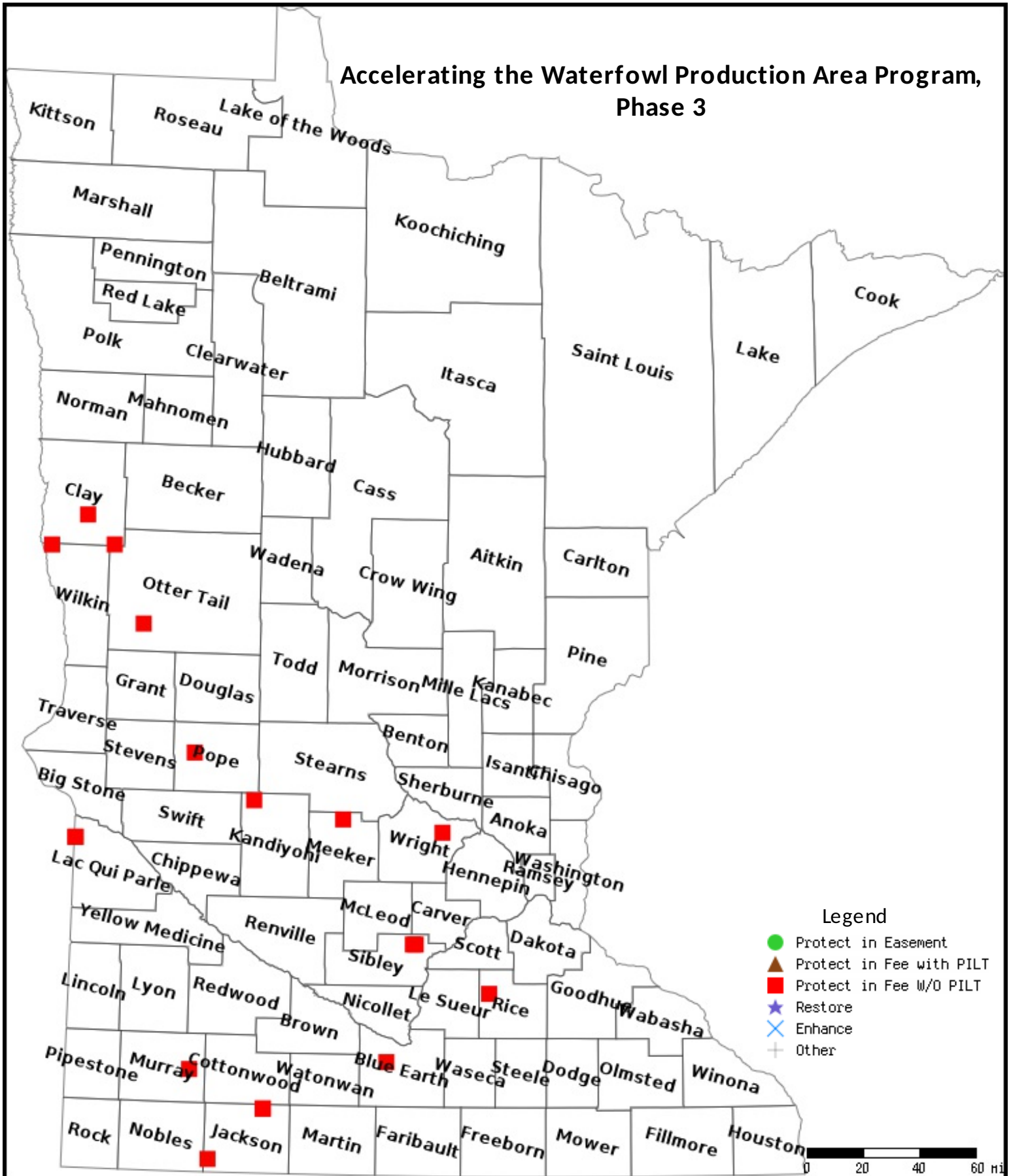
# of Total Acres:	105
County:	Jackson
Township:	101
Range:	38
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	19.9
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	85.1
Amount of Shoreline:	1215.42 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Round
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	June 23, 2014
Acquisition Title:	
Purchase Price:	\$850,000
Appraised Value:	\$850,000
Professional Service Costs:	\$4,084
Assessed Value:	\$744,800
Total Project Cost:	\$850,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Windom Wetland Management District

## Completed Parcel: Tyrone Flats WPA

# of Total Acres:	40
County:	Meeker
Township:	121
Range:	31
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	3.5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	36.5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	USFWS
Annual Reporting Manager Name:	Danielle Kepford
Annual Reporting Address:	5600 American Blvd
Annual Reporting City:	Bloomington, MN
Annual Reporting State:	MN
Annual Reporting Zip:	55437
Annual Reporting Email:	danielle_kepford@fws.gov
Annual Reporting Phone:	6127135460
Purchase Date:	December 05, 2012
Acquisition Title:	
Purchase Price:	\$90,000
Appraised Value:	\$168,000
Professional Service Costs:	\$6,557
Assessed Value:	\$118,000
Total Project Cost:	\$94,500
Fees Received:	\$0
Donations:	\$4,500
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - WPA -
Name of the unit area or location government unit or land manager:	Litchfield Wetland Management District

## Parcel Map

### Accelerating the Waterfowl Production Area Program, Phase 3



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** May 04, 2015

**Program or Project Title:** Minnesota Forests for the Future, Phase 3

**Funds Recommended:** \$5,409,000

**Manager's Name:** Richard F. Peterson

**Title:** Forest Legacy Coordinator

**Organization:** DNR

**Address:** 1810 - 30th St. NW

**City:** Faribault, MN 55021

**Office Number:** 507-333-2012

**Mobile Number:** 507-330-6291

**Fax Number:** 507-333-2008

**Email:** richard.f.peterson@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(a)

**Appropriation Language:** \$5,409,000 the first year is to the commissioner of natural resources to acquire forest and wetland habitat through working forest easements and fee acquisition under the Minnesota forests for the future program pursuant to Minnesota Statutes, section 84.66. A conservation easement acquired with money appropriated under this paragraph must comply with subdivision 13. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement monitoring and enforcement plan. Up to \$150,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to subdivision 15. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund.

**County Locations:** Itasca, Koochiching, and Lake.

**Regions in which work will take place:**

- Northern Forest

**Activity types:**

- Protect in Easement

**Priority resources addressed by activity:**

- Forest

### Abstract:

This Minnesota Forests for the Future project protected 19,439 acres of forest and forested wetlands with perpetual working forest conservation easements in Lake, Itasca and Koochiching Counties ensuring public access, management access and sustainably managed forests.

### Design and scope of work:

Forest land ownerships changes within recent years, primarily within the industrial forest ownerships, are occurring as the timber industry restructures and looks to obtain value from their land through real estate sales and recreational leases. These sales can result in forest fragmentation or even outright conversion of forest lands, impact public recreational access including recreational trail routes, affect forest management access by public agencies across the impacted lands, degrade wildlife habitat, and decrease the use of sustainable forestry practices.

The current proposal included 3 project opportunities located across the Northern Forest Section on industrial forest ownerships that have active recreational lease and/or land sales programs. The projects included a 10,581 acre permanent working forest conservation easement in Lake County, a 1,892 acre permanent working forest conservation easement in Itasca County and a 6,966 acre permanent working forest conservation easement in Koochiching County.

LSOHC appropriations will target priority projects as determined by the scoring criteria developed in consultation with the Minnesota Forests for the Future Advisory Committee (stakeholder group). Projects may need to be scaled back or phased to accommodate the available funding. Each of the 3 projects included in this proposal were located within program priority areas as identified by a GIS model that integrates recreational, ecological and economic data.

These projects addressed forest fragmentation, habitat degradation, recreational and management access, and sustainable forestry through perpetual conservation easements and fee acquisition that will protect the forest and wetland habitats in perpetuity, restrict forest parcelization and development, provide for public recreational access and public management access, and promote sustainable forest management practices.

The Minnesota Forests for the Future and Federal Forest Legacy Programs have proven to be cost effective programs for protecting private forest land habitat in Minnesota, while also providing public recreational and agency management access and ensuring sustainable forestry. These programs have protected over 358,000 acres to date at an average cost of less than \$300/acre. Over \$24 million in non-state funds have been leveraged for these protection efforts over the past 10 years.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

### Which LSOHC section priorities are addressed in this proposal:

#### Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

### Relationship to other funds:

- Not Listed

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Each conservation easement acquired has a conservation easement monitoring/stewardship plan. Each easement property will be regularly inspected for compliance with the easement's terms and to create a record of the inspection. The purposes of the monitoring/stewardship plans are to prevent, detect, and document violations of the easement's terms. Annual costs of the easement monitoring/stewardship are approximately \$4,500. Funding for the monitoring/stewardship is from the Forests for the Future monitoring account.

### Outcomes:

#### Programs in the northern forest region:

- Not Listed

How will they be measured and evaluated?

This project will protect and connect private forest lands to public lands resulting in larger blocks of forest habitat. Public benefits of large interconnected forest blocks include greater accessibility for public recreation, enhanced fish and wildlife habitat, and sustainably managed forests that support local timber based jobs and economies.

## Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$5,409,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$100,000	\$25,100	\$0	\$0		\$100,000	\$25,100
Contracts	\$10,000	\$8,900	\$0	\$0		\$10,000	\$8,900
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$5,050,000	\$5,214,300	\$2,250,000	\$2,463,100	TNC, RIM. Bonding, owner	\$7,300,000	\$7,677,400
Easement Stewardship	\$150,000	\$114,800	\$0	\$0		\$150,000	\$114,800
Travel	\$6,900	\$0	\$0	\$0		\$6,900	\$0
Professional Services	\$90,000	\$39,900	\$0	\$14,300	Bonding	\$90,000	\$54,200
Direct Support Services	\$1,100	\$4,500	\$0	\$0		\$1,100	\$4,500
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$1,000	\$600	\$0	\$0		\$1,000	\$600
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$5,409,000	\$5,408,100	\$2,250,000	\$2,477,400		\$7,659,000	\$7,885,500

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Project Coordinator	0.10	3.00	\$25,100	\$0		\$25,100
Total	0.10	3.00	\$25,100	\$0		\$25,100

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	30,700	19,439	0	0	30,700	19,439
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	30,700	19,439	0	0	30,700	19,439

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$5,409,000	\$5,408,100	\$0	\$0	\$5,409,000	\$5,408,100
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$5,409,000	\$5,408,100	\$0	\$0	\$5,409,000	\$5,408,100

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	30,700	19,439	30,700	19,439
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	30,700	19,439	30,700	19,439

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,409,000	\$5,408,100	\$5,409,000	\$5,408,100
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,409,000	\$5,408,100	\$5,409,000	\$5,408,100

**Target Lake/Stream/River Feet or Miles (original)**

0



Target Lake/Stream/River Feet or Miles (final)

0

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Itasca

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Lanamioria	0592328	157	\$0			
Lanamioria	0612328	200	\$0			
Lanamioria	0612333	200	\$0			
Lanamioria	0612407	80	\$0			
Lanamioria	0612504	218	\$0			
Lanamioria	0612509	40	\$0			
Lanamioria	0612511	40	\$0			
Lanamioria	0612513	40	\$0			
Lanamioria	0612520	120	\$0			
Lanamioria	0622230	277	\$0			
Lanamioria	0622319	40	\$0			
Lanamioria	0622325	80	\$0			
Lanamioria	0622625	40	\$0			
Lanamioria	0622725	120	\$0			
Lanamioria	0622726	40	\$0			
Lanamioria	0622734	40	\$0			

## Koochiching

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Kootch 4-Meriwether		39	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		40	\$0			
Kootch 4-Meriwether		70	\$0			
Kootch 4-Meriwether		77	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		80	\$0			
Kootch 4-Meriwether		83	\$0			
Kootch 4-Meriwether		83	\$0			
Kootch 4-Meriwether		92	\$0			
Kootch 4-Meriwether		108	\$0			
Kootch 4-Meriwether		119	\$0			
Kootch 4-Meriwether		120	\$0			
Kootch 4-Meriwether		120	\$0			
Kootch 4-Meriwether		120	\$0			
Kootch 4-Meriwether		120	\$0			
Kootch 4-Meriwether		149	\$0			
Kootch 4-Meriwether		160	\$0			
Kootch 4-Meriwether		160	\$0			
Kootch 4-Meriwether		165	\$0			
Kootch 4-Meriwether		199	\$0			
Kootch 4-Meriwether		200	\$0			
Kootch 4-Meriwether		200	\$0			
Kootch 4-Meriwether		200	\$0			
Kootch 4-Meriwether		200	\$0			
Kootch 4-						

Kootch 4-Meriwether		248	\$0			
Kootch 4-Meriwether		278	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		280	\$0			
Kootch 4-Meriwether		323	\$0			
Kootch 4-Meriwether		333	\$0			
Kootch 4-Meriwether		360	\$0			
Kootch 4-Meriwether		520	\$0			

## Lake

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Finland - Marlow		39	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		40	\$5,214,349			
Finland - Marlow		78	\$5,214,349			
Finland - Marlow		80	\$5,214,349			
Finland - Marlow		80	\$5,214,349			
Finland - Marlow		80	\$5,214,349			
Finland - Marlow		80	\$5,214,349			
Finland - Marlow		113	\$5,214,349			
Finland - Marlow		120	\$5,214,349			
Finland - Marlow		120	\$5,214,349			
Finland - Marlow		120	\$5,214,349			
Finland - Marlow		120	\$5,214,349			
Finland - Marlow		159	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		160	\$5,214,349			
Finland - Marlow		200	\$5,214,349			
Finland - Marlow		200	\$5,214,349			
Finland - Marlow		200	\$5,214,349			
Finland - Marlow		200	\$5,214,349			
Finland - Marlow		240	\$5,214,349			
Finland - Marlow		240	\$5,214,349			
Finland - Marlow		240	\$5,214,349			
Finland - Marlow		278	\$5,214,349			
Finland - Marlow		279	\$5,214,349			
Finland - Marlow		280	\$5,214,349			
Finland - Marlow		280	\$5,214,349			
Finland - Marlow		280	\$5,214,349			
Finland - Marlow		317	\$5,214,349			
Finland - Marlow		320	\$5,214,349			
Finland - Marlow		360	\$5,214,349			
Finland - Marlow		360	\$5,214,349			
Finland - Marlow		400	\$5,214,349			
Finland - Marlow		400	\$5,214,349			
Finland - Marlow		400	\$5,214,349			
Finland - Marlow		440	\$5,214,349			
Finland - Marlow		440	\$5,214,349			
Finland - Marlow		443	\$5,214,349			
Finland - Marlow		474	\$5,214,349			
Finland - Marlow		561	\$5,214,349			

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Finland - Marlow

# of Total Acres:	120
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	400
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
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Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	80
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
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Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	240
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	200
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	360
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	158.85
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	39.35
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	280
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	280
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	80
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	77.86
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	120
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	200
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	113.1
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	120
County:	Lake
Township:	054
Range:	11
Direction:	
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	80
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	279.12
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	360
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	120
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	473.8
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	400
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	442.7
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	561.48
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	440
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	400
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	240
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	280
County:	Lake
Township:	059
Range:	08
Direction:	
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	160
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	80
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	057
Range:	10
Direction:	
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	278.39
County:	Lake
Township:	057
Range:	10
Direction:	
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	320
County:	Lake
Township:	055
Range:	11
Direction:	
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	200
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	440
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC



## Completed Parcel: Finland - Marlow

# of Total Acres:	316.8
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	240
County:	Lake
Township:	059
Range:	07
Direction:	
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	200
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Finland - Marlow

# of Total Acres:	40
County:	Lake
Township:	054
Range:	10
Direction:	
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	December 21, 2012
Purchase Price:	\$5,675,000
Appraised Value:	\$5,853,468
Professional Service Costs:	\$35,320
Assessed Value:	\$0
Total Project Cost:	\$5,675,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Marlow Timberlands, LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	280
County:	Koochiching
Township:	063
Range:	26
Direction:	
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	280
County:	Koochiching
Township:	063
Range:	26
Direction:	
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	280
County:	Koochiching
Township:	065
Range:	26
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	198.75
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	360
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	280
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	280
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	83.4
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	82.97
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	91.75
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	120
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	277.85
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	520
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	119.26
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	063
Range:	26
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	149
County:	Koochiching
Township:	063
Range:	26
Direction:	
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	065
Range:	26
Direction:	
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	160
County:	Koochiching
Township:	065
Range:	25
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	77
County:	Koochiching
Township:	063
Range:	26
Direction:	
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	200.12
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	159.72
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	39.15
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	200
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	200
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	248.38
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	332.56
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	200
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	165.13
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	40
County:	Koochiching
Township:	064
Range:	24
Direction:	
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	064
Range:	26
Direction:	
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	120
County:	Koochiching
Township:	064
Range:	26
Direction:	
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	322.86
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	69.5
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	108.15
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	120
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	80
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC

## Completed Parcel: Kootch 4 - Meriwether

# of Total Acres:	120.25
County:	Koochiching
Township:	065
Range:	24
Direction:	
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	February 08, 2012
Purchase Price:	\$1,437,908
Appraised Value:	\$1,437,908
Professional Service Costs:	\$4,258
Assessed Value:	\$0
Total Project Cost:	\$1,437,908
Donations:	\$1,437,908
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Meriwether Minnesota Land and Timber LLC



## Completed Parcel: Lanamioria

# of Total Acres:	120
County:	Itasca
Township:	062
Range:	27
Direction:	
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	157
County:	Itasca
Township:	059
Range:	23
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	218
County:	Itasca
Township:	061
Range:	25
Direction:	
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	120
County:	Itasca
Township:	061
Range:	25
Direction:	
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	062
Range:	27
Direction:	
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	200
County:	Itasca
Township:	061
Range:	23
Direction:	
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	80
County:	Itasca
Township:	061
Range:	24
Direction:	
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	061
Range:	25
Direction:	
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County



## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	061
Range:	25
Direction:	
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	061
Range:	25
Direction:	
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	277
County:	Itasca
Township:	062
Range:	22
Direction:	
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	80
County:	Itasca
Township:	062
Range:	23
Direction:	
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	062
Range:	23
Direction:	
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	200
County:	Itasca
Township:	061
Range:	23
Direction:	
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
Annual Reporting Phone:	507 333 2012
Purchase Date:	November 18, 2011
Purchase Price:	\$0
Appraised Value:	\$386,110
Professional Service Costs:	\$46
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$0
Easement Holder Organization Name:	Minnesota DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

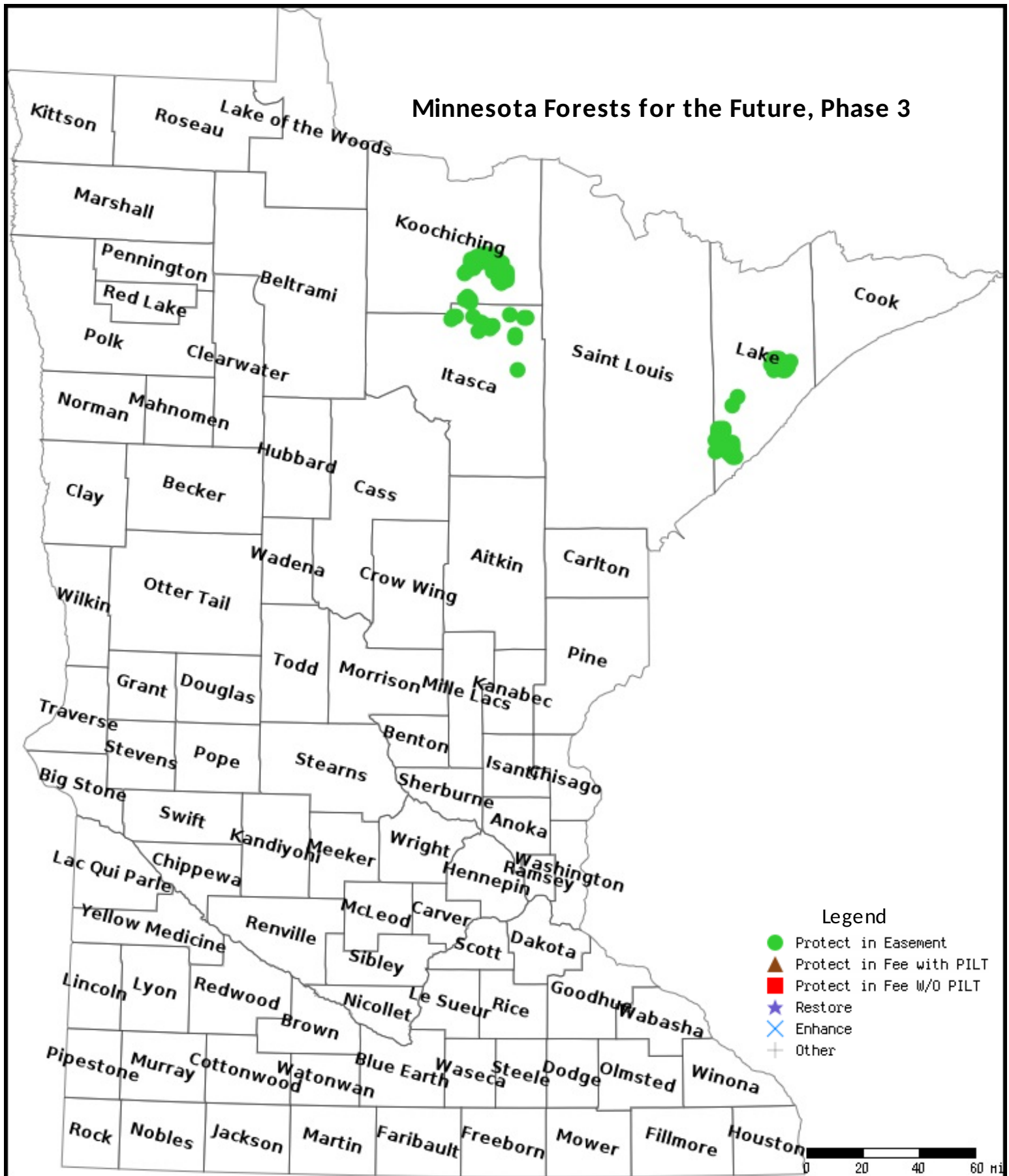
# of Total Acres:	40
County:	Itasca
Township:	062
Range:	26
Direction:	
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
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Easement Holder Zip:	55155-4044
Easement Holder Email:	
Easement Holder Phone:	651-259-5300
Responsible Organization Name:	DNR
Responsible Manager Name:	Richard F. Peterson
Responsible Address:	1810 - 30th St. NW
Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County

## Completed Parcel: Lanamioria

# of Total Acres:	40
County:	Itasca
Township:	062
Range:	27
Direction:	
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Richard F. Peterson
Annual Reporting Address:	1810 - 30th St. NW
Annual Reporting City:	Faribault
Annual Reporting State:	MN
Annual Reporting Zip:	55021
Annual Reporting Email:	richard.f.peterson@state.mn.us
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Purchase Date:	November 18, 2011
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Responsible City:	Faribault
Responsible State:	MN
Responsible Zip:	55021
Responsible Email:	richard.f.peterson@state.mn.us
Responsible Phone:	507 333 2012
Underlying Fee Owner:	Itasca County



## Parcel Map



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** October 30, 2014

**Program or Project Title:** La Salle Lake: Protecting Critical Mississippi Headwaters Habitat

**Funds Recommended:** \$5,632,000

**Manager's Name:** Bob McGillivray

**Organization:** The Trust for Public Land

**Address:** 2610 University Ave.

**City:** St. Paul, 55114

**Office Number:** 651-999-5307

**Email:** rjm@tpl.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(b) AND ML 2012, Ch. 264, Art. 1, Sec. 2, Subd. 3(f)

**Appropriation Language:** \$4,632,000 the first year is to the commissioner of natural resources for an agreement with The Trust for Public Land to acquire land adjacent to LaSalle Lake in Hubbard County. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. If the acquisition is not completed by July 15, 2012, or if a balance remains after acquisition of land, the money under this paragraph is available for acquisition under subdivision 2, paragraph (a). ML 2012, Ch. 264, Art. 1, Sec. 2, Subd 3(f) \$1,000,000 in the second year is added to the appropriation in Laws 2011, First Special Session chapter 6, article 1, section 2, subdivision 3, paragraph (b). Special Session chapter 6, article 1, section 2, subdivision 3, paragraph (b).

**County Locations:** Hubbard

**Regions in which work will take place:**

- Northern Forest

**Activity types:**

- Restore
- Protect in Fee

**Priority resources addressed by activity:**

- Forest
- Habitat

### Abstract:

Protecting 980-acre LaSalle Lake property adjacent to the Upper Mississippi River, with biologically-significant forest habitat and miles of deep-lake and coldwater stream shoreline, to be managed by multiple DNR divisions.

### Design and scope of work:

This project seized a rare opportunity to protect a large area of habitat of regional and statewide significance that includes the entirety of Minnesota's second deepest lake, a coldwater stream, high-quality forest and wetlands, and over a half mile of Mississippi River shoreline. The property is ranked as having Outstanding Biodiversity Significance by the Minnesota County Biological Survey (MCBS). This unique and important habitat was at risk of development and was listed for sale until The Trust for Public Land (TPL) obtained an option to purchase the property. Protection of the La Salle Lake property was the number one priority for the Minnesota Department of Natural Resources (DNR) Northwest Region, and had strong support from multiple DNR divisions and interested stakeholders.

La Salle Lake is one of the most pristine and deepest lakes in Minnesota. It is 221 acres in size, 213 feet deep, and lush with MCBS ranked 'Outstanding Quality' aquatic plant habitat. It is a quality fishery that regularly produces trophy walleye, as well as supporting

healthy populations of northern pike, largemouth bass, black crappie, and bluegill sunfish. Prior to protection, however, there was no public access to the lake. The DNR and the County had unsuccessfully attempted to obtain public access to this fishery for a number of years.

The property also contains over half a mile of La Salle Creek and key access to its upper stretches. The crystal clear creek originates in Itasca State Park approximately 8 miles to the southwest and meanders north along the narrow floor of a glacial tunnel valley with many seeps and springs, and eventually joins the Mississippi River on the property near a popular canoe landing. Portions of La Salle Creek are a designated trout stream because of high water quality, cold water temperatures, and ability to support coldwater fish species like trout. Little fisheries management work had been done here, however, because of limited access. This project improved public access to the creek and will allow a more intensively managed trout fishery.

This land also provides excellent hunting opportunities. Eight and ten point bucks are regularly harvested on the property and ruffed grouse are abundant. The forested uplands and lowlands are characterized by a mixed deciduous-coniferous forest with many fruit and nut-bearing varieties of trees and shrubs. There is also an old-growth northern white cedar forest north of the lake. Rugged terrain sloping steeply to the basin typifies the topography surrounding the lake and the upstream portions of La Salle Creek. Perhaps most importantly, the property serves to connect large parcels of land already in public ownership (Mississippi Headwaters State Forest, Itasca State Park, and county land) guaranteeing wildlife large landscapes in which to roam. Conservation of this land threatened with development greatly helped prevent forest fragmentation and natural resource degradation.

With respect to biodiversity, the property is "Outstanding." Over 90 species of trees and shrubs and more than 140 species of herbaceous plants, including 12 species of orchids, have been surveyed and recorded growing in the area. MCBS has also identified numerous rare, threatened, endangered, and special concern species of plants and animals such as ram's head lady slipper, hair-like sedge, northern oak fern, two species of caddisfly, and trumpeter swan. The property's abundant and diverse landscapes also provide quality habitat for gray wolf, least weasel, fisher, river otter, bald eagle, osprey, common loon and many species of woodland warblers.

The original landowner required that a substantial portion of the property be acquired in the 2010 tax year. Accordingly, the project was structured in two phases. Phase I was acquired in December 2010 consisting of the 269 acres north of Scenic Byway Highway #9. DNR SNA acquired this property with existing funding and it is open to public hunting.

This proposal addressed Phase II, the remaining 721 acres of the property including all of the lake, which needed to close by December 31, 2011. Although DNR plans to manage this property as an integrated resource, some of the portions of the property are more appropriate for different uses than others. There is a small area (less than 100 acres) at the north end of the lake by the highway that has some improvements, such as cabins and an RV campground, which is most appropriately be managed by DNR Parks. (The remaining 621 acres are unimproved). Funding from the Parks and Trails Fund was provided for this park resource area. The East side of the lake contains some of the most environmentally sensitive and rare features most amenable to SNA management. Funding from the Environment and Natural Resources Trust Fund was provided for this approximately 95 acre area. The West side of the lake has some of the best hunting land and sensitive shoreline and it is for this resource area that funding was sought from L-SOHC. This approximately 528-acre resource area will be managed as WMA/AMA/SNA, although the entire property has been designated as a state recreation area.

The appraised fair market value of this highly developable lakeshore property was \$10,500 per acre. (There was some additional value in some of the improvements at the north end of the lake by the highway, but no funding was sought from L-SOHC for these improvements). The WMA/AMA/SNA resource area consists of approximately 528 acres. Accordingly, for this area, \$5,547,000 Outdoor Heritage Fund funding was provided for land acquisition capital, as well as \$20,000 for DNR land acquisition costs and \$65,000 for initial site development/restoration.

## Crops:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Not Listed**

## Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this project:

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation
- H6 Protect and restore critical in-water habitat of lakes and streams
- LU8 Protect large blocks of forest land

## Which other plans are addressed in this proposal:

- Minnesota DNR AMA Acquisition Plan
- Minnesota DNR Scientific and Natural Area's Long Range Plan
- Minnesota Forest Resource Council Landscape Plans
- Outdoor Heritage Fund: A 25 Year Framework

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife

### Which LSOHC section priorities are addressed in this proposal:

#### Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

### Relationship to other funds:

- Environmental and Natural Resource Trust Fund
- Parks and Trails Fund

This proposal received funding from the Outdoor Heritage Fund for the WMA/AMA/SNA resource portions of this property. The Environment and Natural Resource Trust fund provided funding for acquisition of the SNA resource portion of the property. Funding for acquisition and development costs of the Park portion of the property was provided by the Parks and Trails Fund.

This proposal received funding from the Outdoor Heritage Fund for the WMA/AMA/SNA resource portions of this property. The Environment and Natural Resource Trust fund provided funding for acquisition of the SNA resource portion of the property. Funding for acquisition and development costs of the Park portion of the property was provided by the Parks and Trails Fund.

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

La Salle Lake provides nearly one thousand acres of rare habitat and unique terrain for hunters, anglers, and other visitors to enjoy for generations to come. This land provides a connection to Itasca State Park, the Mississippi Headwaters State Forest as well as other publicly owned lands surrounding the property. An innovative management plan coordinated across multiple divisions of the Minnesota DNR was developed and is being implemented. La Salle Lake is the first project to implement this type of cross-division plan in the DNR Northwest Region and will serve as a model for future state land management plans. Management divisions include: Parks and Recreation Division (State Park/ Recreation Area), Division of Ecological Resources (SNA), and Division of Wildlife and Fisheries (WMA & AMA). The plan identifies potential future sources of funding to help ensure the La Salle Lake area will be a well-managed, viable resource for Minnesota. Costs for initial site development of the WMA/AMA/SNA area and restoration of two small fields are included in the budget for this proposal.

### Federal Funding:

Do you anticipate federal funds as a match for this program - **Not Listed**

### Outcomes:

#### Programs in the northern forest region:

- Not Listed

**How will they be measured and evaluated?**

A large block of forested public land is connected reducing fragmentation, ensuring wildlife a large landscape in which to roam, and providing hunters greater hunting satisfaction. The shoreline of a major lake and stream is protected enhancing water quality, aquatic habitat and angler satisfaction.

## Budget Spreadsheet

Total Amount: \$5,632,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	\$65,000	\$65,000	\$0	\$0		\$65,000	\$65,000
Fee Acquisition w/ PILT	\$4,547,000	\$5,547,000	\$3,943,000	\$2,943,000	ENRTF & Parks & Trails	\$8,490,000	\$8,490,000
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$20,000	\$20,000	\$0	\$0		\$20,000	\$20,000
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$4,632,000	\$5,632,000	\$3,943,000	\$2,943,000		\$8,575,000	\$8,575,000

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	84	84	0	0	84	84
Protect in Fee with State PILT Liability	0	0	0	0	217	264	217	264	434	528
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	301	348	217	264	518	612

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$65,000	\$65,000	\$0	\$0	\$65,000	\$65,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$2,283,500	\$2,783,500	\$2,283,500	\$2,783,500	\$4,567,000	\$5,567,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$2,348,500	\$2,848,500	\$2,283,500	\$2,783,500	\$4,632,000	\$5,632,000

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	84	84	84	84
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	433	528	433	528
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	517	612	517	612

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000	\$65,000	\$65,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,567,000	\$5,567,000	\$4,567,000	\$5,567,000
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,632,000	\$5,632,000	\$4,632,000	\$5,632,000

**Target Lake/Stream/River Feet or Miles (original)**

**Target Lake/Stream/River Feet or Miles (final)**

3



## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Hubbard

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
La Salle Lake	14535230	528	\$5,632,000	No	Full	Full

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

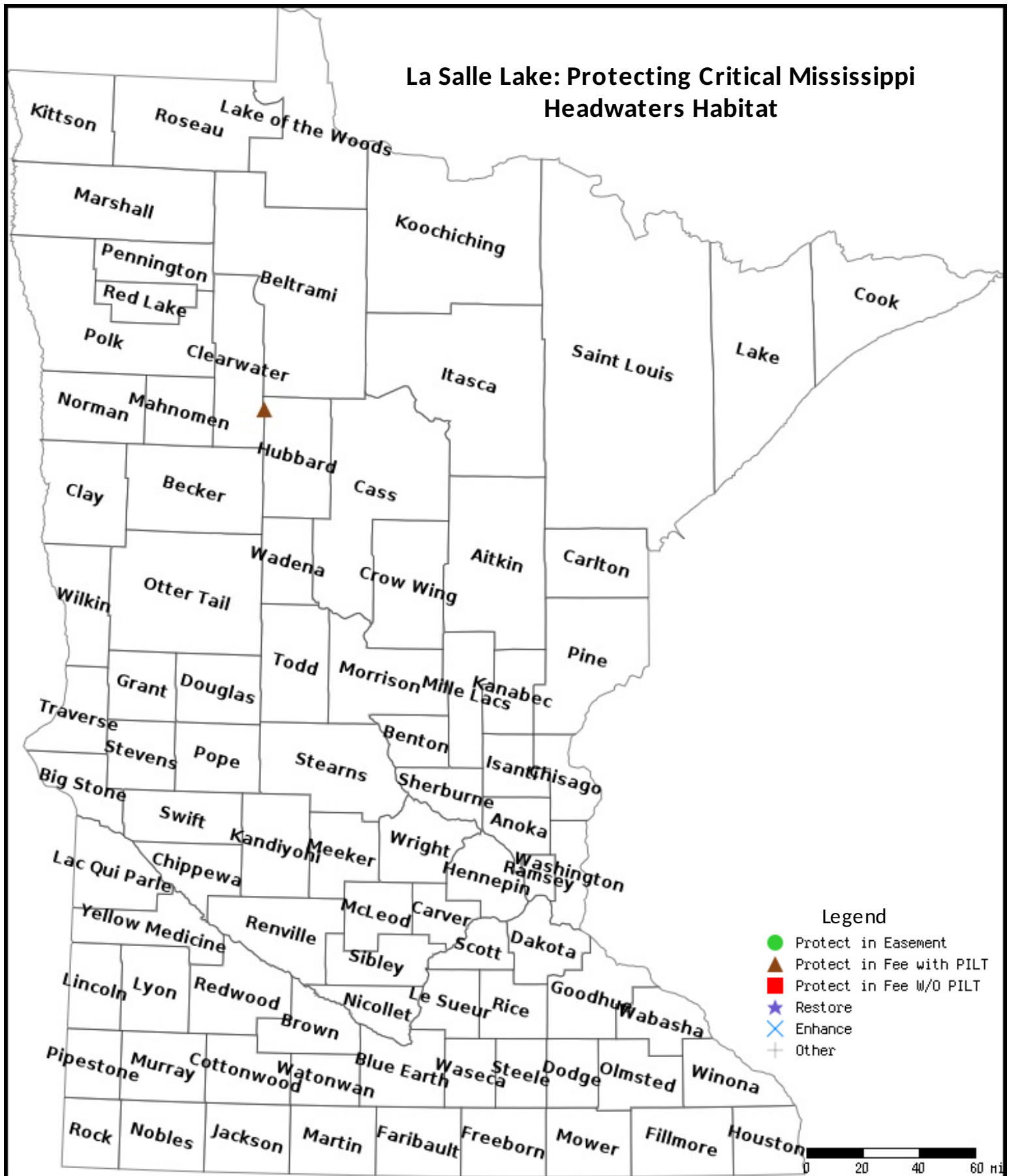
### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: La Salle Lake

# of Total Acres:	528
County:	Hubbard
Township:	145
Range:	35
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	0
# of Acres: Forest:	528
# of Acres: Prairie/Grassland:	0
Amount of Shoreline:	18600 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	La Salle Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Chris Weir-Koetter
Annual Reporting Address:	2115 Birchmont Beach Rd. NW
Annual Reporting City:	Bemidji
Annual Reporting State:	MN
Annual Reporting Zip:	56601
Annual Reporting Email:	christine.weir-koetter@state.mn.us
Annual Reporting Phone:	218-308-2679
Purchase Date:	October 27, 2011
Acquisition Title:	
Purchase Price:	\$8,490,000
Appraised Value:	\$8,490,000
Professional Service Costs:	\$282,484
Assessed Value:	\$4,813,200
Total Project Cost:	\$8,490,000
Fees Received:	\$551,850
Donations:	\$0
Related Parties:	Option Holder
Property Managed By:	Other -
Name of the unit area or location government unit or land manager:	Itasca State Park

## Parcel Map



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** October 20, 2016

**Program or Project Title:** Accelerated Forest Habitat Enhancement, Phase 2

**Funds Recommended:** \$826,000

**Manager's Name:** Bob Welsh

**Organization:** DNR

**Address:** 500 Lafayette Rd

**City:** St Paul, 55155

**Office Number:** 651-259-5169

**Email:** bob.welsh@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(c )

**Appropriation Language:** \$826,000 the first year is to the commissioner of natural resources to restore and enhance lands in state forests, pursuant to Minnesota Statutes, section 89.021.

**County Locations:** Aitkin, Becker, Beltrami, Cass, Fillmore, Goodhue, Hubbard, Itasca, Kanabec, Koochiching, Lake, Marshall, Mille Lacs, Morrison, Olmsted, Roseau, Stearns, St. Louis, St. Louis, Wadena, and Winona.

### **Regions in which work was completed:**

- Northern Forest
- Forest / Prairie Transition
- Southeast Forest
- Prairie

### **Activity types:**

- Restore
- Enhance

### **Priority resources addressed by activity:**

- Forest

## **Summary of Accomplishments:**

This program of on-the-ground conservation projects increased the wildlife and ecological values of forest communities on Minnesota's public forestlands. Restoration and enhancement projects in this program enhanced more than 10,000 acres of forest.

## **Process & Methods:**

The projects in this program were designed to address the following management objectives:

1. Enhance forest communities by altering the plant species composition and/or structure. These projects were accomplished by, for example, conducting hand release to enhance the growth of Northern red oak saplings and trees to increase mast available for wildlife, and meet the Forest Planning goal to FRMP goal of "improving the regeneration and increasing the presence of oak and pine across the landscape."
2. Enhance brushland habitat by altering the plant species structure and/or composition. Shearing projects were performed on lowland brush to set back succession in mature willow stands to improve cover and forage for deer and moose, and to enhance nesting and brood rearing habitat for a variety of game and non-game brushland dependent avian species. Perpetuation of the brushland

component of the Aspen Parklands landscape helped to predispose these stands to future management with prescribed fire.

This program worked to enhance oak regeneration and create a mix of young hardwood forest with more open meadow/brush lands to benefit grouse, elk, and deer. Enhancement of conifer stands and mixed hardwood/conifer forests provided habitat for fisher and marten, and thermal cover for deer and moose. Shearing of trees and brush in large open landscape priority areas enhanced habitat for sharp-tailed grouse. Shearing and mowing of hardwoods and brush in smaller patches enhanced habitat for woodcock and deer.

The program also enhanced habitat for a number of nongame species, including yellow rails, sandhill cranes, northern harriers, bobolinks, and sandpipers. Activities that created/enhanced forest openings provided habitat for nongame species, including least chipmunks, northern flickers, cooper's hawks, and song sparrows. Some of the less intensive timber management in our program helped protect rare native plant communities and a number of nongame species through retention and enhancement of plant species diversity and structure.

## Explain Partners, Supporters, & Opposition:

DNR staff administered the projects by engaging contractors or CCM to perform the field work, and supervise activities in the field to assure effectiveness. Requested funds were primarily used for contracting with private vendors and CCM, and for purchasing supplies/small equipment, and related fleet expenses. A small amount of the funds (\$1,520; 0.2%) were for personnel to cover overtime on a large prescribed burn utilizing firefighters from outside the Section of Wildlife.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

This program was tremendously successful at achieving accomplishments that exceeded planned accomplishments by almost 40% and by completing the work at a rate of about 30% less per acre than planned. Work sometimes slowed due to inclement weather or winter conditions that would not allow shearing. The multi-year nature of the funding provided for adequate opportunities for mother nature's cooperation.

## Other Funds Received:

- Not Listed

### How were the funds used to advanced the program:

Not Listed

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Area land managers will monitor project sites and take any necessary actions to sustain the habitat improvements as part of their public land management responsibilities. Maintenance work will be carried out by existing staff, CCM crews, temporary project staffing or through vendor contracting. Periodic enhancements (beyond routine management) will be funded through annual funding requests from a variety of funding sources, including Game and Fish Fund, Bonding, Gifts, Federal Sources, Environmental Trust, and Outdoor Heritage Fund.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in the northern forest region:

- Not Listed

#### How will the outcomes be measured and evaluated?

Enhancing forest habitats through prescriptive treatments are measured through satisfactory execution of landscape level plans provided through the Subsection Forest Resources Management Planning process. Contracted work was evaluated by Area Staff through on-sight visual evaluation and measured with a combination of GIS and aerial photography prior to approving payment of invoice.

#### Programs in forest-prairie transition region:

- Not Listed

**How will the outcomes be measured and evaluated?**

Enhancing forest habitats through prescriptive treatments are measured through satisfactory execution of landscape level plans provided through the Subsection Forest Resources Management Planning process. Contracted work was evaluated by Area Staff through on-sight visual evaluation and measured with a combination of GIS and aerial photography prior to approving payment of invoice.

**Programs in southeast forest region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Enhancing forest habitats through prescriptive treatments and restoration of state forestlands are measured through satisfactory execution of landscape level plans provided through the Subsection Forest Resources Management Planning process. Contracted work was evaluated by Area Staff through on-sight visual evaluation and measured with a combination of GIS and aerial photography prior to approving payment of invoice.

**Programs in prairie region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

The forest enhancement project in this region was measured through satisfactory execution of landscape level plans provided through the Subsection Forest Resources Management Planning process. Contracted work was evaluated by Area Staff through on-sight visual evaluation and measured with a combination of GIS and aerial photography prior to approving payment of invoice.

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$826,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$1,500	\$0	\$0		\$0	\$1,500
Contracts	\$783,600	\$696,400	\$0	\$0		\$783,600	\$696,400
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$13,000	\$3,500	\$0	\$0		\$13,000	\$3,500
Professional Services	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	\$10,400	\$10,400	\$0	\$0		\$10,400	\$10,400
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$9,000	\$5,400	\$0	\$0		\$9,000	\$5,400
Supplies/Materials	\$10,000	\$107,200	\$0	\$0		\$10,000	\$107,200
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$826,000	\$824,400	\$0	\$0		\$826,000	\$824,400

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Manager of Programs	0.00	0.00	\$0	\$0		\$0
Miscellaneous Rx Fire Crew Members	0.03	0.00	\$1,500	\$0		\$1,500
Total	0.03	0.00	\$1,500	\$0		\$1,500

## Explain any budget challenges or successes:

The large discrepancy between Contracts and Supplies was accounted for in that tree stock was often purchased directly by the Area Wildlife Manager to assure quality stock, and was then planted by a contractor. As a result, the expense of the trees show as a supply rather than in the contract line as they would if the contractor provided the tree stock. These expenditure changes were approved through amendment requests on paper forms.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	25	24	0	0	25	24
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	7,371	11,066	0	0	7,371	11,066
Total	0	0	0	0	7,396	11,090	0	0	7,396	11,090

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$18,500	\$23,600	\$0	\$0	\$18,500	\$23,600
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$807,500	\$800,800	\$0	\$0	\$807,500	\$800,800
Total	\$0	\$0	\$0	\$0	\$826,000	\$824,400	\$0	\$0	\$826,000	\$824,400

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	25	24	0	0	0	0	25	24
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	1,213	2,158	489	550	5	5	5,664	8,353	7,371	11,066
Total	0	0	1,213	2,158	514	574	5	5	5,664	8,353	7,396	11,090

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$18,500	\$23,600	\$0	\$0	\$0	\$0	\$18,500	\$23,600
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$145,700	\$142,600	\$134,200	\$134,500	\$7,000	\$4,800	\$520,600	\$518,900	\$807,500	\$800,800
Total	\$0	\$0	\$145,700	\$142,600	\$152,700	\$158,100	\$7,000	\$4,800	\$520,600	\$518,900	\$826,000	\$824,400

**Target Lake/Stream/River Feet or Miles (original)**

0



## Target Lake/Stream/River Feet or Miles (final)

0

### Explain the success/shortage of acre goals:

The program was tremendously successful at achieving accomplishments that exceeded planned accomplishments by almost 40% and by completing the work at a rate of about 30% less per acre than planned. Work sometimes slowed due to inclimate weather or winter conditions that would not allow shearing. But all-in-all, the multi-year nature of the funding provided for adequate opportunities to take advantage when mother nature cooperated.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

#### Aitkin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
FY15 Brushland Aitkin WMA Highline - Mow	04726202	35	\$3,292	Yes	This project rejuvenated rank lowland brush species via skid steer mowing which will improve deer browse and stand structure.

#### Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Smoky Hills SF jack pine aerial planting	14037215	29	\$316	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleating due to other tree species taking over disturbed forest.
Two Inlets SF jack pine aerial planting	14136229	113	\$1,230	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleating due to other tree species taking over disturbed forest.
White Earth SF jack pine aerial planting	14237233	9	\$98	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleating due to other tree species taking over disturbed forest.

#### Beltrami

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Beltrami Island SF jack pine aerial planting	16037208	244	\$2,657	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleating due to other tree species taking over disturbed forest.
Mertz Shear	15737221	537	\$35,585	Yes	This project rejuvenated lowland brush species by shearing old, rank species comprising mainly of willow.

#### Cass

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Badoura Woodcock Brushland Project	13931218	589	\$46,007	Yes	This project regenerated and enhanced just over 588 acres of brushland and young upland forest habitats for woodcock, sandhill crane and for various other brushland habitat community species. This project included both winter and growing season shearing or rotary axe treatments in order to provide varying treatments that produce different responses from the woody vegetation. Work was performed on state forest and county administered forest land.
Dry Sand WMA Lowland Brush Mowing	13532206	58	\$7,666	Yes	This project set back succession and rejuvenated the woody vegetation by mowing old, rank lowland willow and other brush species to enhance woodcock, ruffed grouse and deer habitats.
FY15 Goose Lake Meadow Brush Mowing	14426233	47	\$13,619	Yes	This project cut old rank willow utilizing a rotary axe to rejuvenate the brushland woody species in order to improve deer browse and winter yarding habitat.

Fillmore

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Nosek Hardwood Planting	10113224	5	\$4,836	Yes	This project re-established hardwood forest on a portion of Nosek WMA in an area of old pasture. Trees and shrubs were planted and many invading boxelder were girdled and chemically treated.

Goodhue

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Hoffman Hardwood Seeding	11215207	0	\$1,190	Yes	The objective of this project was to restore forest habitat on a small agricultural field located in a floodplain area on Hoffman WMA. The restoration to native hardwood trees and shrub species would have benefitted deer, turkey and song birds in the area. The small ag field was planted in the spring of 2013. The planting had failed due to the site flooding shortly after planting and the site ultimately turned into a noxious weed patch. The manager decided not to try planting again.

Hubbard

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Paul Bunyan SF jack pine aerial planting	14132208	20	\$218	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleting due to other tree species taking over disturbed forest.
Paul Bunyan SF upland brushland mowing	14233205	86	\$11,631	Yes	This project created prime woodcock and to a lesser extent, ruffed grouse habitat by rejuvenating the willow species to a younger age class by mowing old willow around the perimeter of small wetlands in Paul Bunyan SF.
Trust Land aerial jack pine planting	13935236	89	\$969	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleting due to other tree species taking over disturbed forest.

Itasca

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Bass Brook Brush Removal and Oak Planting	05526213	4	\$4,245	Yes	Oak trees provide hard mast for a variety of wildlife species as well as contributing to forest diversity. Oaks also provide wildlife nesting and denning sites. This project area is an oak stand in the Bass Brook WMA. Seven gaps in the forest canopy were identified for a total of 4 acres. These gaps contain dense stands of beaked hazelnut. Brush saws will be used to hand cut the hazelnut to create an open habitat free of competition for oak production during summer of 2011. A total of about 1000 bur oak and 1000 pin oak were planted in the forest gaps in the spring of 2013.
Freeley Oak Seeding	05525233	28	\$2,123	Yes	Oak acorns were hand planted on 28 acres of public land to provide and enhance wildlife habitat and increase forest diversity. The future acorn mast crop produced by these trees will provide food for wildlife. This planting will also restore oak that was lost from a past outbreak of the two-lined chestnut borer insect.
FY15 Feeley Oak Enhancement	05523236	70	\$6,160	Yes	This project involved hand thinning oak saplings that were resprouting from stumps of a previous oak harvest. Thinning stumps, at 4 healthy stems per stump, will help stimulate oak recovery and help ensure a healthier oak stand in the near future.

# Kanabec

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Ann Lake WMA Brushland Mowing	04024230	45	\$4,804	Yes	This project rejuvenated old, rank brushland species, mainly alder, by mowing via skid steer. The treatment will benefit woodcock, deer and ruffed grouse by setting back succession and creating younger woody vegetation in the immediate area.

# Koochiching

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Littlefork Shear 2015	07023221	174	\$14,046	Yes	This project sheared mature brush on frozen ground to improve habitat by setting back succession for openland SG CN wildlife species such as sharp-tailed grouse, short-eared owls and northern harriers. These sites are all within a priority brushland complex identified for openland habitat projects and are in continuation of a previously funded project.

# Lake

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Boomers Rd.	05511235	45	\$11,575	Yes	The project involved a single pass disc trenching & planting of a mix of conifer and shrub species to increase diversity & long lived conifers on site. This project was located on Lake County owned lands.
Clark Lake Rd Timberdoodle	05611235	26	\$10,421	Yes	This woodcock habitat enhancement project created small openings for woodcock singing grounds. It also produced more diversity by creating younger forest conditions on the treatment sites that will result in better feeding and nesting habitat for woodcock and other wildlife species. The planting of mixed native fruit-bearing shrubs will add some diversity to the site.
FY15 Conifer Release	05806236	36	\$4,392	Yes	This project involved hand thinning or releasing of white pine, white cedar and spruce that were planted in 2007. Pine and cedar were protected. The hand releasing will help produce a healthier stand of conifers on this site.
FY15 Twin-Mitchell Conifer Enhancement	06317218	103	\$14,661	Yes	The treatments on this project will increase upland conifers (i.e., upland black spruce, jack pine, white pine, white spruce) as a component in cover types to meet goals set forth in the Border Lakes and North 4 SFRMP plans. This project will result in mixed stands with increased species diversity which will benefit a variety of both game and non-game wildlife species. Increasing the conifer component in stands will also improve thermal cover for moose.

# Marshall

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Thief River Falls Brushland Enhancement	15538222	1,135	\$71,200	Yes	This project sheared several hundred acres of old, rank lowland brush on Wolf Trail WMA to set back succession, rejuvenate the brush species ultimately creating a young age class of willow and other brushland species.

# Mille Lacs

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Mille Lacs and Four Brooks Brushland Burns	04125226	4,150	\$23,595	Yes	This project utilized contract helicopters to assist in prescribed burn ignition and control activities. Two large burns were completed for a total of 4050 acres of old, rank willow and alder burned in lowland brush habitats. The prescribed fire will set back succession of old willow and rejuvenate the lowland willow stands thus improving deer browse and wintering habitat. 100 acres of a lowland brush area was sprayed in order to kill invasive cattail and encourage the re-establishment of willow and alder.

## Morrison

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Popple Lake Buckthorn Control	04032215	96	\$70,145	Yes	This project utilized CCM crews to cut and chemically treat all invasive buckthorn found on the forested portion of Popple Lake WMA.

## Olmsted

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Yeager Direct Seeding	10713232	18	\$20,294	Yes	This project restored forest habitat on an old agricultural field which was previously being farmed in a floodplain area on Gordy Yeager WMA. A lowland forest tree and shrub species mix was used to re-establish forest and will benefit deer, turkeys, song birds and small mammals native to the area.

## Roseau

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Juneberry Brush Shearing	16244226	222	\$15,403	Yes	This project rejuvenated lowland brush species by shearing old, rank species comprising mainly of willow.
Nelson Bridge Brush Shearing	16343225	781	\$47,277	Yes	This project rejuvenated hundreds of acres of lowland brush species by shearing old, rank species comprising mainly of willow.

## Stearns

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sauk Rapids Brushland Management	12434215	20	\$8,703	Yes	This project removed certain tree species, mainly cottonwood, that were invading brushland areas where the cottonwood was taking over and displacing more desirable species for native wildlife in the immediate area.

## St. Louis

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cloquet River Conifer Release in Wood Turtle Habitat	05513230	469	\$65,548	Yes	This project involved hand release of jack pine and long lived conifer species by cutting competing species such as aspen and balsam fir over growing season. It also involved the planting and bud capping of conifers. These activities will help ensure healthy and vigorous conifer stands will develop. This project involved treatment on many sites over several wildlife work areas in Region 2. Many project sites are within MCBS sites of outstanding or high biodiversity significance ranked for their significance for wood turtle.
Forest Enhancement Moose Zone 30 Project	05812222	134	\$20,050	Yes	This project enhanced moose habitat, mainly in Moose Zone 30 near the St. Louis and Lake County interface. Treatment regenerated forest stands with site level thinning to increase white spruce and other upland conifers to improve within-stand diversity for moose and other boreal forest species.
SNF/DNR Coop Blueberry Oak Habitat Enhancement	06515206	278	\$65,574	Yes	This project's objectives are to manage oak outcrop forest habitats to enhance oak and fruiting shrub components. Treatment included the hand release of oaks and fruiting shrubs. Follow-up treatment (not requested in this proposal) will be the reintroduction of low intensity fire.
Tower Areas Forestry Conifer Enhancement	06421236	29	\$4,057	Yes	This project increased upland conifers (i.e., upland black spruce, jack pine, white pine, white spruce) as a component in cover types to meet goals set forth in the Border Lakes and North 4 SFRMP plans by direct planting and release cutting. This project will result in mixed stands with increased species and structural diversity which will benefit a variety of both game and non-game wildlife species. Increasing the conifer component in stands will improve thermal cover for moose across portions of their range in NE Minnesota.

## St. Louis

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
FY15 Sax-Zim Mowing	05518234	151	\$12,666	Yes	This project set back succession and reduced the overall density of woody vegetation by mowing old rank willow and other brushland woody species. It will create a habitat that contains a more patchwork of woody vegetation instead of a solid stand of woody vegetation. It will improve nesting cover for ground-nesting bird species, improve browse for deer (i.e. rejuvenate the willow component), and create a more open landscape for sharp-tailed grouse use. Subsequent management will include prescribed fire to maintain the site in a more open state with less and young brushland woody species.

## Wadena

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Huntersville SF jack pine aerial planting	13833221	35	\$381	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleting due to other tree species taking over disturbed forest.
Jack Pine Woodland Enhancement	13834224	480	\$50,340	Yes	This project mainly restored and enhanced jack pine forest habitats on state forest, wildlife management area and county forest lands in the Park Rapids and Bemidji areas. A minor portion of these funds were used to enhance approximately 12 acres of oak savanna habitats.
Lyon SF jack pine aerial planting	13533205	63	\$686	Yes	This project involved aerial planting of jack pine seed to enhance and accelerate the re-establishment or establishment of jack pine in recent clearcut areas. This was done on sites where jack pine is native to the area but currently healthy stands are depleting due to other tree species taking over disturbed forest.
Lyons SF Lowland Brush Mowing/Mulching	13533208	83	\$10,126	Yes	This project set back succession and rejuvenated the woody vegetation by mowing old, rank lowland willow and other brush species.

## Winona

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Whitewater Hardwood Planting and Post Sale Treatment	10810226	550	\$134,491	Yes	This project enhanced hundreds of acres of forests in numerous sites on Whitewater WMA through planting of trees, post-harvest site treatments and release cutting to reduce competition on naturally regenerating trees. The enhancement will benefit deer, turkey and numerous other native bird and mammal species native to the area.
White Water Wildlife Management Area FY15 Direct Seeding	10710214	6	\$2,080	Yes	This project involved preparing a site via light disking then planting a mix of black walnut, bur oak, red oak and a mix of native shrubs on the 6 acre site to improve habitat for deer, turkeys and other native wildlife species.

## Section 2 - Protect Parcel List

No parcels with an activity type protect.

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Ann Lake WMA Brushland Mowing

# of Total Acres:	45
County:	Kanabec
Township:	040
Range:	24
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	45
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$4,804



## Completed Parcel: Badoura Woodcock Brushland Project

# of Total Acres:	588.5
County:	Cass
Township:	139
Range:	31
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	588.5
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$46,007

## Completed Parcel: Bass Brook Brush Removal and Oak Planting

# of Total Acres:	4
County:	Itasca
Township:	055
Range:	26
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	4
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$4,245

## Completed Parcel: Beltrami Island SF jack pine aerial planting

# of Total Acres:	244
County:	Beltrami
Township:	160
Range:	37
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	244
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$2,657

## Completed Parcel: Boomers Rd.

# of Total Acres:	45
County:	Lake
Township:	055
Range:	11
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	45
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$11,575

## Completed Parcel: Clark Lake Rd Timberdoodle

# of Total Acres:	26
County:	Lake
Township:	056
Range:	11
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	26
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$10,421

## Completed Parcel: Cloquet River Conifer Release in Wood Turtle Habitat

# of Total Acres:	469
County:	St. Louis
Township:	055
Range:	13
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	469
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$65,548

## Completed Parcel: Dry Sand WMA Lowland Brush Mowing

# of Total Acres:	58
County:	Cass
Township:	135
Range:	32
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	58
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$7,666

## Completed Parcel: Forest Enhancement Moose Zone 30 Project

# of Total Acres:	134
County:	St. Louis
Township:	058
Range:	12
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	134
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$20,050



# Completed Parcel: Freeley Oak Seeding

# of Total Acres:	28
County:	Itasca
Township:	055
Range:	25
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	28
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$2,123

## Completed Parcel: FY15 Brushland Aitkin WMA Highline - Mow

# of Total Acres:	35
County:	Aitkin
Township:	047
Range:	26
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	35
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$3,292

## Completed Parcel: FY15 Conifer Release

# of Total Acres:	36
County:	Lake
Township:	058
Range:	06
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	36
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$4,392

## Completed Parcel: FY15 Feeley Oak Enhancement

# of Total Acres:	70
County:	Itasca
Township:	055
Range:	23
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	70
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$6,160

## Completed Parcel: FY15 Goose Lake Meadow Brush Mowing

# of Total Acres:	47
County:	Cass
Township:	144
Range:	26
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	47
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$13,619

## Completed Parcel: FY15 Sax-Zim Mowing

# of Total Acres:	151
County:	St. Louis
Township:	055
Range:	18
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	151
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$12,666

## Completed Parcel: FY15 Twin-Mitchell Conifer Enhancement

# of Total Acres:	103
County:	Lake
Township:	063
Range:	17
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	103
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$14,661

## Completed Parcel: Hoffman Hardwood Seeding

# of Total Acres:	0
County:	Goodhue
Township:	112
Range:	15
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	0
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$1,190



## Completed Parcel: Huntersville SF jack pine aerial planting

# of Total Acres:	35
County:	Wadena
Township:	138
Range:	33
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	35
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$381

## Completed Parcel: Jack Pine Woodland Enhancement

# of Total Acres:	479.7
County:	Wadena
Township:	138
Range:	34
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	479.7
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$50,340

## Completed Parcel: Juneberry Brush Shearing

# of Total Acres:	222
County:	Roseau
Township:	162
Range:	44
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	222
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$15,403

## Completed Parcel: Littlefork Shear 2015

# of Total Acres:	174
County:	Koochiching
Township:	070
Range:	23
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	174
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$14,046

## Completed Parcel: Lyon SF jack pine aerial planting

# of Total Acres:	63
County:	Wadena
Township:	135
Range:	33
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	63
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$686

## Completed Parcel: Lyons SF Lowland Brush Mowing/Mulching

# of Total Acres:	83
County:	Wadena
Township:	135
Range:	33
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	83
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$10,126

## Completed Parcel: Mertz Shear

# of Total Acres:	537
County:	Beltrami
Township:	157
Range:	37
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	537
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$35,585

## Completed Parcel: Mille Lacs and Four Brooks Brushland Burns

# of Total Acres:	4150
County:	Mille Lacs
Township:	041
Range:	25
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	4150
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$23,595



## Completed Parcel: Nelson Bridge Brush Shearing

# of Total Acres:	781
County:	Roseau
Township:	163
Range:	43
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	781
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$47,277

## Completed Parcel: Nosek Hardwood Planting

# of Total Acres:	5
County:	Fillmore
Township:	101
Range:	13
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	5
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$4,836

## Completed Parcel: Paul Bunyan SF jack pine aerial planting

# of Total Acres:	20
County:	Hubbard
Township:	141
Range:	32
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$218

## Completed Parcel: Paul Bunyan SF upland brushland mowing

# of Total Acres:	86
County:	Hubbard
Township:	142
Range:	33
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	86
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$11,631

## Completed Parcel: Popple Lake Buckthorn Control

# of Total Acres:	96
County:	Morrison
Township:	040
Range:	32
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	96
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$70,145

# Completed Parcel: Sauk Rapids Brushland Management

# of Total Acres:	20
County:	Stearns
Township:	124
Range:	34
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$8,703

## Completed Parcel: Smoky Hills SF jack pine aerial planting

# of Total Acres:	29
County:	Becker
Township:	140
Range:	37
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	29
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$316

## Completed Parcel: SNF/DNR Coop Blueberry Oak Habitat Enhancement

# of Total Acres:	278
County:	St. Louis
Township:	065
Range:	15
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	278
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$65,574



## Completed Parcel: Thief River Falls Brushland Enhancement

# of Total Acres:	1135
County:	Marshall
Township:	155
Range:	38
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	1135
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$71,200

## Completed Parcel: Tower Areas Forestry Conifer Enhancement

# of Total Acres:	28.5
County:	St. Louis
Township:	064
Range:	21
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	28.5
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$4,057

## Completed Parcel: Trust Land aerial jack pine planting

# of Total Acres:	89
County:	Hubbard
Township:	139
Range:	35
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	89
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$969

## Completed Parcel: Two Inlets SF jack pine aerial planting

# of Total Acres:	113
County:	Becker
Township:	141
Range:	36
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	113
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$1,230

## Completed Parcel: White Earth SF jack pine aerial planting

# of Total Acres:	9
County:	Becker
Township:	142
Range:	37
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	9
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$98

## Completed Parcel: Whitewater Hardwood Planting and Post Sale Treatment

# of Total Acres:	549.5
County:	Winona
Township:	108
Range:	10
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	549.5
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$134,491

## Completed Parcel: White Water Wildlife Management Area FY15 Direct Seeding

# of Total Acres:	6
County:	Winona
Township:	107
Range:	10
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	6
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$2,080

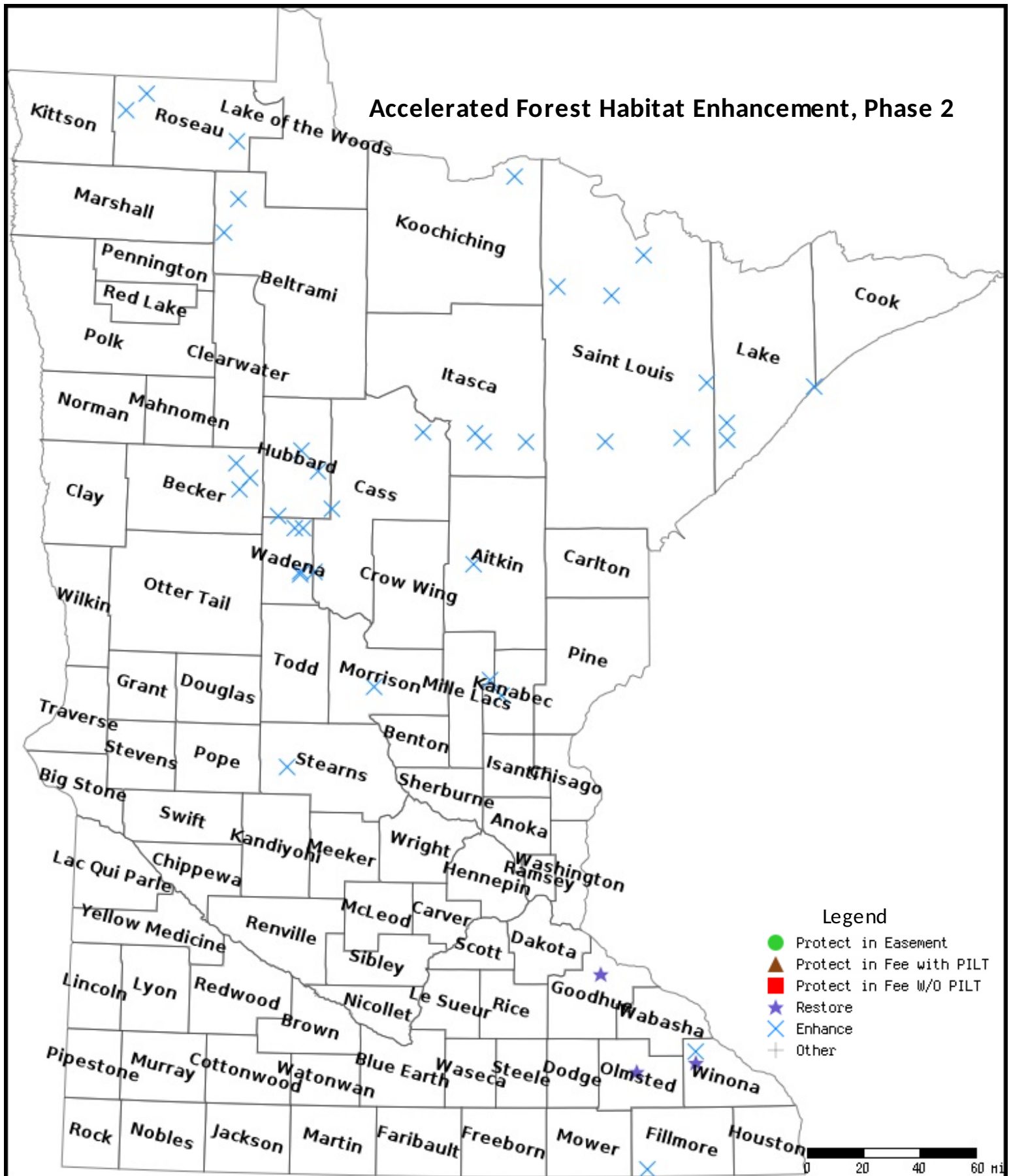
## Completed Parcel: Yeager Direct Seeding

# of Total Acres:	18
County:	Olmsted
Township:	107
Range:	13
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	18
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$20,294



## Parcel Map

### Accelerated Forest Habitat Enhancement, Phase 2



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** March 09, 2016

**Program or Project Title:** Northeastern Minnesota Sharp-Tailed Grouse Habitat Partnership, Phase 2

**Funds Recommended:** \$988,000

**Manager's Name:** Eran Sandquist

**Organization:** PF / MN Sharp-Tailed Grouse Society

**Address:** 410 Lincoln Ave S

**City:** South Haven , MN 55382

**Office Number:** 320-236-7755

**Mobile Number:** 763-242-1273

**Email:** esandquist@pheasantsforever.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(d)

**Appropriation Language:** \$988,000 the first year is to the commissioner of natural resources for an agreement with Pheasants Forever in cooperation with the Minnesota Sharp-Tailed Grouse Society to acquire and enhance lands for wildlife management area purposes under Minnesota Statutes, section 86A.05, subdivision 8. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Kanabec

**Regions in which work will take place:**

- Northern Forest

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Habitat

### Abstract:

This Sharp-tailed Grouse Habitat Partnership protected 834 acres, primarily brushland, in Kanabec County for addition to the WMA system, providing multiple environmental benefits.

### Design and scope of work:

Working with partners, Pheasants Forever acquired a strategic 960 acre parcel (834 acres paid for with this appropriation and the balance paid from ML 2012 Northeastern Minnesota Sharp-Tailed Grouse Habitat Partnership , Phase III) of land from a willing seller in Kanabec County. This land has been enrolled into the state Wildlife Management Area (WMA) System and will be protected and managed in perpetuity by the Minnesota Department of Natural Resources. In addition, the newly acquired WMA will provide public access and recreational opportunities for ALL Minnesotans, so fundamentally important to our outdoor heritage.

The offer to the landowner was based on appraised value and seemed to be competitive with the market at the time. This parcel addressed the loss, degradation and fragmentation of open and brushland habitat within northeastern Minnesota due to natural succession and conversion to other land uses. It has lead to a long term decline in the sharp-tailed grouse population and populations of several other wildlife species that use or depend upon these habitats, causing their listing as species in the greatest conservation need. The parcel was identified in conjunction with DNR wildlife professionals and based on criteria in addition to minimum WMA standards that included: habitat restoration potential, landscape scale significance, presence of significant natural communities, future

expansion potential, and multiple benefit analysis.

In total, \$938,190.75 of Outdoor Heritage Funds were matched with \$6,766.00 of non-state funding to complete this work.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Target unique Minnesota landscapes that have historical value to fish and wildlife

### Which LSOHC section priorities are addressed in this proposal:

#### Northern Forest:

- Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey

### Relationship to other funds:

- Not Listed

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Parcels acquired are now enrolled into our 30 year history of working with DNR land managers to restore, enhance and maintain high quality habitat on our state WMA's and will continue to do so as needed.

### Outcomes:

#### Programs in the northern forest region:

- Not Listed

#### How will they be measured and evaluated?

Not Listed

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$988,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$15,000	\$5,500	\$0	\$0		\$15,000	\$5,500
Contracts	\$50,000	\$9,800	\$0	\$6,700		\$50,000	\$16,500
Fee Acquisition w/ PILT	\$890,500	\$890,500	\$0	\$0		\$890,500	\$890,500
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$15,000	\$32,400	\$0	\$0		\$15,000	\$32,400
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$7,500	\$7,500	\$0	\$0		\$7,500	\$7,500
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$10,000	\$0	\$0	\$0		\$10,000	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$988,000	\$945,700	\$0	\$6,700		\$988,000	\$952,400

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
PF Personnel	0.10	2.00	\$5,500	\$0		\$5,500
Total	0.10	2.00	\$5,500	\$0		\$5,500

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	745	834	745	834
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	745	834	745	834

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$988,000	\$945,700	\$988,000	\$945,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$988,000	\$945,700	\$988,000	\$945,700

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	745	834	745	834
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	745	834	745	834

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$988,000	\$945,700	\$988,000	\$945,700
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$988,000	\$945,700	\$988,000	\$945,700

**Target Lake/Stream/River Feet or Miles (original)**

0

Target Lake/Stream/River Feet or Miles (final)

0

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Kanabec

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Pomroy Pastures WMA (new) (Alm Tract)	04122201	834	\$890,500	No	Yes	Yes	

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

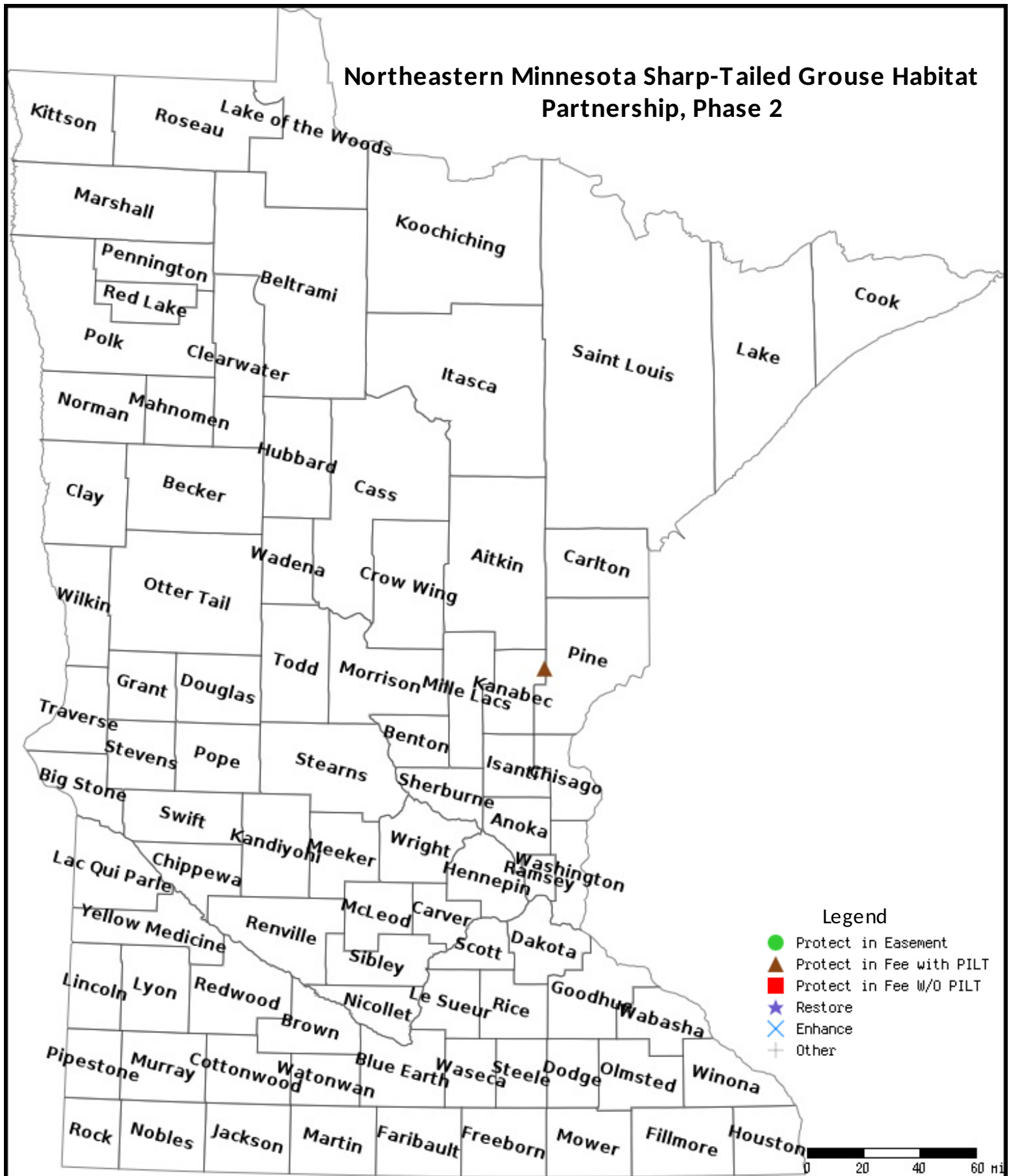
## Completed Parcel: Pomroy Pastures WMA (new)(Alm Tract)

# of Total Acres:	834
County:	Kanabec
Township:	041
Range:	22
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR - Wildlife
Annual Reporting Manager Name:	Pat Rivers (Kim Hennings)
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	kim.hennings@state.mn.us
Annual Reporting Phone:	651-259-2510
Purchase Date:	September 28, 2012
Acquisition Title:	
Purchase Price:	\$890,500
Appraised Value:	\$890,500
Professional Service Costs:	\$32,351
Assessed Value:	\$812,107
Total Project Cost:	\$890,500
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Tim Marion



## Parcel Map

### Northeastern Minnesota Sharp-Tailed Grouse Habitat Partnership, Phase 2



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** March 31, 2017

**Program or Project Title:** Lower Mississippi River Habitat Partnership, Phase 2

**Funds Recommended:** \$707,000

**Manager's Name:** Robert Milne

**Organization:** DNR

**Address:** 500 Lafayette Road

**City:** St. Paul, 55055

**Office Number:** 6512595270

**Email:** bob.miline@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(e)

**Appropriation Language:** \$707,000 the first year is to the commissioner of natural resources to acquire and enhance habitat in the lower Root River and lower Zumbro River watersheds, pursuant to Minnesota Statutes, section 86A.05, subdivisions 7 and 8. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Fillmore, and Houston.

**Regions in which work was completed:**

- Southeast Forest

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest

### Summary of Accomplishments:

This funding resulted in permanent protection of three strategically located parcels totaling 125 acres. Funding was used to protect high priority parcels within the Lower Root and Lower Zumbro River floodplains. This was part of a broad partnership working to improve habitat quality and connectivity in critical areas along the Mississippi River corridor. Two of the three parcels acquired are now being managed as State Forests (SFT), while the third parcel is being managed as a Wildlife Management Area (WMA). These parcels are protecting forests and habitat while providing public hunting, trapping and compatible outdoor uses.

The Lower Mississippi River Habitat Restoration Partnership is a long-term effort to restore habitat connectivity and improve water quality in critical areas along the Mississippi River corridor from the Twin Cities to the Iowa border by reconnecting tributaries to their floodplains, revitalizing backwaters and channels, and protecting and restoring floodplain forests, wetlands, and prairies that are essential to sustaining the incredible diversity of plants, animals, and human uses provided by this great river. Critical areas include the lower reaches of the Root, Zumbro, Cannon, and Vermillion Rivers, and the backwaters and channels of Mississippi River Pools 2 and 3 (St. Paul to Red Wing). FY2011 funding from the LSOHC focused on acquisition and restoration of key parcels in the Lower Root River floodplain.

### Process & Methods:

Parcels were selected are those of highest priority, previously identified in land asset management plans. The pool of parcels was selected using key classifications including; those providing protection of critical habitat, those providing access to state land, and

those consolidating fragmented state land parcels. Parcels were further prioritized by the values protected, acres accessed and consolidation as determined by state/private boundary reduction.

Lands acquired are part of the Lower Root and Lower Zumbro River floodplains established under the Outdoor Recreation System (M.S. 86A.06). This project included the initial land development of each parcel acquired including boundary surveys and signage. There was no well, septic, building or dump issues to consider. Lands acquired contained existing quality habitat, requiring very little immediate restoration or enhancement work.

Federal funds were used to evaluate the quality of wetlands on one parcel, but it was determined that no mitigation efforts were required.

## Explain Partners, Supporters, & Opposition:

The Lower Mississippi River Habitat Partnership included over 20 organizations and agencies working along the Mississippi River corridor. Combined, these partners have a large constituent base and worked closely with landowners, local governments, watershed districts, non-government organizations and other interests on natural resource issues. All known stakeholders have been supportive of these acquisitions including county boards and forest user groups such as the Minnesota Deer Hunter's Association and The Nature Conservancy who have contributed funding for previous acquisitions. However, some concerns continue within county governments regarding Payment in Lieu of Taxes.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

During the initial years of this appropriation, appraisal values were low. On two other occasions, the appraised values fell short of landowner expectations or there were other complications and 2 offers were rejected. Another challenge was a complicated WMA acquisition. Until August 2016, the acquisition (Hooka Bottoms) appeared to be moving forward until a survey identified access and appraisal issues which delayed the Purchase Agreement. Although an Option was signed in November 2016, it included the landowner electing to undertake a 1031 land exchange. This affected his interest in completing this transaction prior to 12/31/16. The landowner bid on a replacement property at auction in December, but was unsuccessful. Closing could not be completed before the funding expired, resulting in a large portion of funding going unspent. This parcel will still be acquired and protected, but with non-LSOHC funds.

## Other Funds Received:

- Natural Resources - Land Acquisition Account and Federal Funds

### How were the funds used to advanced the program:

Natural Resources - Land Acquisition Account funds were used to help leverage OHF funds to complete this project. Federal funds were also used to evaluate planning and designing wetlands for this project.

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

All sites funded through this proposal are state acquired lands, and are part of the state outdoor recreation system - including state forests and wildlife management areas. Ongoing maintenance will be accomplished through routine management activities accomplished by our network of DNR offices. Periodic enhancements will be accomplished by existing staff, MCC crews, temporary project staffing or through vendor contract using traditional habitat project funding, bonding, and future requests for funding from dedicated funding sources.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in southeast forest region:

- Not Listed

#### How will the outcomes be measured and evaluated?

The principle outcome to measure is acres of critical habitat protected. The goal was 200 acres, this project achieved 125 acres. Other metrics included a reduction of state/private boundaries (reduced by 4,392 feet), acres of state land provided access (341 acres) and feet of shoreline protected (5550 feet).



## Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$707,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$660,200	\$299,300	\$0	\$0		\$660,200	\$299,300
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$46,200	\$49,600	\$0	\$0		\$46,200	\$49,600
Direct Support Services	\$600	\$0	\$0	\$0		\$600	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$707,000	\$348,900	\$0	\$0		\$707,000	\$348,900

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Manager of Programs	0.00	0.00	\$0	\$0		\$0
Admin Asst	0.00	0.00	\$0	\$0		\$0
Total	0.00	0.00	\$0	\$0		\$0

### Explain any budget challenges or successes:

Several challenges occurred with spending the budget including rejected offers and the final project which was a very complicated WMA acquisition.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	100	43	0	0	100	82	0	0	200	125
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	100	43	0	0	100	82	0	0	200	125

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$353,500	\$102,000	\$0	\$0	\$353,500	\$246,900	\$0	\$0	\$707,000	\$348,900
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$353,500	\$102,000	\$0	\$0	\$353,500	\$246,900	\$0	\$0	\$707,000	\$348,900

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	200	125	0	0	0	0	200	125
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	200	125	0	0	0	0	200	125

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$707,000	\$348,900	\$0	\$0	\$0	\$0	\$707,000	\$348,900
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$707,000	\$348,900	\$0	\$0	\$0	\$0	\$707,000	\$348,900

**Target Lake/Stream/River Feet or Miles (original)**

0

#### Target Lake/Stream/River Feet or Miles (final)

5550 feet

#### Explain the success/shortage of acre goals:

Several challenges occurred with meeting acreage goals including rejected offers and the final project which was a very complicated WMA acquisition. Though the final WMA project was not completed with these funds, the investment will allow the division of wildlife to complete the transaction with other non-LSOHC funds. We were still able to achieve 63% of our protection goals while only spending 49% of our allocation.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Fillmore

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Choice Unit-RJDMHSF	10208207	17	\$68,331	No	Full	Full	Addition to Richard J. Dorer MHState Forest

Houston

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Mound Prairie Unit-RJDMHSF	10407233	36	\$77,673	No	Full	Full	Addition to Richard J. Dorer MHState Forest
Root River WMA*	10405235	72	\$170,000	No	Full	Full	Addition to Root River WMA

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.



## Completed Parcel: Choice Unit-RJDMHSF

# of Total Acres:	17
County:	Fillmore
Township:	102
Range:	08
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	17
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1780 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Nepstad Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR - Forestry
Annual Reporting Manager Name:	Bob Milne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155-0044
Annual Reporting Email:	bob.milne@state.mn.us
Annual Reporting Phone:	651-259-5270
Purchase Date:	June 25, 2014
Acquisition Title:	
Purchase Price:	\$62,000
Appraised Value:	\$62,000
Professional Service Costs:	\$7,286
Assessed Value:	\$62,000
Total Project Cost:	\$69,286
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Lewiston Forestry Area

## Completed Parcel: Mound Prairie Unit-RJDMHSF

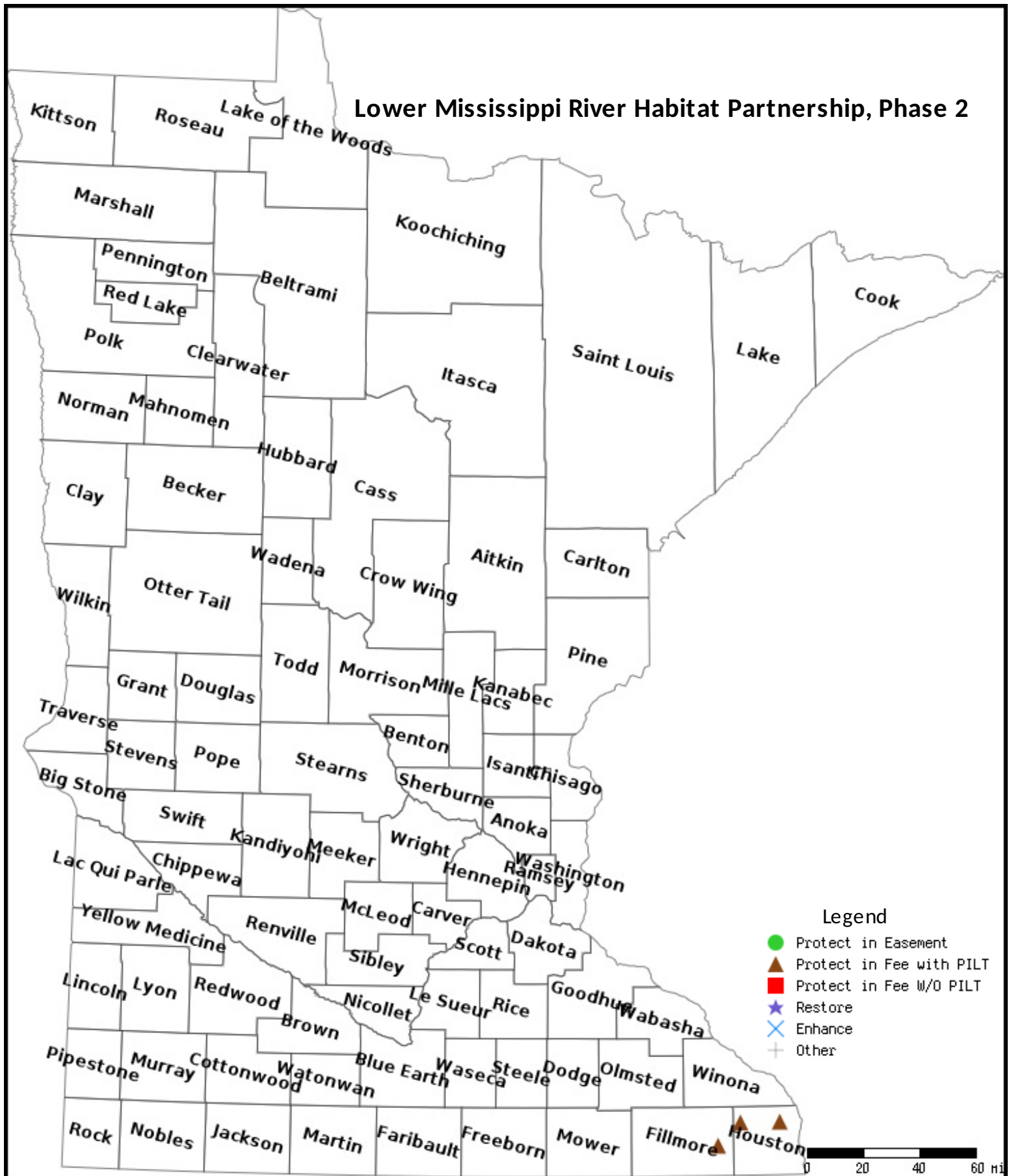
# of Total Acres:	36
County:	Houston
Township:	104
Range:	07
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	36
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2200 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Root River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR-Forestry
Annual Reporting Manager Name:	Bob Milne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155-0044
Annual Reporting Email:	bob.milne@state.mn.us
Annual Reporting Phone:	651-259-5270
Purchase Date:	October 04, 2013
Acquisition Title:	
Purchase Price:	\$67,300
Appraised Value:	\$67,300
Professional Service Costs:	\$10,373
Assessed Value:	\$344,700
Total Project Cost:	\$77,963
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Lewiston Forestry Area

## Completed Parcel: Root River WMA\*

# of Total Acres:	72
County:	Houston
Township:	104
Range:	05
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	43
# of Acres: Forest:	29
# of Acres: Prairie/Grassland:	0
Amount of Shoreline:	1570 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Root River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Robert Milne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	
Annual Reporting Zip:	55055
Annual Reporting Email:	bob.milne@state.mn.us
Annual Reporting Phone:	6512595270
Purchase Date:	September 08, 2014
Acquisition Title:	
Purchase Price:	\$170,000
Appraised Value:	\$717,000
Professional Service Costs:	\$0
Assessed Value:	\$468,700
Total Project Cost:	\$670,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Root River WMA

## Parcel Map

### Lower Mississippi River Habitat Partnership, Phase 2



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report

**Date:** January 10, 2014

**Program or Project Title:** Protect Key Forest Habitat Lands - Cass County, Phase 2

**Funds Recommended:** \$604,000

**Manager's Name:** Joshua Stevenson

**Title:**

**Organization:** Cass County

**Street Address:** PO Box 25

**City:** Backus, 56435

**Telephone:** 218-947-7501

**E-Mail:** josh.stevenson@co.cass.mn.us

**Organization Web Site:**

**Legislative Citation:** ML 2011, Ch. 6, Art. 1, Sec. 2, Subd. 3(f)

**Appropriation Language:** \$604,000 the first year is to the commissioner of natural resources for an agreement with Cass County to acquire land in fee for forest wildlife habitat. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Cass

**Ecological Planning Regions:**

- Northern Forest

**Activity Type:**

- Protect in Fee

**Priority Resources Addressed by Activity:**

- Forest

### Abstract:

Project has protected forest wildlife habitat in central Minnesota through fee title acquisition of key forest tracts. Title of lands acquired are held by Cass County in Fee.

## Activity Detail

### Design and Scope of Work:

**Problem:** Central Minnesota, especially the area in Cass County from Brainerd/Baxter to Walker, has and will continue to see some of the fastest human population growth in Minnesota. This growth led to increased demands/use of this area, its natural resources and related public land base that needs to support this growth. Development of these parcels resulted in the loss of Jack Pine barrens in the landscape of southern Cass County. Forest tracts currently undeveloped, held by Potlatch and other private property owners, are currently being sold to private developers. These lands often provide access to existing public lands for resource management, are in holdings in otherwise unfragmented landscapes, create contiguous wildlife corridors, and protect larger blocks of land especially useful for stand level management of habitat.

**Opportunity:** Key forest tracts (i.e. in-holdings in large public land tracts, management access issues, etc.) are being considered or currently being offered for sale by a large industrial forest owner (Potlatch Corporation) and private property owners in this area. Depressed market conditions and a willingness by current owners to sell at this time is an opportunity that should be addressed now since it is narrow and may close (properties sold) at any time. The strategy is to acquire lands that hold together unfragmented landscapes, avoid incompatible in holding development or creates habitat corridors. The land acquired has existing forest access roads that have been used for management access for years. The sale of these lands to private individuals has already resulted in the loss of access for resource management on public lands. The acquired lands were not pursued for convenience of management.

The identified parcels play a key role in future management plans of the Jack Pine Barrens including the role of fire as a management tool. The loss of these parcels to private ownership will result in lost access. Management of adjacent public lands will be limited to frozen ground conditions. This will eliminate management tools such as site preparation for Jack Pine plantings and aerial seeding as well as prescribed burns for Jack Pine regeneration. This type of management requires year round access. The acquired lands provide year round management access to existing public lands in the Jack Pine barrens landscape. The acquisition of these lands has provided permanent year round access for forest management as well as protecting habitat in and around the surrounding areas.

The Cass County Forest Resource Management Plan directs the County to acquire lands of this nature whenever

possible to protect our management access. The Cass County Comprehensive plan requires no net loss of acres of public land and local unit of government input on all purchases and land sales. This project met the requirements of both plans and required stakeholder input as part of the project. The local units of government with the lands to be purchased were contacted for input before acquisitions were made. Purchases were supported by both the County and local units of government. The Cass County Board of Commissioners has a strong history of supporting land sales and acquisitions that have local unit of government support.

#### Planning

The Cass County Forest Resource Management Plan directs the County to acquire lands of this nature whenever possible. The Cass County Comprehensive plan requires no net loss of acres of public land (Page 34 & 57) (FRMP Page 32) and local unit of government input on all purchases and sales of land. Priorities supported in these plans that were accomplished in this project include: access to inaccessible public land, consolidation of ownership, management for wildlife habitat, and landscape level management between multiple land management agencies. The lands acquired are open to the public for fishing and the taking of game.

## Planning

#### **MN State-wide Conservation Plan Priorities:**

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation

#### **Plans Addressed:**

- Minnesota Forest Resource Council Landscape Plans

#### **LSOHC Statewide Priorities:**

- Address conservation opportunities that will be lost if not immediately acted on
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities

#### **LSOHC Northern Forest Section Priorities:**

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

## Relationship to Other Constitutional Funds:

- No Relationships Listed

## Sustainability and Maintenance:

The Cass County Land Department manages all County Administered lands under our Forest Resource Management Plan. This management plan requires that operations are maintained from revenue generated from timber sales. Cass County has a long history of covering our operation costs with timber revenue. The lands acquired are managed under this same plan. These lands are not eligible for PILT payments. MN Statute 477A.11 defines lands that are eligible as being held by the state in fee or tax forfeited. The acquired lands for this project are held in fee by Cass County and therefore are not eligible for PILT Payments. There will be no ongoing cost to the State of MN for the acquisition of these lands.

## Outcomes

#### **Programs in the northern forest region:**

- Forestlands are protected from development and fragmentation
- Healthy populations of endangered, threatened, and special concern species as well as more common species
- Landlocked public properties have increased access for land managers

## Budget Spreadsheet

Total Amount: \$604,000

### Budget and Cash Leverage

Budget Name	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$37,000	\$37,000	Cass County, Cass County	\$37,000	\$37,000
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$604,000	\$604,000	\$14,000	\$14,000	Cass County	\$618,000	\$618,000
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$0	\$2,000	\$2,000	Cass County	\$2,000	\$2,000
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$604,000	\$604,000	\$53,000	\$53,000		\$657,000	\$657,000

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Resource Manager	0.25	0.00	\$0	\$18,500	Cass County	\$18,500
Land Commissioner	0.25	0.00	\$0	\$18,500	Cass County	\$18,500
Total	0.50	0.00	\$0	\$37,000		\$37,000

## Output Tables

**Table 1. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	379	431	0	0	379	431
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	379	431	0	0	379	431

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$604,000	\$604,000	\$0	\$0	\$604,000	\$604,000
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$604,000	\$604,000	\$0	\$0	\$604,000	\$604,000

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	379	431	379	431
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	379	431	379	431



**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$604,000	\$604,000	\$604,000	\$604,000
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$604,000	\$604,000	\$604,000	\$604,000

**Table 5. Target Lake/Stream/River Miles (original)**

0 miles

**Table 5. Target Lake/Stream/River Miles (final)**

0 miles

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Cass

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Franklin Property	13430218	173	\$242,000	No	Full	Full
Gunderson Property	13929229	20	\$35,000	No	Full	Full
Homebrook Property	13530226	78	\$92,000	No	Full	Full
Homebrook Property	13530223	80	\$100,000	No	Full	Full
Powers Property	13930202	40	\$67,600	No	Full	Full
Woodrow Property	14029233	40	\$67,400	No	Full	Full

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Franklin Property

<b># of Total Acres:</b>	173
<b>County:</b>	Cass
<b>Township:</b>	134
<b>Range:</b>	30
<b>Direction:</b>	2
<b>Section:</b>	18
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	173
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	0 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	No -
<b>Has there been signage erected at the site:</b>	Signs will be erected after Certificate of Survey is complete.
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	January 09, 2012
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$242,000
<b>Appraised Value:</b>	\$242,000
<b>Professional Service Costs:</b>	\$820
<b>Assessed Value:</b>	\$310,100
<b>Total Project Cost:</b>	\$243,664
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department

## Completed Parcel: Gunderson Property

<b># of Total Acres:</b>	20
<b>County:</b>	Cass
<b>Township:</b>	139
<b>Range:</b>	29
<b>Direction:</b>	2
<b>Section:</b>	29
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	20
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	0 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	No -
<b>Has there been signage erected at the site:</b>	Signs will be erected following Certificate of Survey.
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	October 12, 2012
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$35,000
<b>Appraised Value:</b>	\$35,000
<b>Professional Service Costs:</b>	\$660
<b>Assessed Value:</b>	\$57,600
<b>Total Project Cost:</b>	\$35,868
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department

## Completed Parcel: Homebrook Property

<b># of Total Acres:</b>	78
<b>County:</b>	Cass
<b>Township:</b>	135
<b>Range:</b>	30
<b>Direction:</b>	2
<b>Section:</b>	26
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	78
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	0 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	
<b>Has there been signage erected at the site:</b>	Yes
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	March 16, 2012
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$92,000
<b>Appraised Value:</b>	\$92,000
<b>Professional Service Costs:</b>	\$389
<b>Assessed Value:</b>	\$123,400
<b>Total Project Cost:</b>	\$92,728
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department

## Completed Parcel: Homebrook Property

<b># of Total Acres:</b>	80
<b>County:</b>	Cass
<b>Township:</b>	135
<b>Range:</b>	30
<b>Direction:</b>	2
<b>Section:</b>	23
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	80
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	0 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	
<b>Has there been signage erected at the site:</b>	Yes
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	March 16, 2012
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$100,000
<b>Appraised Value:</b>	\$100,000
<b>Professional Service Costs:</b>	\$389
<b>Assessed Value:</b>	\$123,400
<b>Total Project Cost:</b>	\$100,728
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department

## Completed Parcel: Powers Property

<b># of Total Acres:</b>	40
<b>County:</b>	Cass
<b>Township:</b>	139
<b>Range:</b>	30
<b>Direction:</b>	2
<b>Section:</b>	02
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	38.24
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	398.6 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	Jack's Lake
	No -
<b>Has there been signage erected at the site:</b>	Signs be will erected following Certificate of Survey.
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	March 09, 2013
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$81,600
<b>Appraised Value:</b>	\$81,600
<b>Professional Service Costs:</b>	\$920
<b>Assessed Value:</b>	\$97,200
<b>Total Project Cost:</b>	\$82,835
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department

## Completed Parcel: Woodrow Property

<b># of Total Acres:</b>	40
<b>County:</b>	Cass
<b>Township:</b>	140
<b>Range:</b>	29
<b>Direction:</b>	2
<b>Section:</b>	33
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	40
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	0 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	No -
<b>Has there been signage erected at the site:</b>	Signs will be erected following a Certificate of Survey.
<b>Annual Reporting Organization Name:</b>	Cass County
<b>Annual Reporting Manager Name:</b>	Joshua Stevenson
<b>Annual Reporting Address:</b>	PO Box 25
<b>Annual Reporting City:</b>	Backus
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	56435
<b>Annual Reporting Email:</b>	josh.stevenson@co.cass.mn.us
<b>Annual Reporting Phone:</b>	2189473338
<b>Purchase Date:</b>	March 09, 2013
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$67,400
<b>Appraised Value:</b>	\$67,400
<b>Professional Service Costs:</b>	\$800
<b>Assessed Value:</b>	\$90,400
<b>Total Project Cost:</b>	\$68,468
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government -
<b>Name of the unit area or location government unit or land manager:</b>	Cass County Land Department



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** February 06, 2015

**Program or Project Title:** State Forest Acquisition

**Funds Recommended:** \$1,205,000

**Manager's Name:** David Schuller

**Title:** Lands Program Consultant

**Organization:** DNR

**Address:** 500 Lafayette Road

**City:** St. Paul, MN 55155-0044

**Office Number:** 651-259-5255

**Fax Number:** 651-296-5954

**Email:** david.schuller@state.mn.us

**Website:** mndnr.gov

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 3(g)

**Appropriation Language:** \$1,205,000 the first year is to the commissioner of natural resources to acquire land in fee and permanent management access easements for state forests under Minnesota Statutes, section 86A.05, subdivision 7. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Fillmore, Wabasha, and Winona.

**Regions in which work will take place:**

- Northern Forest
- Southeast Forest

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Forest

### Abstract:

Priority lands were acquired and developed as State Forests, protecting forests, habitat and providing public hunting, trapping and compatible outdoor uses.

### Design and scope of work:

#### Design and Scope of Work

Minnesota's population has grown by over 1 million people, to 5.3 million, in the past 20 years and is projected to continue this growth rate for the next 20 years. Thousands of acres of habitat are being converted to intensive commercial, residential, and agricultural development each year. Due to the current recession, land prices have stabilized or declined and a short-term opportunity exists to purchase more value for our expenditures.

The Richard J. Dorer Memorial Hardwoods State Forest (RJ Dorer) in southeast Minnesota is a unique forest biome of rolling hills, goat prairie, and river bottom forest. This forest provides habitat to deer, turkey, rattlesnakes, trout, many migratory birds and flora and fauna of special concern. The state land within the RJ Dorer provides significant outdoor recreational opportunities. To provide public access to all of this forest, 170 private land parcels or easements are needed. To consolidate fragmented state forest, 120 additional private

land parcels containing 4700 acres would need to be acquired. This project continued the work of acquiring key land parcels from willing sellers.

Parcels were selected from a pool of desirable parcels identified in area land asset management plans. The pool of parcels was selected from three classifications; those providing access to state land, those consolidating fragmented state land parcels, and those providing protection of a critical forest habitat. Parcels were further prioritized by the acres accessed, consolidation as determined by state/private boundary reduction and values protected. All known stakeholders are supportive of these acquisitions including county boards and forest user groups such as the Minnesota Deer Hunter's Association and The Nature Conservancy who have contributed funding for previous acquisitions.

#### Accomplishments

This project resulted in the protection of 306 acres of critical forestland habitat and provides new access to over 900 acres of State Forest (SF) through fee title and access easements. These acquisitions protect the declining forest base from fragmentation due to development, and provide opportunities to further enhance habitat for fish, game and other wildlife.

Lands acquired are part of the Richard J. Dorer Memorial Hardwood State Forest established under the Outdoor Recreation System (M.S. 86A.06). This project included the initial land development of each parcel acquired including boundary surveys and signage. There was no well, septic, building or dump disposal necessary. Lands acquired contained existing quality forest habitat, requiring very little immediate restoration or enhancement work.

This project fell short of the intended goal of 415 acres due to appraised values being higher than anticipated reducing the number of acres that could be purchased. This was largely due to the landowners providing public access to their land to increase the land value, which was not originally anticipated. On three occasions, the appraised values fell short of landowner expectations and offers were rejected, resulting in time delays and higher professional services costs than anticipated due to substitution of next priority parcels. The 306 acres that were acquired (which includes 10 acres of access easements) provide access to 900 acres of state land previously inaccessible and reduce forest boundaries by 3.5 miles, which reduces forest habitat fragmentation. Unplanned benefits include protection of 6233 feet of river and stream shoreline, protecting critical fish and riparian habitat; preservation of 1/2 mile of Mississippi River Bluff habitat and view-shed; and providing a 3/4 mile link in the Root River recreational trail.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Target unique Minnesota landscapes that have historical value to fish and wildlife

### Which LSOHC section priorities are addressed in this proposal:

#### Northern Forest:

- Not Listed

#### Southeast Forest:

- Protect forest habitat through acquisition in fee or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties
- Protect, enhance, and restore habitat for fish, game, and nongame wildlife in rivers, cold-water streams, and associated upland habitat
- Protect, enhance, and restore remnant goat prairies
- Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

### Relationship to other funds:

- Reinvest In Minnesota & Natural Resources Fund

Reinvest in Minnesota (RIM) and Natural Resources - Land Acquisition Account funds were used to help leverage OHF funds to complete this project.

Reinvest in Minnesota (RIM) and Natural Resources - Land Acquisition Account funds were used to help leverage OHF funds to complete this project. **How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:**

Lands acquired in the Richard J. Dorer Memorial Hardwood State Forest consolidate state forest land providing wildlife habitat connections and reduce management costs. Lands will be managed as part of the state forest using Forest Management Investment Account and Bonding funds.

## Outcomes:

### Programs in the northern forest region:

- Not Listed

#### How will they be measured and evaluated?

There were no northern forest region outcomes.

### Programs in southeast forest region:

- Not Listed

#### How will they be measured and evaluated?

The principle outcome to measure is acres of critical habitat protected. The goal was 415 acres, this project achieved 306 acres. Other metrics included a reduction of state/private boundaries (reduced by 3.5 miles), acres of state land provided access (920 acres) and feet of shoreline protected (6233 feet).

# Budget Spreadsheet

Total Amount: \$1,205,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$60,000	General Fund	\$0	\$60,000
Contracts	\$189,000	\$59,900	\$0	\$0		\$189,000	\$59,900
Fee Acquisition w/ PILT	\$945,600	\$1,065,800	\$0	\$120,000	RIM	\$945,600	\$1,185,800
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$3,000	\$0	\$0	\$0		\$3,000	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$64,400	\$76,300	\$0	\$21,400	NR Fund-Land Acq	\$64,400	\$97,700
Direct Support Services	\$3,000	\$2,900	\$0	\$0		\$3,000	\$2,900
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,205,000	\$1,204,900	\$0	\$201,400		\$1,205,000	\$1,406,300

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Acquisition Spec	0.25	3.00	\$0	\$60,000	General Fund	\$60,000
Total	0.25	3.00	\$0	\$60,000		\$60,000

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	415	306	0	0	415	306
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	415	306	0	0	415	306

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900	\$0	\$0	\$1,205,000	\$1,204,900
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900	\$0	\$0	\$1,205,000	\$1,204,900

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	415	306	0	0	0	0	415	306
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	415	306	0	0	0	0	415	306

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900	\$0	\$0	\$0	\$0	\$1,205,000	\$1,204,900

**Target Lake/Stream/River Feet or Miles (original)**

0

Target Lake/Stream/River Feet or Miles (final)

6233

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Fillmore

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
RJ Dorer SFT addition	10309224	41	\$150,300	No	Yes	Yes
RJ Dorer SFT addition	10208206	20	\$56,700	No	Yes	Yes
RJ Dorer SFT addition	10408220	21	\$50,700	No	Full	Yes

Wabasha

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
RJ Dorer SFT addition	11011213	131	\$502,800	No	Full	Yes

Winona

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
RJ Dorer SFT addition	10605207	64	\$289,700	No	Full	Full
RJ Dorer SFT addition	10606212	30	\$112,800	No	Yes	Yes

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	131
County:	Wabasha
Township:	110
Range:	11
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	130
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	600 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Zumbro River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	June 26, 2014
Acquisition Title:	
Purchase Price:	\$495,200
Appraised Value:	\$495,200
Professional Service Costs:	\$14,034
Assessed Value:	\$528,800
Total Project Cost:	\$509,234
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest



## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	64
County:	Winona
Township:	106
Range:	05
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	63
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	June 30, 2014
Acquisition Title:	
Purchase Price:	\$400,000
Appraised Value:	\$430,000
Professional Service Costs:	\$18,608
Assessed Value:	\$220,000
Total Project Cost:	\$418,607
Fees Received:	\$0
Donations:	\$30,000
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest

## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	41
County:	Fillmore
Township:	103
Range:	09
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	41
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	February 06, 2014
Acquisition Title:	
Purchase Price:	\$105,000
Appraised Value:	\$99,000
Professional Service Costs:	\$60,390
Assessed Value:	\$100,000
Total Project Cost:	\$165,390
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest

## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	20
County:	Fillmore
Township:	102
Range:	08
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	900 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	May 17, 2013
Acquisition Title:	
Purchase Price:	\$52,000
Appraised Value:	\$52,000
Professional Service Costs:	\$5,913
Assessed Value:	\$58,000
Total Project Cost:	\$57,913
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest

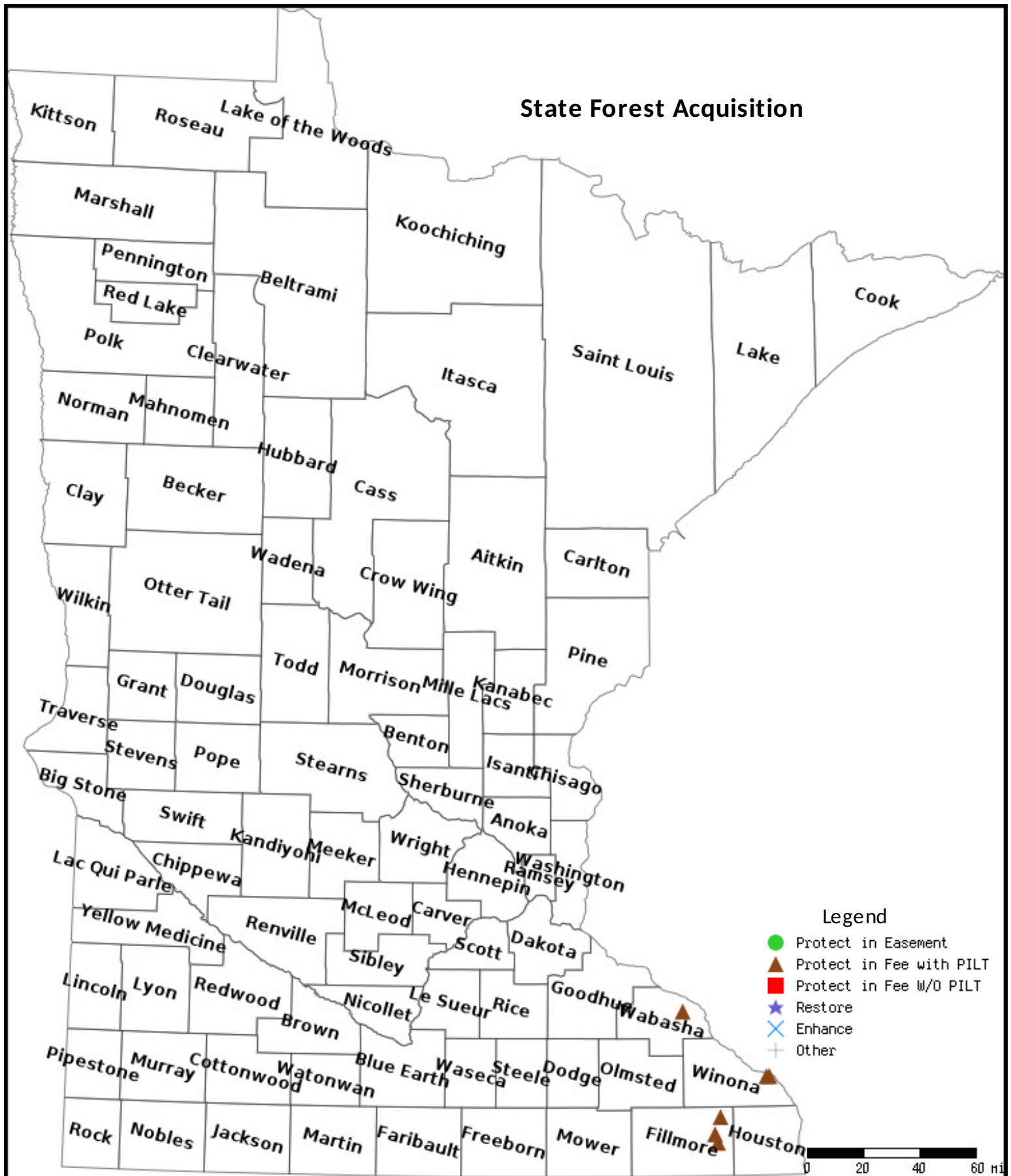
## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	21
County:	Fillmore
Township:	104
Range:	08
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4733 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Root River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	October 25, 2013
Acquisition Title:	
Purchase Price:	\$41,200
Appraised Value:	\$38,100
Professional Service Costs:	\$10,641
Assessed Value:	\$56,700
Total Project Cost:	\$51,841
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest

## Completed Parcel: RJ Dorer SFT addition

# of Total Acres:	30
County:	Winona
Township:	106
Range:	06
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	30
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	David Schuller
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55304
Annual Reporting Email:	david.schuller@state.mn.us
Annual Reporting Phone:	651-259-5255
Purchase Date:	December 09, 2013
Acquisition Title:	
Purchase Price:	\$92,400
Appraised Value:	\$92,400
Professional Service Costs:	\$22,678
Assessed Value:	\$110,000
Total Project Cost:	\$115,079
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Forestry -
Name of the unit area or location government unit or land manager:	Richard J. Dorer Memorial Hardwood State Forest

## Parcel Map



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** October 20, 2016

**Program or Project Title:** Accelerated Shallow Lakes and Wetlands Restoration and Enhancement , Phase 3

**Funds Recommended:** \$936,000

**Manager's Name:** Ricky Lien  
**Title:** Habitat Team Supervisor  
**Organization:** DNR  
**City:** St. Paul,  
**Office Number:** 651-259-5227  
**Email:** ricky.lien@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 4(b)

**Appropriation Language:** \$936,000 the first year is to the commissioner of natural resources to develop engineering designs for shallow lakes and wetlands and restore and enhance shallow lakes.

**County Locations:** Becker, Clearwater, Itasca, Lac qui Parle, Lincoln, Roseau, Todd, and Yellow Medicine.

### Regions in which work was completed:

- Northern Forest
- Forest / Prairie Transition
- Prairie

### Activity types:

- Enhance
- Design work

### Priority resources addressed by activity:

- Wetlands

## Summary of Accomplishments:

Water control structures and dikes were designed and constructed on six Wildlife Management Areas (WMA) in the counties of Becker, Clearwater, Itasca, Lincoln, Roseau, and Yellow Medicine. Dike work at Roseau River WMA protects and enhances 3200 acres of wetlands in Pool 2 of the WMA. Roseau River WMA has 10 large water control structures, seven moist soil cells, and four large pools covering 11,800 acres. Cells for a moist soil unit were constructed at Lac Qui Parle WMA in Lac Qui Parle County. Engineering design work was initiated at Staples WMA in Todd County, but as is our policy for 'design-only' projects, no acres will be claimed until construction is initiated and completed in a future OHF grant.

## Process & Methods:

Minnesota DNR wetland and shallow lake projects are identified by area wildlife managers and shallow lake specialists. Project identification often comes from either failing wetland infrastructure or shallow lake assessments. Potential projects are submitted by area wildlife managers into a project database with subsequent regional and central office review. Priority projects are selected based on available funding. Project survey, engineering design work, contract bid documents, and construction oversight are provided by regional DNR engineering staff. Needed permits are obtained by area wildlife or shallow lakes staff.

Completed projects provide habitat for wetland dependent species, especially for all stages of waterfowl life needs - spring and fall migration, breeding, and brood rearing. The completed projects additionally provide the benefits that result from managed and

enhanced wetlands: hunting locations, clean water, floodwater retention, etc.

## Explain Partners, Supporters, & Opposition:

Ducks Unlimited remains an invaluable partner in doing wetland and shallow lakes work in Minnesota. Throughout the life of each grant, communication between DU and the DNR ensures that projects are coordinated between each entity's OHF grants.

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

Wetland and shallow lake projects present some of the more challenging habitat work done by the Minnesota DNR due to weather constraints, permitting, engineering, and construction challenges. The five-year life of these grants and the ability to edit the parcel list is important to grant managers' ability to shuffle projects between grants to ensure that the available funding is used efficiently.

We are pleased to note that while only 85% of the grant funding was expended, the acreage impacted was 25% more than anticipated in the initial accomplishment plan.

## Other Funds Received:

- Not Listed

### How were the funds used to advanced the program:

Not Listed

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Area land managers will monitor project sites and take any necessary actions to sustain the habitat improvements as part of their public land management responsibilities. Maintenance work will be carried out by existing staff, CCM crews, temporary project staffing or through vendor contracting. Periodic enhancements (beyond routine management) will be funded through annual funding requests from a variety of funding sources, including Game and Fish Fund, Bonding, Gifts, Federal Sources, Environmental Trust, and Outdoor Heritage Fund.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### Programs in the northern forest region:

- Not Listed

#### How will the outcomes be measured and evaluated?

Completed projects are reviewed by DNR area wildlife managers and engineering staff to ensure project contract minimums are met. Follow-up "warranty" inspections are conducted 6 months post-construction to determine that projects are adequately functioning. Shallow lakes specialists and interns are used as needed to conduct standardized shallow lake assessments. Area and assistant area wildlife managers conduct on-site visual assessments to determine project effectiveness and identify any needed maintenance needs.

#### Programs in forest-prairie transition region:

- Not Listed

#### How will the outcomes be measured and evaluated?

Completed projects are reviewed by DNR area wildlife managers and engineering staff to ensure project contract minimums are met. Follow-up "warranty" inspections are conducted 6 months post-construction to determine that projects are adequately functioning. Shallow lakes specialists and interns are used as needed to conduct standardized shallow lake assessments. Area and assistant area wildlife managers conduct on-site visual assessments to determine project effectiveness and identify any needed maintenance needs.

#### Programs in prairie region:

- Not Listed



**How will the outcomes be measured and evaluated?**

Completed projects are reviewed by DNR area wildlife managers and engineering staff to ensure project contract minimums are met. Follow-up "warranty" inspections are conducted 6 months post-construction to determine that projects are adequately functioning. Shallow lakes specialists and interns are used as needed to conduct standardized shallow lake assessments. Area and assistant area wildlife managers conduct on-site visual assessments to determine project effectiveness and identify any needed maintenance needs.

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$936,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	\$924,000	\$746,200	\$0	\$0		\$924,000	\$746,200
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$50,700	\$0	\$0		\$0	\$50,700
Direct Support Services	\$12,000	\$11,800	\$0	\$0		\$12,000	\$11,800
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$100	\$0	\$0		\$0	\$100
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$936,000	\$808,800	\$0	\$0		\$936,000	\$808,800

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Manager of Programs	0.00	0.00	\$0	\$0		\$0
Admin Asst	0.00	0.00	\$0	\$0		\$0
Total	0.00	0.00	\$0	\$0		\$0

## Explain any budget challenges or successes:

Our ability to estimate engineering expenses is on a steep learning curve. Future grants will take into account the need to budget adequately for this needed expense. Expensive projects are often caused by specific engineering challenges that come with taking on challenging wetland habitat projects. They are scrutinized to ensure that they are worth the cost.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	5,841	7,262	0	0	0	0	0	0	5,841	7,262
Total	5,841	7,262	0	0	0	0	0	0	5,841	7,262

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$936,000	\$808,800	\$0	\$0	\$0	\$0	\$0	\$0	\$936,000	\$808,800
Total	\$936,000	\$808,800	\$0	\$0	\$0	\$0	\$0	\$0	\$936,000	\$808,800

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	5,634	3,769	0	0	47	202	160	3,291	5,841	7,262
Total	0	0	5,634	3,769	0	0	47	202	160	3,291	5,841	7,262

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$351,000	\$229,800	\$0	\$0	\$70,000	\$496,500	\$515,000	\$82,500	\$936,000	\$808,800
Total	\$0	\$0	\$351,000	\$229,800	\$0	\$0	\$70,000	\$496,500	\$515,000	\$82,500	\$936,000	\$808,800

**Target Lake/Stream/River Feet or Miles (original)**

0

Target Lake/Stream/River Feet or Miles (final)

0

Explain the success/shortage of acre goals:

Not Listed

## Parcel List

### Section 1 - Restore / Enhance Parcel List

#### Becker

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Hubbel Pond WMA	13935205	69	\$64,771	Yes	Construct water control structure

#### Clearwater

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Upper Rice Lake	14536205	1,791	\$12,580	Yes	Channel cleanout

#### Itasca

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Morph Meadows	14729216	1,500	\$66,974	Yes	Construct water control structure/dike

#### Lac qui Parle

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Lac qui Parle-Killen	11842203	153	\$345,549	Yes	Construct moist soil units

#### Lincoln

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Blue Wing WMA	11246236	21	\$76,500	Yes	Construct water control structure

#### Roseau

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Roseau River WMA, Pool 3	16343218	3,700	\$157,657	Yes	Dike construction and repair

#### Todd

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Staples WMA	13333225	0	\$0	Yes	Design water control structure

#### Yellow Medicine

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Teardrop WMA	11544201	28	\$70,054	Yes	Construct water control structure

### Section 2 - Protect Parcel List

No parcels with an activity type protect.

#### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Blue Wing WMA

# of Total Acres:	21
County:	Lincoln
Township:	112
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	21
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$76,500

## Completed Parcel: Hubbel Pond WMA

# of Total Acres:	69
County:	Becker
Township:	139
Range:	35
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	69
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$64,771

## Completed Parcel: Lac qui Parle-Killen

# of Total Acres:	153
County:	Lac qui Parle
Township:	118
Range:	42
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	153
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$345,549



## Completed Parcel: Morph Meadows

# of Total Acres:	1500
County:	Itasca
Township:	147
Range:	29
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	1500
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$66,974

## Completed Parcel: Roseau River WMA, Pool 3

<b># of Total Acres:</b>	3700
<b>County:</b>	Roseau
<b>Township:</b>	163
<b>Range:</b>	43
<b>Direction:</b>	2
<b>Section:</b>	18
<b># of Acres: Wetlands/Upland:</b>	3700
<b># of Acres: Forest:</b>	
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	
<b>Name of Adjacent Body of Water (if applicable):</b>	
<b>Has there been signage erected at the site:</b>	No - Property manager wants to place sign at site location that will be most visible during fall hunting and birding visits. That location is currently not reachable due to water levels, but manager will place sign when trail becomes passable.
<b>Total cost of Restoration/Enhancement:</b>	\$157,657

## Completed Parcel: Staples WMA

<b># of Total Acres:</b>	0
<b>County:</b>	Todd
<b>Township:</b>	133
<b>Range:</b>	33
<b>Direction:</b>	2
<b>Section:</b>	25
<b># of Acres: Wetlands/Upland:</b>	0
<b># of Acres: Forest:</b>	
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	
<b>Name of Adjacent Body of Water (if applicable):</b>	
<b>Has there been signage erected at the site:</b>	No - This was funding (\$2,940) to begin preliminary survey work for the replacement of a water control structure at Staples WMA. Further design work will be needed in the future. No acres will be claimed and no sign will be placed until project is actually constructed.
<b>Total cost of Restoration/Enhancement:</b>	\$0

## Completed Parcel: Teardrop WMA

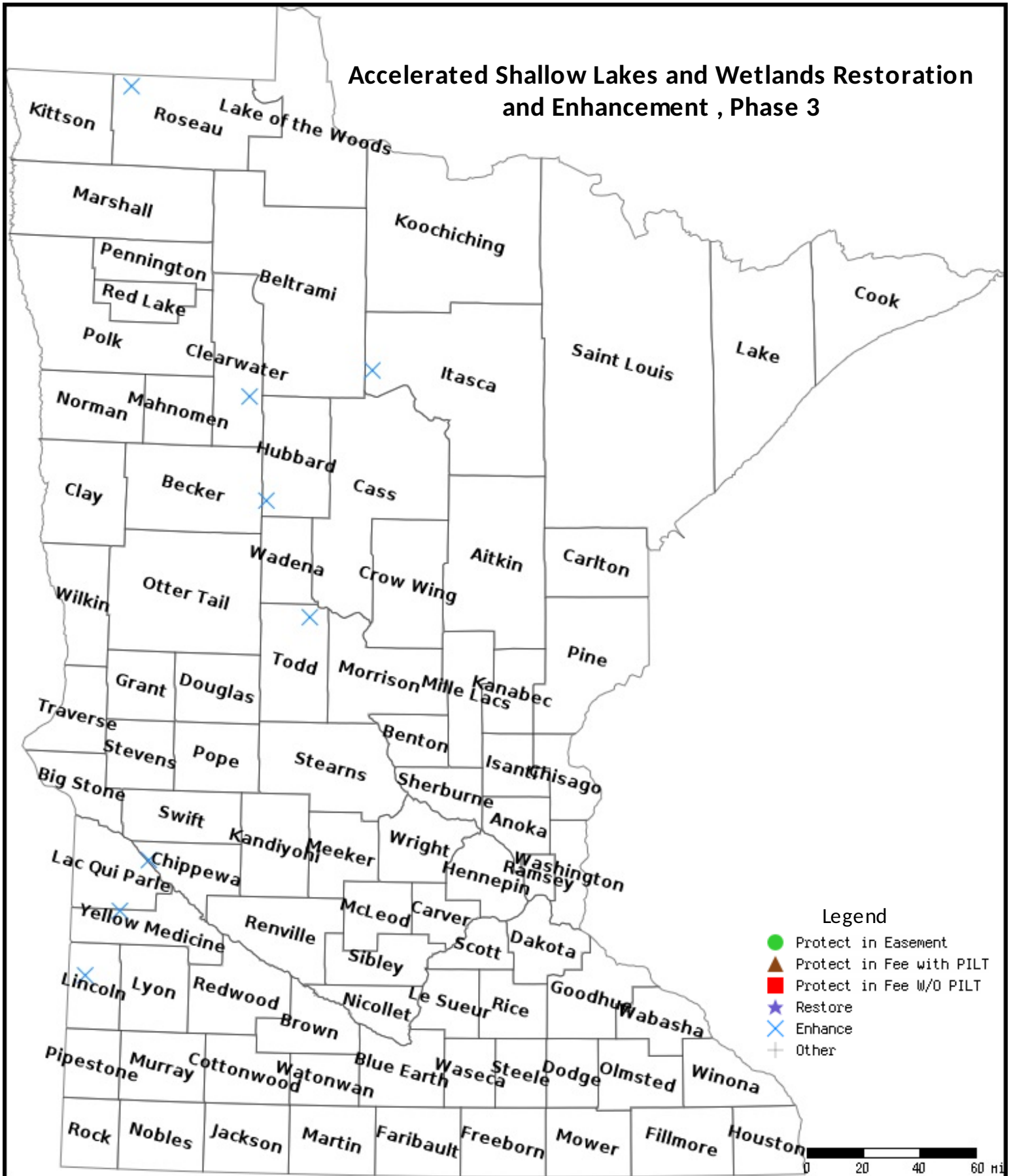
# of Total Acres:	28
County:	Yellow Medicine
Township:	115
Range:	44
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	28
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$70,054

## Completed Parcel: Upper Rice Lake

# of Total Acres:	1791
County:	Clearwater
Township:	145
Range:	36
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	1791
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$12,580

## Parcel Map

### Accelerated Shallow Lakes and Wetlands Restoration and Enhancement , Phase 3



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** August 13, 2015

**Program or Project Title:** Shallow Lake Shoreland Protection: Wild Rice Lakes

**Funds Recommended:** \$1,891,000

**Manager's Name:** Jon Schneider

**Organization:** Ducks Unlimited

**Address:** 311 East Lake Geneva Road

**City:** Alexandria, MN 56308

**Office Number:** 3207629916

**Email:** jschneider@ducks.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 4(c)

**Appropriation Language:** \$1,891,000 the first year is to the Board of Water and Soil Resources for an agreement with Ducks Unlimited to acquire wild rice lake shoreland habitat in fee and as permanent conservation easements as follows: \$500,000 to the Department of Natural Resources; \$1,100,000 to the Board of Water and Soil Resources; and \$291,000 to Ducks Unlimited. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. The accomplishment 10.1 plan must include an easement monitoring and enforcement plan. Up to \$18,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to subdivision 15. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund.

**County Locations:** Aitkin, Carlton, Cass, Crow Wing, Hubbard, Itasca, St. Louis, and Wadena.

**Regions in which work will take place:**

- Northern Forest

**Activity types:**

- Protect in Easement
- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest

### Abstract:

This pilot program protected 1,210 acres of wild rice lake shoreland habitat in the Northern Forest Section by securing 14 permanent RIM conservation easements and four fee-title acquisitions, surpassing our goal of 700 acres, and doing so \$250,202 under budget.

### Design and scope of work:

This initial Phase 1 program was intended to protect sensitive wild rice lake shorelands and prevent shoreline development that could degrade wild rice lake ecology. The keystone feature of this initial pilot program was the launch a new state RIM easement program for wild rice lake shoreland properties intended to buffer and protect sensitive wild rice lake shorelines and limit development. Also, this initial program featured a unique partnership among local, county, state and federal agencies all working together to protect key parcels through a combination of conservation easements and fee-title land acquisitions.

The Minnesota Board of Water & Soil Resources (BWSR) worked closely with northeastern Minnesota County Soil & Water Conservation Districts (SWCDs) to develop and implement the new RIM conservation easement program for wild rice lakes, which secured 14 RIM

easements and protected 821 acres. Due to several landowners canceling their RIM easement applications after the appropriation adjustment availability date, \$98,044 of easement acquisition funding, \$2,000 of easement stewardship funding, and \$112 of personnel money was unspent by BWSR at the end of the project, and BWSR returned \$100,156 to the OHF. However, this new RIM easement program for wild rice lakes was successfully launched and is now fully programmatic and ongoing, and has received additional OHF funding since this initial pilot phase.

DU also attempted to purchase conservation easements on two parcels of land on wild rice lakes too, but those efforts did not succeed due to landowner unwillingness to continue with the DU easement process. Therefore, DU amended the grant budget to move easement grant funds to fee-title land purchase, and successfully appraised and purchased a 28-acre parcel of land on Moose Lake in St. Louis County in fee-title. This key parcel was then transferred to the U.S. Forest Service for inclusion in the Superior National Forest and long-term management and public outdoor recreational use. DU also coordinated this pilot program and submitted all grant status reports. DU spent \$143,262 but left \$147,738 unspent to be returned to the OHF.

Minnesota DNR successfully purchased a key 286-acre parcel in fee-title on Yaeger Lake in Wadena County for inclusion in the Yaeger state Wildlife Management Area (WMA). DNR also subawarded OHF grant funds to Cass County to purchase two parcels of 35 acres on Lake George and 40 acres on Lower Hand Lake that were for sale and were appropriate additions to county land holdings in the area and help consolidate Cass County forest management and land ownership. Together, DNR and Cass County purchased 361 acres in fee-title, spent \$497,691, and turned back \$2,309 to the OHF.

Overall, 14 RIM easements were secured that protect 821 acres, and four key parcels of land for sale totaling 389 acres were purchased in fee-title where RIM easements were not of interest to private landowners, for a total of 1,209 acres protected including about four miles of shoreline protected through this initial pilot grant to protect wild rice lake shoreland. This 1,210-acre land protection achievement far surpasses our goal of 700 acres, and was accomplished well-under budget. Collectively, partners spent \$1,640,798 of the \$1,891,000 appropriated for this initial phase of the program, and turned back \$250,202 to the OHF.

This new wild rice lake protection partnership program continues today, with the Minnesota BWSR working closely with SWCDs to assist private landowners and implement additional RIM easements on wild rice lakes with subsequent OHF grants and phases of this initial program. Partners also routinely discuss other land protection needs around wild rice lakes with Minnesota DNR field staff, and work together to ensure efforts are made to purchase key tracts on important wild rice lakes when they come up for sale and are appropriate for public land ownership and management.

## Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

## Which LSOHC section priorities are addressed in this proposal:

### Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

## Relationship to other funds:

- Not Listed



This program funding compliments state bonding and Environment & Natural Resources Trust Fund support for RIM easements that are combined with Wetlands Reserve Program (WRP) easements in the Prairie, Prairie-Forest, and Metro Sections by funding a shoreland RIM easement program for the Northern Forest Section. It also expands and accelerates Trust Fund support for Ducks Unlimited and Minnesota Land Trust conservation easements that do not generally target wild rice lake shoreland. Importantly, this program fills a niche that targets funding for shoreland protection specifically on shallow lakes, unlike most other programs.

### **How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:**

Lands protected by state RIM easements will be monitored and maintained by SWCDs and BWSR through their conservation easement stewardship account. The parcel purchased by Minnesota DNR on Yaeger Lake WMA will be managed and maintained by DNR for wildlife habitat and public recreation as part of the Yaeger Lake state WMA. Cass County will own, manage, and maintain the two parcels they purchased on Lake George and Lower Hand Lake as part of their county land holdings, and will ensure wild rice shoreline is protected and forest habitat is managed. Finally, the parcel purchased on Moose Lake by DU for U.S. Forest Service on Moose Lake will become part of the Superior National Forest and will be managed by the U.S. Forest Service for forest habitat and outdoor public recreation while providing public access to Moose Lake.

### **Outcomes:**

#### **Programs in the northern forest region:**

- Not Listed

#### **How will they be measured and evaluated?**

The outcomes for this grant are measured by acres and miles of shoreline on wild rice lakes protected from development. The goal of this Phase 1 project was to protect 700 acres of land in the northern forest on wild rice lakes, including approximately 4 miles of wild rice shoreline, and launch a new RIM conservation easement program for wild rice lake shoreland. The outcomes exceeded our goals by protecting 1,210 acres by purchasing 14 RIM easements and four parcels in fee-title that will be protected in perpetuity by a combination of county, state, and federal land management agencies.

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$1,891,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$204,000	\$100,500	\$20,000	\$11,800	DU private in-kind staff cost, DU private in-kind staff cost	\$224,000	\$112,300
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$450,000	\$315,000	\$0	\$0		\$450,000	\$315,000
Fee Acquisition w/o PILT	\$0	\$255,300	\$0	\$0		\$0	\$255,300
Easement Acquisition	\$1,128,000	\$884,000	\$0	\$0		\$1,128,000	\$884,000
Easement Stewardship	\$24,000	\$16,000	\$0	\$0		\$24,000	\$16,000
Travel	\$15,000	\$1,200	\$0	\$0		\$15,000	\$1,200
Professional Services	\$40,000	\$59,000	\$0	\$0		\$40,000	\$59,000
Direct Support Services	\$0	\$600	\$0	\$0		\$0	\$600
DNR Land Acquisition Costs	\$30,000	\$9,200	\$0	\$0		\$30,000	\$9,200
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,891,000	\$1,640,800	\$20,000	\$11,800		\$1,911,000	\$1,652,600

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
BWSR SWCD Field Support	0.50	0.00	\$65,900	\$0		\$65,900
DU Grant Administration	0.25	3.00	\$16,300	\$7,800	DU private in-kind staff cost	\$24,100
DU Conservation Field Staff	0.25	0.00	\$18,300	\$4,000	DU private in-kind staff cost	\$22,300
Total	1.00	3.00	\$100,500	\$11,800		\$112,300

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	266	0	0	0	20	0	0	0	286
Protect in Fee W/O State PILT Liability	0	16	0	0	0	87	0	0	0	103
Protect in Easement	50	246	0	0	650	575	0	0	700	821
Enhance	0	0	0	0	0	0	0	0	0	0
Total	50	528	0	0	650	682	0	0	700	1,210

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$309,100	\$0	\$0	\$0	\$23,300	\$0	\$0	\$0	\$332,400
Protect in Fee W/O State PILT Liability	\$0	\$81,800	\$0	\$0	\$0	\$226,600	\$0	\$0	\$0	\$308,400
Protect in Easement	\$135,000	\$300,000	\$0	\$0	\$1,756,000	\$700,000	\$0	\$0	\$1,891,000	\$1,000,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$135,000	\$690,900	\$0	\$0	\$1,756,000	\$949,900	\$0	\$0	\$1,891,000	\$1,640,800

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	286	0	286
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	103	0	103
Protect in Easement	0	0	0	0	0	0	0	0	700	821	700	821
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	700	1,210	700	1,210

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$332,400	\$0	\$332,400
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$308,400	\$0	\$308,400
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,891,000	\$1,000,000	\$1,891,000	\$1,000,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,891,000	\$1,640,800	\$1,891,000	\$1,640,800

**Target Lake/Stream/River Feet or Miles (original)**

**Target Lake/Stream/River Feet or Miles (final)**

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## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

#### Aitkin

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
01-01-12-13 - -	04926209	75	\$50,793	No	No	No
01-02-12-13 - -	05027224	57	\$61,517	No	No	No

#### Carlton

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
09-01-12-13 - -	04919226	94	\$43,522	No	No	No
09-02-12-13 - -	04819201	95	\$86,290	No	No	No

#### Cass

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
11-01-12-13 - -	13930226	43	\$58,520	No	No	No
11-03-12-13 - -	13930234	53	\$67,565	No	No	No
Lake George Tract	14030231	35	\$106,000,106,000	No	Yes	
Lower Hand Lake	13930223	40	\$5,930,059,300		No	

#### Crow Wing

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
18-01-12-13 - -	13625208	25	\$43,528	No	No	No
18-02-12-13 - -	04628218	26	\$44,156	No	No	No
18-03-12-13 - -	13528218	30	\$58,855	No	No	No

#### Hubbard

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
29-01-12-13 - -	13933209	54	\$178,693	No	No	No
29-02-12-13 - -	13933228	51	\$62,367	No	No	No
29-03-12-13 - -	14133221	28	\$63,976	No	No	No

#### Itasca

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
31-01-12-13 - -	14425201	160	\$79,350	No	No	No
31-02-12-13 - -	05524220	30	\$12,818	No	No	No

#### St. Louis

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Moose Lake - Marlow Tract	06019226	28	\$90,000		yes	yes

#### Wadena

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?
Yaeger	13734203	286	\$315,000	No	Full	Full

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: 01-01-12-13- -

# of Total Acres:	75
County:	Aitkin
Township:	049
Range:	26
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	75
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 31, 2014
Purchase Price:	\$47,984
Appraised Value:	\$0
Professional Service Costs:	\$2,809
Assessed Value:	\$0
Total Project Cost:	\$50,793
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Jacob Jaskowiak

## Completed Parcel: 01-02-12-13- -

# of Total Acres:	57
County:	Aitkin
Township:	050
Range:	27
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	57
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 31, 2014
Purchase Price:	\$58,722
Appraised Value:	\$0
Professional Service Costs:	\$2,795
Assessed Value:	\$0
Total Project Cost:	\$61,517
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Peter Welshons

## Completed Parcel: 09-01-12-13- -

# of Total Acres:	94
County:	Carlton
Township:	049
Range:	19
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	94
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	August 11, 2014
Purchase Price:	\$40,860
Appraised Value:	\$0
Professional Service Costs:	\$2,662
Assessed Value:	\$0
Total Project Cost:	\$43,522
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	William Jaskari



## Completed Parcel: 09-02-12-13- -

# of Total Acres:	95
County:	Carlton
Township:	048
Range:	19
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	95
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	November 12, 2013
Purchase Price:	\$83,509
Appraised Value:	\$0
Professional Service Costs:	\$2,781
Assessed Value:	\$0
Total Project Cost:	\$86,290
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	William Jaskari

## Completed Parcel: 11-01-12-13- -

# of Total Acres:	43
County:	Cass
Township:	139
Range:	30
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	43
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	August 05, 2013
Purchase Price:	\$55,794
Appraised Value:	\$0
Professional Service Costs:	\$2,726
Assessed Value:	\$0
Total Project Cost:	\$58,520
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Charles Foust

## Completed Parcel: 11-03-12-13- -

# of Total Acres:	53
County:	Cass
Township:	139
Range:	30
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	53
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	February 11, 2014
Purchase Price:	\$64,793
Appraised Value:	\$0
Professional Service Costs:	\$2,772
Assessed Value:	\$0
Total Project Cost:	\$67,565
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Harley Kaiser

## Completed Parcel: 18-01-12-13- -

# of Total Acres:	25
County:	Crow Wing
Township:	136
Range:	25
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	25
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 23, 2014
Purchase Price:	\$41,160
Appraised Value:	\$0
Professional Service Costs:	\$2,368
Assessed Value:	\$0
Total Project Cost:	\$43,528
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Benjamin Drake

## Completed Parcel: 18-02-12-13- -

# of Total Acres:	26
County:	Crow Wing
Township:	046
Range:	28
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	26
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	April 30, 2013
Purchase Price:	\$41,756
Appraised Value:	\$0
Professional Service Costs:	\$2,400
Assessed Value:	\$0
Total Project Cost:	\$44,156
Donations:	\$0
Easement Holder Organization Name:	Ducks Unlimited
Easement Holder Manager Name:	Jon Schneider
Easement Holder Address:	311 East Lake Geneva Road
Easement Holder City:	Alexandria
Easement Holder State:	MN
Easement Holder Zip:	56308
Easement Holder Email:	jschneider@ducks.org
Easement Holder Phone:	3207629916
Responsible Organization Name:	Ducks Unlimited
Responsible Manager Name:	Jon Schneider
Responsible Address:	311 East Lake Geneva Road
Responsible City:	Alexandria
Responsible State:	MN
Responsible Zip:	56308
Responsible Email:	jschneider@ducks.org
Responsible Phone:	3207629916
Underlying Fee Owner:	Charles Windorski

## Completed Parcel: 18-03-12-13- -

# of Total Acres:	30
County:	Crow Wing
Township:	135
Range:	28
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	30
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 01, 2013
Purchase Price:	\$56,453
Appraised Value:	\$0
Professional Service Costs:	\$2,402
Assessed Value:	\$0
Total Project Cost:	\$58,855
Donations:	\$0
Easement Holder Organization Name:	Ducks Unlimited
Easement Holder Manager Name:	Jon Schneider
Easement Holder Address:	311 East Lake Geneva Road
Easement Holder City:	Alexandria
Easement Holder State:	MN
Easement Holder Zip:	56308
Easement Holder Email:	jschneider@ducks.org
Easement Holder Phone:	3207629916
Responsible Organization Name:	Ducks Unlimited
Responsible Manager Name:	Jon Schneider
Responsible Address:	311 East Lake Geneva Road
Responsible City:	Alexandria
Responsible State:	MN
Responsible Zip:	56308
Responsible Email:	jschneider@ducks.org
Responsible Phone:	3207629916
Underlying Fee Owner:	Harold Larson

## Completed Parcel: 29-01-12-13- -

# of Total Acres:	54
County:	Hubbard
Township:	139
Range:	33
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	54
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 08, 2014
Purchase Price:	\$175,546
Appraised Value:	\$0
Professional Service Costs:	\$3,148
Assessed Value:	\$0
Total Project Cost:	\$178,693
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Harrison Family Limited Partnership

## Completed Parcel: 29-02-12-13- -

# of Total Acres:	51
County:	Hubbard
Township:	139
Range:	33
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	51
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 18, 2014
Purchase Price:	\$59,561
Appraised Value:	\$0
Professional Service Costs:	\$2,806
Assessed Value:	\$0
Total Project Cost:	\$62,367
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Duane Blaska



## Completed Parcel: 29-03-12-13- -

# of Total Acres:	28
County:	Hubbard
Township:	141
Range:	33
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	28
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	July 02, 2014
Purchase Price:	\$61,020
Appraised Value:	\$0
Professional Service Costs:	\$2,956
Assessed Value:	\$0
Total Project Cost:	\$63,976
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Duane Arndt

## Completed Parcel: 31-01-12-13- -

# of Total Acres:	160
County:	Itasca
Township:	144
Range:	25
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	160
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	January 17, 2014
Purchase Price:	\$76,779
Appraised Value:	\$0
Professional Service Costs:	\$2,570
Assessed Value:	\$0
Total Project Cost:	\$79,350
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Johnny Lee O'Keefe

## Completed Parcel: 31-02-12-13- -

# of Total Acres:	30
County:	Itasca
Township:	055
Range:	24
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	30
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	tim.koehler@state.mn.us
Annual Reporting Phone:	3207629916
Purchase Date:	December 18, 2013
Purchase Price:	\$10,547
Appraised Value:	\$0
Professional Service Costs:	\$2,271
Assessed Value:	\$0
Total Project Cost:	\$12,818
Donations:	\$0
Easement Holder Organization Name:	BWSR
Easement Holder Manager Name:	Bill Penning
Easement Holder Address:	520 Lafayette Road North
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	bill.penning@state.mn.us
Easement Holder Phone:	6512971894
Responsible Organization Name:	BWSR
Responsible Manager Name:	Bill Penning
Responsible Address:	520 Lafayette Road North
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	bill.penning@state.mn.us
Responsible Phone:	6512971894
Underlying Fee Owner:	Douglas Veit

## Completed Parcel: Lake George Tract

# of Total Acres:	35
County:	Cass
Township:	140
Range:	30
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	35
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1475 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Lake George
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Cass County
Annual Reporting Manager Name:	Joshua Stevenson
Annual Reporting Address:	PO Box 25
Annual Reporting City:	Backus
Annual Reporting State:	MN
Annual Reporting Zip:	56435
Annual Reporting Email:	josh.stevenson@co.cass.mn.us
Annual Reporting Phone:	218-947-7501
Purchase Date:	July 27, 2012
Acquisition Title:	
Purchase Price:	\$106,000
Appraised Value:	\$106,000
Professional Service Costs:	\$1,120
Assessed Value:	\$189,900
Total Project Cost:	\$106,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Local Unit of Government - Cass County
Name of the unit area or location government unit or land manager:	Cass County Land

## Completed Parcel: Lower Hand Lake

# of Total Acres:	40
County:	Cass
Township:	139
Range:	30
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	40
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1533 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Lower Hand Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Cass County Land Department
Annual Reporting Manager Name:	Joshua Stevenson
Annual Reporting Address:	PO Box 25
Annual Reporting City:	Backus
Annual Reporting State:	MN
Annual Reporting Zip:	56435
Annual Reporting Email:	josh.stevenson@co.cass.mn.us
Annual Reporting Phone:	218-947-7501
Purchase Date:	August 17, 2012
Acquisition Title:	
Purchase Price:	\$59,300
Appraised Value:	\$59,300
Professional Service Costs:	\$900
Assessed Value:	\$36,700
Total Project Cost:	\$59,300
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Local Unit of Government - <i>Cass County Land</i>
Name of the unit area or location government unit or land manager:	Cass County

## Completed Parcel: Moose Lake - Marlow Tract

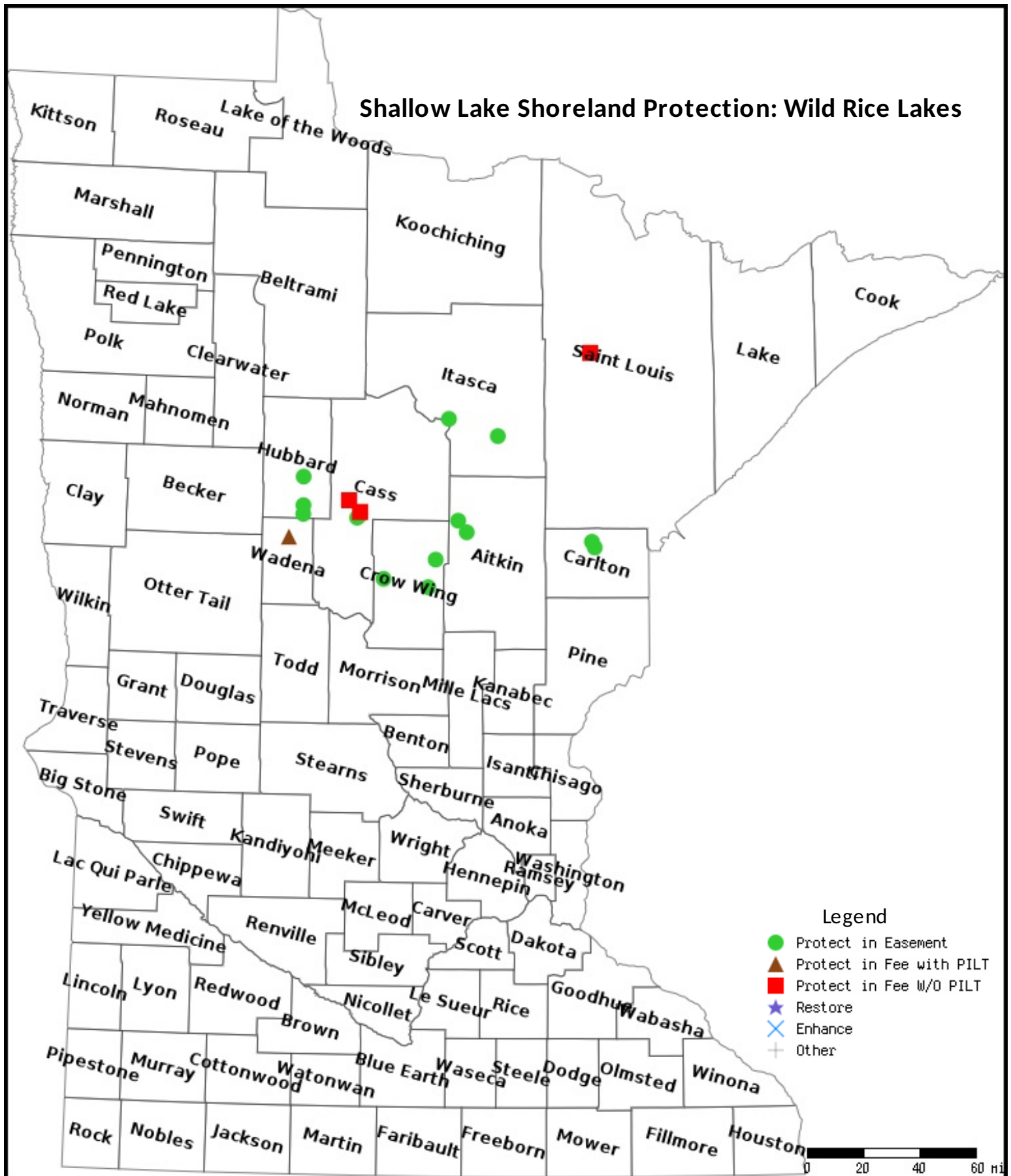
# of Total Acres:	28
County:	St. Louis
Township:	060
Range:	19
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	16
# of Acres: Forest:	12
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1300 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Moose Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Ducks Unlimited
Annual Reporting Manager Name:	Jon Schneider
Annual Reporting Address:	311 East Lake Geneva Road
Annual Reporting City:	Alexandria
Annual Reporting State:	MN
Annual Reporting Zip:	56308
Annual Reporting Email:	jschneider@ducks.org
Annual Reporting Phone:	3207629916
Purchase Date:	June 30, 2014
Acquisition Title:	
Purchase Price:	\$90,000
Appraised Value:	\$90,000
Professional Service Costs:	\$8,575
Assessed Value:	\$62,200
Total Project Cost:	\$90,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Forest Service -
Name of the unit area or location government unit or land manager:	Superior National Forest

## Completed Parcel: Yaeger

# of Total Acres:	286
County:	Wadena
Township:	137
Range:	34
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	266
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	7000 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Yaeger Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Rick Walsh)
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	6512595232
Purchase Date:	November 29, 2012
Acquisition Title:	
Purchase Price:	\$350,300
Appraised Value:	\$350,300
Professional Service Costs:	\$7,604
Assessed Value:	\$299,200
Total Project Cost:	\$350,300
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Yaeger Lake WMA

## Parcel Map

### Shallow Lake Shoreland Protection: Wild Rice Lakes



Data Generated From Parcel List



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** February 02, 2015

**Program or Project Title:** Land Addition to Janet Johnson Memorial WMA

**Funds Recommended:** \$577,000

**Manager's Name:** Jeffrey Fertig

**Title:** Wetland Specialist

**Organization:** Chisago County Department of Environmental Service

**Address:** 313 North Main ST

**Address 2:** Room 243

**City:** Center City, MN 55056

**Office Number:** 6512138378

**Email:** jafertig@gmail.com

**Website:** www.co.chisago.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 5(c )

**Appropriation Language:** \$577,000 the first year is to the commissioner of natural resources for an agreement with Chisago County to acquire land in fee to be added to the Janet Johnson Memorial Wildlife Management Area under Minnesota Statutes, section 86A.05, subdivision 8. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Not Listed

**Regions in which work will take place:**

- Metro / Urban

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Habitat

### Abstract:

Attempted to Acquire 108.5 acres of land adjacent to the 555 acre Janet Johnson WMA. The land is a mix of forest (29 acres), wetlands (35 acres on the NWI), and agriculture (44.5 acres).

### Design and scope of work:

Acquisition failed due to land seller not agreeing with the appraised value of the parcel.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Not Listed

### Which LSOHC section priorities are addressed in this proposal:

**Metro / Urban:**

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high

biological diversity

- Protect habitat corridors, with emphasis on the Minnesota, Mississippi, and St. Croix rivers (bluff to floodplain)

### Relationship to other funds:

- Not Listed

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Not Listed

### Outcomes:

#### Programs in metropolitan urbanizing region:

- Not Listed

#### How will they be measured and evaluated?

The goal was to protect, enhance and restore native prairie. Further, to provide habitat corridors from the existing WMA to the Sunrise River. Acquisition failed as the appraised value did not meet the financial expectations of the parcel sellers.

# Budget Spreadsheet

Total Amount: \$577,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$15,000	\$15,000	County	\$15,000	\$15,000
Contracts	\$21,000	\$0	\$0	\$0		\$21,000	\$0
Fee Acquisition w/ PILT	\$550,000	\$0	\$0	\$0		\$550,000	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$3,000	\$3,200	\$0	\$0		\$3,000	\$3,200
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$3,000	\$0	\$0	\$0		\$3,000	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$577,000	\$3,200	\$15,000	\$15,000		\$592,000	\$18,200

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Manager of Programs	0.15	3.00	\$0	\$15,000	County	\$15,000
Admin Asst	0.00	0.00	\$0	\$0		\$0
Total	0.15	3.00	\$0	\$15,000		\$15,000

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	108	0	108	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	108	0	108	0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$577,000	\$3,200	\$577,000	\$3,200
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$577,000	\$3,200	\$577,000	\$3,200

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	109	0	0	0	0	0	0	0	0	0	109	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	109	0	0	0	0	0	0	0	0	0	109	0

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$577,000	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$577,000	\$3,200
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$577,000	\$3,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$577,000	\$3,200

**Target Lake/Stream/River Feet or Miles (original)**

0

**Target Lake/Stream/River Feet or Miles (final)**

0

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

No parcels with an activity type protect.

### Section 2a - Protect Parcel with Bldgs

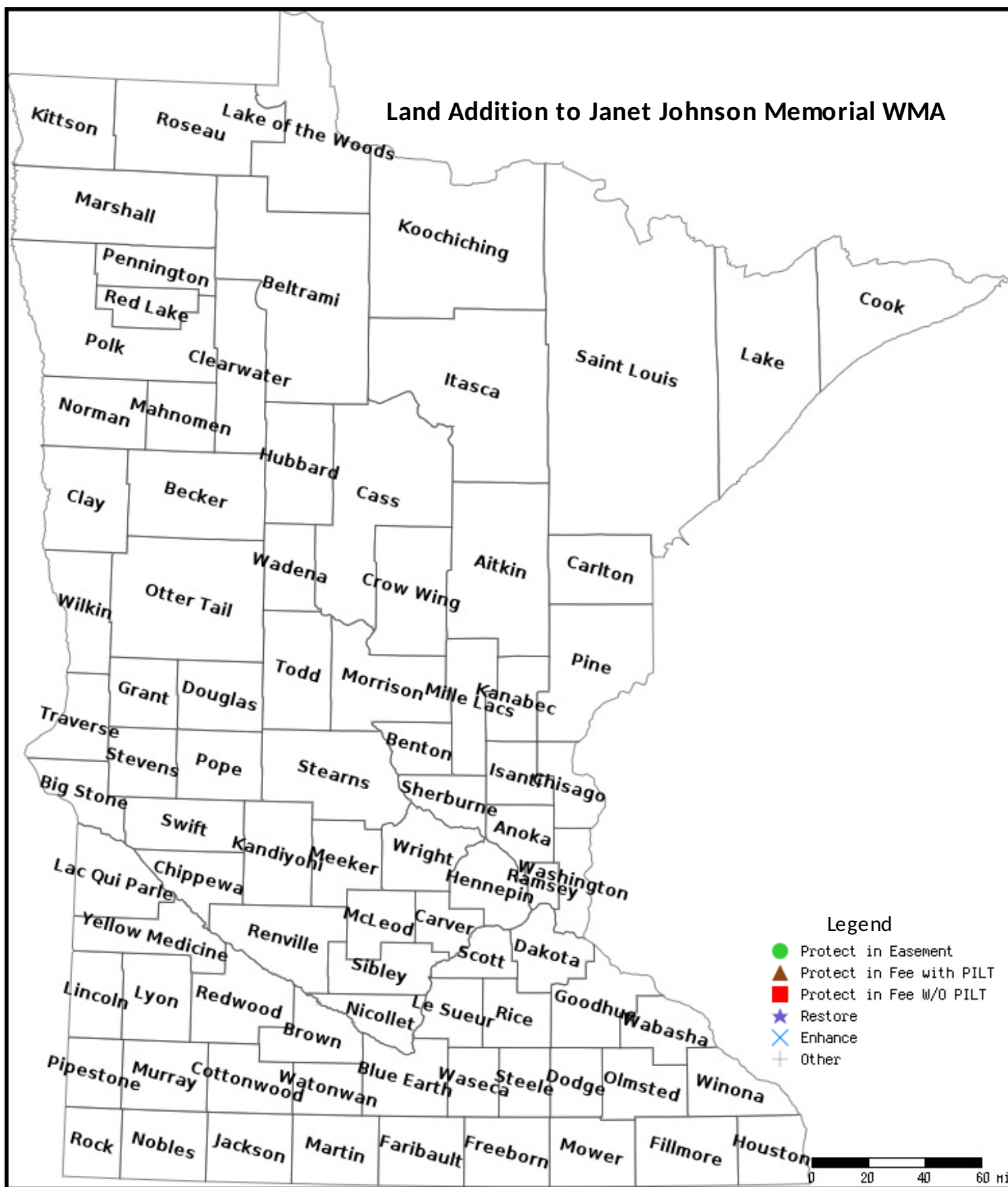
No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

# Parcel Map

## Land Addition to Janet Johnson Memorial WMA



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** February 06, 2017

**Program or Project Title:** Metro Big Rivers Habitat, Phase 2

**Funds Recommended:** \$5,000,000

**Manager's Name:** Deborah Loon

**Organization:** Minnesota Valley National Wildlife Refuge Trust, Inc.

**Address:** 3815 East American Boulevard

**City:** Bloomington, 55425

**Office Number:** 612-801-1935

**Email:** dloon@mnvalleytrust.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 5(d)

**Appropriation Language:** \$5,000,000 the first year is to the commissioner of natural resources for agreements to acquire interests in land in fee or permanent conservation easements and to restore and enhance natural systems associated with the Mississippi, Minnesota, and St. Croix Rivers as follows: \$960,000 to the Minnesota Valley National Wildlife Refuge Trust, Inc.; \$150,000 to Great River Greening; \$840,000 to Minnesota Land Trust; \$150,000 to Friends of the Mississippi River; and \$2,900,000 to The Trust for Public Land. A list of proposed projects, describing types and locations of acquisitions, restorations, and enhancements, must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement monitoring and enforcement plan. Money appropriated from the outdoor heritage fund for easement acquisition may be used to establish a monitoring and enforcement fund as approved in the accomplishment plan and subject to subdivision 15. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund.

**County Locations:** Anoka, Carver, Dakota, Ramsey, Scott, Sherburne, and Sibley.

**Regions in which work was completed:**

- Metro / Urban

**Activity types:**

- Protect in Easement
- Restore
- Enhance
- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest
- Prairie
- Habitat

## Summary of Accomplishments:

With this final report, Metro Big Rivers Phase 2 is complete and significantly exceeded its original acreage targets of protecting, restoring and enhancing priority wildlife habitat within the three big rivers corridors in the Metropolitan Urbanizing Area. Specifically:

- \* Metro Big Rivers 2 planned to protect 733 acres, but actually protected 1,430 acres.
- \* Metro Big Rivers 2 planned to restore 15 acres and enhance 135 acres, but actually restored 15 acres and enhanced 178 acres.

## Process & Methods:



Friends of the Mississippi River (FMR) completed the project by restoring 8 acres of prairie, enhancing 8 acres of prairie, restoring 7 acres of wet meadow and enhancing 101 acres of forest, exceeding our goals for the project. The details for the 2 sites follow:

- Gores WMA: FMR completed this project and met the project goals by restoring an 8-acre grassland to native prairie; enhancing a 3-acre restored prairie by conducting invasive species control; restoring a 7-acre grassland to native wet meadow species by controlling reed canary grass; and enhancing 90- acres of floodplain and upland forest by removing exotic invasive woody plants. The prairie restoration included seeding 11 native grass species and 35 native forbs, focused on species important for pollinators. Annual breeding bird surveys at the forested area showed significant increases in the number of species and the number of birds between 2010 and 2015. Annual breeding bird surveys showed substantial increases in the number of species recorded at restored/enhanced areas, with ten species of greatest conservation need (SGCN) noted.

- Rosemount Wildlife Preserve: FMR completed enhancement activities on 5 acres of prairie and 11 acres of forest through treatment of exotic invasive species and prescribed burns.

Annual breeding bird surveys at the forested area showed significant increases in the number of species and the number of birds between 2010 and 2015.

Great River Greening (GRG) exceeded its original grant acres target 7-fold. GRG conducted enhancement activities on 69 acres (10 acres were originally proposed), as follows:

- Crosby Park: 52 acres of habitat were enhanced through woody invasive species eradication within floodplain forest and installation of practices to address erosion impacting Crosby Lake. The project is complete and exceeds the proposed acreage goals.
- Seminary Fen SNA: Supplemental funding from this grant was used to complete the full spectrum of enhancement activities at Seminary Fen SNA initiated under the Metro Big Rivers Phase 1 grant. Invasive species management was conducted across 1 acre of the fen through prescribed fire. The project is complete.
- Savage Fen SNA: Supplemental funding from this grant was used to complete the full spectrum of enhancement activities at Seminary Fen SNA initiated under the Metro Big Rivers Phase 1 grant. Invasive species management was conducted across 1 acre of the fen through prescribed fire. The project is complete.
- Fish Creek Open Space: Forest enhancement work was completed through the removal invasive woody species over 10 acres of a grassland portion of the forest mosaic. We have released oaks, and removed planted pines and overabundant box elder. The project – as funded through this grant – is complete, but additional activity funded through MBR Phase 3 continues at this site.
- Springbrook Nature Center: Extensive woody invasive species control and forest thinning was completed across 5 acres of oak woodland and savanna habitat at the site. The project is – as funded through this grant – is complete, but additional activity funded through MBR Phase 3 continues at this site.

Additional matching funds leveraged for the project includes gifts from the 3M Foundation, Xcel Foundation, Brookfield Renewable, and Buuck Family Foundation.

Minnesota Land Trust (MLT) exceeded its target acres significantly. The original target was 300 acres, but MLT was able to complete three easements on 654 acres with the grant, thanks to significant donations of value by landowners. MLT also protected a total of approximately 10,999 linear feet of shoreline along rivers, lakes and ponds.

The following easements were completed with the MBR 2 grant:

- The 80-acre Sherburne Hardwoods (Anderson) tract, located in Becker Township in Sherburne County, is adjacent to the Sherburne National Wildlife Refuge and is in an area designated as a state Important Bird Area by the National Audubon Society. The property consists of approximately 48 acres of deciduous forest, 30 acres of grassland, and 2 acres of wetland. The landowner is currently in the process of restoring the grasslands and the wetlands on the property. The forest, wetland, and grassland habitats contained within the property provide habitat for a variety of species in greatest conservation need, including bald eagle, American woodcock, and whip-poor-will.
- 26 acres at the confluence of the Mississippi and Elk Rivers with 2,591 feet of shoreline along the Elk River and 493 feet of shoreline along the Mississippi River, a state Wild and Scenic River and state water trail.
- 548 acres of forest, wetlands, grasslands and open water on Stickney Lake in Sherburne County, approximately 3 miles northwest of Clear Lake, Minnesota. This easement includes approximately 2,400 feet of shoreline on Stickney Lake (a shallow lake) and approximately 5,515 feet of shoreline on unnamed ponds. These natural features provide key habitats for a variety of Species in Greatest Conservation Need, including the northern pintail and the sharp-tailed grouse.

Minnesota Valley Trust (MVT) completed fee title acquisition on 444 acres of priority habitat for the Blakely Unit of the Minnesota Valley National Wildlife Refuge. Of the 444 acres, 384 acres were acquired with the Outdoor Heritage Fund grant through Metro Big Rivers Phase 2. The other 60 acres were acquired with other, non-state funds.

Trust for Public Land (TPL) completed fee title acquisition of 335 acres of land with over a mile of Mississippi River shoreline at the confluence of the Elk and Mississippi Rivers on December 16, 2014. This acquisition was completed with the balance of TPL's Phase 2 grant and part of its Phase 3 grant. The land provides habitat for a variety of species and the shoreline affords access to an excellent smallmouth bass fishery. The property was conveyed to the City of Elk River to be managed in a manner similar to a state Wildlife Management Area. Public hunting and fishing will be allowed according to DNR guidelines.

TPL also completed fee title acquisition on 128 acres of the Blakely Bluffs area for the Minnesota Department of Natural Resources. Of the 128 acres, 123 were acquired with the Outdoor Heritage Fund grant through Metro Big Rivers Phase 2. The other 5 acres were

acquired with other DNR funds.

## Explain Partners, Supporters, & Opposition:

Matching funds (leverage) for Metro Big Rivers 2 projects came from 3M Foundation, Xcel Foundation, Brookfield Renewable, Buuck Family Foundation, City of Rosemount, City of St. Paul, Minnesota Department of Natural Resources, Minnesota Valley Trust, private donors and landowners, Rosemount High School students. In addition, landowners provided a substantial donated value of conservation easements procured by the Minnesota Land Trust through this program (estimated at \$417,000).

## Additional Comments:

### *Exceptional challenges, expectations, failures, opportunities, or unique aspects of program*

FMR reports the most difficult challenge at both of its project sites has been controlling buckthorn, especially at the Gores site. While the site has improved dramatically over the years, it has not reached the anticipated very low level of buckthorn cover. We feel that we are now on a path to achieve that, with additional tree removal to allow grasses to grow better, as well as brush mowing and over-seeding. Continued management is important and funding is in place for that. We were able to incorporate goat browsing as a trial on a few acres of the Gores site. While somewhat helpful in reducing buckthorn, we found it was limited and ultimately not cost-effective. Due to the experiences with the unique conditions at this site we were able to modify methods for the next removal area at the WMA (accomplished with different funding) which was much more successful.

## Other Funds Received:

- Not Listed

## How were the funds used to advanced the program:

All Metro Big Rivers partners also are partners in the Metropolitan Conservation Corridors (MeCC), which complete protection, restoration and enhancement work with grants from the Minnesota Environment and Natural Resources Trust Fund (ENRTF), as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR). MeCC has been working since 2005.

In all cases, the projects to be completed by Metro Big Rivers Phase 2 with this Outdoor Heritage Fund grant complement other funding and, most importantly, accelerate habitat work in the Twin Cities Metropolitan Urbanizing Area. The grant to Metro Big Rivers Phase 2 does not supplant any other sources of funds.

One partner's projects (TPL) may require other state funding sources to successfully complete the fee title acquisition identified herein. These other funding sources may include ENRTF, Clean Water or Parks / Trails funds.

## What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Friends of Mississippi River – The City of Rosemount is contributing significant funds for on-going maintenance at the Rosemount property, which will be implemented by FMR. FMR is also providing funding for engaging volunteers in maintenance activities. At Gores WMA, management of the site is being continued with additional funding from LSOHC (MBRH3). This will enable completion of the prairie installation and the woodland/savanna establishment.

Great River Greening –The cost of ongoing management will be accommodated by the City of Saint Paul and MN DNR.

Minnesota Land Trust – Lands protected through conservation easements will be sustained through best standards, which includes annual property monitoring, records management, tracking changes in ownership, investigating potential violations and defending the easement in case of a true violation.

Minnesota Valley Trust - The long-term steward of lands acquired by MVT is the Minnesota Valley National Wildlife Refuge of the USFWS.

Trust for Public Land –The long-term steward of the lands acquired by TPL are the Minnesota DNR and The City of Elk River. They will respectively be responsible for on-going maintenance and operations on the lands acquired using Outdoor Heritage Funds.

## Outcomes:

### *The original accomplishment plan stated the program would*

#### **Programs in metropolitan urbanizing region:**

- Not Listed

**How will the outcomes be measured and evaluated?**

Not Listed

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$5,000,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$94,300	\$82,400	\$0	\$25,700	Vermillion JPO, private foundations, Vermillion JPO, City of Rosemount, private foundations, St. Thomas, 3M, Xcel, City of St. Paul, Brookfield	\$94,300	\$108,100
Contracts	\$209,100	\$246,600	\$10,000	\$0		\$219,100	\$246,600
Fee Acquisition w/ PILT	\$2,030,000	\$2,495,000	\$700,000	\$610,000	Local, other state, federal	\$2,730,000	\$3,105,000
Fee Acquisition w/o PILT	\$1,825,000	\$1,357,600	\$540,000	\$452,000	Private, federal, local	\$2,365,000	\$1,809,600
Easement Acquisition	\$725,000	\$572,700	\$250,000	\$417,000	Donated easement	\$975,000	\$989,700
Easement Stewardship	\$45,000	\$45,000	\$0	\$0		\$45,000	\$45,000
Travel	\$2,300	\$2,300	\$0	\$0		\$2,300	\$2,300
Professional Services	\$20,000	\$26,800	\$0	\$0		\$20,000	\$26,800
Direct Support Services	\$5,000	\$0	\$0	\$0		\$5,000	\$0
DNR Land Acquisition Costs	\$0	\$7,400	\$0	\$0		\$0	\$7,400
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$44,300	\$1,400	\$0	\$0		\$44,300	\$1,400
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$5,000,000	\$4,837,200	\$1,500,000	\$1,504,700		\$6,500,000	\$6,341,900

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Conservation Director (FMR)	0.02	4.00	\$4,300	\$3,500	Vermillion JPO, private foundations	\$7,800
Ecologist/Project Mgr (FMR)	0.08	4.00	\$14,100	\$5,200	Vermillion JPO, City of Rosemount, private foundations	\$19,300
GRG Staff (GRG)	0.34	2.00	\$17,100	\$17,000	St. Thomas, 3M, Xcel, City of St. Paul, Brookfield	\$34,100
Conservation Staff (MLT)	0.25	2.00	\$31,800	\$0		\$31,800
Staff Attorney (MLT)	0.05	2.00	\$11,900	\$0		\$11,900
Support Staff (MLT)	0.05	2.00	\$3,200	\$0		\$3,200
Total	0.79	16.00	\$82,400	\$25,700		\$108,100

## Explain any budget challenges or successes:

Not Listed

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	15	7	4	8	7	0	0	0	26	15
Protect in Fee with State PILT Liability	36	0	35	10	44	113	20	0	135	123
Protect in Fee W/O State PILT Liability	66	331	65	133	159	144	8	45	298	653
Protect in Easement	0	0	0	0	300	654	0	0	300	654
Enhance	0	2	7	13	103	111	48	52	158	178
Total	117	340	111	164	613	1,022	76	97	917	1,623

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$40,700	\$12,300	\$13,000	\$31,300	\$7,300	\$0	\$0	\$0	\$61,000	\$43,600
Protect in Fee with State PILT Liability	\$735,000	\$0	\$707,000	\$32,500	\$896,000	\$367,500	\$392,000	\$0	\$2,730,000	\$400,000
Protect in Fee W/O State PILT Liability	\$250,000	\$1,104,800	\$250,000	\$1,003,400	\$270,000	\$927,800	\$360,000	\$424,000	\$1,130,000	\$3,460,000
Protect in Easement	\$0	\$0	\$0	\$0	\$840,000	\$692,100	\$0	\$0	\$840,000	\$692,100
Enhance	\$0	\$4,000	\$2,300	\$31,800	\$86,700	\$121,600	\$150,000	\$84,100	\$239,000	\$241,500
Total	\$1,025,700	\$1,121,100	\$972,300	\$1,099,000	\$2,100,000	\$2,109,000	\$902,000	\$508,100	\$5,000,000	\$4,837,200

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	26	15	0	0	0	0	0	0	0	0	26	15
Protect in Fee with State PILT Liability	135	123	0	0	0	0	0	0	0	0	135	123
Protect in Fee W/O State PILT Liability	298	653	0	0	0	0	0	0	0	0	298	653
Protect in Easement	300	654	0	0	0	0	0	0	0	0	300	654
Enhance	158	178	0	0	0	0	0	0	0	0	158	178
Total	917	1,623	0	0	0	0	0	0	0	0	917	1,623

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$61,000	\$43,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,000	\$43,600
Protect in Fee with State PILT Liability	\$2,730,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,730,000	\$400,000
Protect in Fee W/O State PILT Liability	\$1,130,000	\$3,460,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,130,000	\$3,460,000
Protect in Easement	\$840,000	\$692,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$840,000	\$692,100
Enhance	\$239,000	\$241,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239,000	\$241,500
Total	\$5,000,000	\$4,837,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$4,837,200

**Target Lake/Stream/River Feet or Miles (original)**

3

**Target Lake/Stream/River Feet or Miles (final)**

46055 feet or 8.72 miles

**Explain the success/shortage of acre goals:**

MBR protection partners exceeded acreage goals significantly, thanks to landowner donations (MLT easements) and lower land values (MVT and TPL fee acquisition) than originally anticipated.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

#### Anoka

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Springbrook Nature Center - GRG	03024203	10	\$22,000	Yes	Enhance 10 acres of oak woodland, oak savanna and native prairie through woody and exotic invasive species management and prescribed fire

#### Carver

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Seminary Fen SNA - GRG	11623234	1	\$2,000	Yes	Enhance 1 acre of wetland through prescribed burning

#### Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Rosemount Wildlife Preserve - FMR	11519216	16	\$8,000	Yes	Enhance 5 acres of prairie and 11 acres of forest through exotic invasive species treatment and prescribed burn

#### Ramsey

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Crosby Farm Regional Park (Crosby Lake) - GRG	02823222	54	\$83,000	Yes	Mississippi River: Enhance Crosby Lake fishery through bioengineering and floodplain forest enhancement projects
Fish Creek Open Space - GRG	02822223	9	\$40,000	Yes	Enhance 9 acres of oak communities through invasive woody removal

#### Scott

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Savage Fen SNA - GRG	11521216	1	\$3,000	Yes	Enhance 1 acre of wetland through prescribed burning

### Section 2 - Protect Parcel List

#### Scott

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Blakely Unit Addition, MN Valley Refuge - MVT	11325208	235	\$585,600	No	Yes	Yes	Minnesota River: Expand MN Valley National Wildlife Refuge
MN River / Blakely Bluffs - TPL	11325230	128	\$400,000	No	yes		MN River Corridor, Big Woods Forest, streams, and cliffs less than 1/4 mile from MN River adjacent to existing DNR and USFWS protected lands

#### Sherburne

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Elk River - TPL	03429203	268	\$2,495,000	No	No	No	grasslands, river frontage
Mississippi River (Babcock) - MLT	03326233	26	\$26,150	No	No	No	Northwest Mississippi River: Conservation easement: forest
Sherburne Hardwoods (Anderson) - MLT	03428212	80	\$124,500	No	No		NW Mississippi River conservation easement adjacent to Sherburne National Wildlife Refuge, woodlands, croplands intended to be restored
Stickney Lake (Kerwin) - MLT	03530210	548	\$418,000	No	No	No	NW MS River: Conservation easement: hardwood forest, lake shore, agricultural land

#### Sibley

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Jessenland Unit Addition, MN Valley Refuge - MVT	11325205	149	\$374,400	No	Yes	Yes	Minnesota River: Expand MN Valley National Wildlife Refuge

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

## Section 3 - Other Parcel Activity

No parcels with an other activity type.



## Completed Parcel: Blakely Unit Addition, MN Valley Refuge - MVT

# of Total Acres:	235
County:	Scott
Township:	113
Range:	25
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	169
# of Acres: Forest:	41
# of Acres: Prairie/Grassland:	25
Amount of Shoreline:	9773 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Minnesota River
Has there been signage erected at the site:	
Annual Reporting Organization Name:	Minnesota Valley National Wildlife Refuge Trust, I
Annual Reporting Manager Name:	Deborah Loon
Annual Reporting Address:	3815 East American Boulevard
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55425
Annual Reporting Email:	dloon@mnvalleytrust.org
Annual Reporting Phone:	612-801-1935
Purchase Date:	September 27, 2011
Acquisition Title:	
Purchase Price:	\$681,775
Appraised Value:	\$681,775
Professional Service Costs:	\$0
Assessed Value:	\$359,700
Total Project Cost:	\$681,775
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - Refuge -
Name of the unit area or location government unit or land manager:	Blakely Unit, Minnesota Valley National Wildlife Refuge

## Completed Parcel: Crosby Farm Regional Park (Crosby Lake) - GRG

# of Total Acres:	54
County:	Ramsey
Township:	028
Range:	23
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	54
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1056 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$83,000

## Completed Parcel: Elk River - TPL

# of Total Acres:	268
County:	Sherburne
Township:	034
Range:	29
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	68
# of Acres: Forest:	88
# of Acres: Prairie/Grassland:	67
Amount of Shoreline:	19268 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Mississippi River and Elk River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	City of Elk River
Annual Reporting Manager Name:	Michael Hecker
Annual Reporting Address:	13065 Orono Parkway
Annual Reporting City:	Elk River
Annual Reporting State:	MN
Annual Reporting Zip:	55330
Annual Reporting Email:	MHecker@ElkRiverMN.gov
Annual Reporting Phone:	763-635-1161
Purchase Date:	December 16, 2014
Acquisition Title:	
Purchase Price:	\$3,105,000
Appraised Value:	\$3,105,000
Professional Service Costs:	\$175,611
Assessed Value:	\$1,213,800
Total Project Cost:	\$3,105,000
Fees Received:	\$205,000
Donations:	\$0
Related Parties:	
Property Managed By:	Local Unit of Government - <i>The City of Elk River</i>
Name of the unit area or location government unit or land manager:	City of Elk River

## Completed Parcel: Fish Creek Open Space - GRG

# of Total Acres:	9
County:	Ramsey
Township:	028
Range:	22
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	9
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$40,000

## Completed Parcel: Gores Pool Wildlife Management Area - FMR

# of Total Acres:	108
County:	Dakota
Township:	115
Range:	17
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	7
# of Acres: Forest:	90
# of Acres: Prairie/Grassland:	11
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes

## Completed Parcel: Jessenland Unit Addition, MN Valley Refuge - MVT

# of Total Acres:	149
County:	Sibley
Township:	113
Range:	25
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	109
# of Acres: Forest:	26
# of Acres: Prairie/Grassland:	14
Amount of Shoreline:	4638 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Minnesota River
Has there been signage erected at the site:	
Annual Reporting Organization Name:	Minnesota Valley National Wildlife Refuge Trust, I
Annual Reporting Manager Name:	Deborah Loon
Annual Reporting Address:	3815 East American Boulevard
Annual Reporting City:	Bloomington
Annual Reporting State:	MN
Annual Reporting Zip:	55425
Annual Reporting Email:	dloon@mnvalleytrust.org
Annual Reporting Phone:	612-801-1935
Purchase Date:	September 27, 2011
Acquisition Title:	
Purchase Price:	\$428,250
Appraised Value:	\$428,250
Professional Service Costs:	\$0
Assessed Value:	\$506,100
Total Project Cost:	\$428,250
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	U.S. Fish and Wildlife Service - Refuge -
Name of the unit area or location government unit or land manager:	Jessenland Unit, Minnesota Valley National Wildlife Refuge

## Completed Parcel: Mississippi River (Babcock) - MLT

# of Total Acres:	26
County:	Sherburne
Township:	033
Range:	26
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	3
# of Acres: Forest:	6
# of Acres: Prairie/Grassland:	0
Amount of Shoreline:	3084 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Mississippi River; Elk River
Has there been signage erected at the site:	No - OHF signs provided to landowners at closing. We will verify if they have been erected on site during our annual monitoring visit.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Wayne Ostlie
Annual Reporting Address:	2356 University Ave W, Suite 240
Annual Reporting City:	St Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	wostlie@mnland.org
Annual Reporting Phone:	651-917-6292
Purchase Date:	November 20, 2012
Purchase Price:	\$26,150
Appraised Value:	\$26,150
Professional Service Costs:	\$716
Assessed Value:	\$129,000
Total Project Cost:	\$26,150
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Wayne Ostlie
Easement Holder Address:	2356 University Ave W, Suite 240
Easement Holder City:	St Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	wostlie@mnland.org
Easement Holder Phone:	651-917-6292
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Wayne Ostlie
Responsible Address:	2356 University Ave W, Suite 240
Responsible City:	St Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	wostlie@mnland.org
Responsible Phone:	651-917-6292
Underlying Fee Owner:	City of Elk River

## Completed Parcel: MN River / Blakely Bluffs - TPL

# of Total Acres:	128
County:	Scott
Township:	113
Range:	25
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	0
# of Acres: Forest:	113
# of Acres: Prairie/Grassland:	15
Amount of Shoreline:	1500 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	unnamed creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Pat Rivers (Diana Regenschied)
Annual Reporting Address:	7050 East Highway 101, Ste. 100
Annual Reporting City:	Shakopee
Annual Reporting State:	MN
Annual Reporting Zip:	55379
Annual Reporting Email:	diana.regenscheid@state.mn.us
Annual Reporting Phone:	952-496-4141
Purchase Date:	June 27, 2013
Acquisition Title:	
Purchase Price:	\$700,000
Appraised Value:	\$700,000
Professional Service Costs:	\$51,517
Assessed Value:	\$533,800
Total Project Cost:	\$700,000
Fees Received:	\$70,000
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Ney WMA



## Completed Parcel: Rosemount Wildlife Preserve - FMR

# of Total Acres:	16
County:	Dakota
Township:	115
Range:	19
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	11
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,000

## Completed Parcel: Savage Fen SNA - GRG

# of Total Acres:	1
County:	Scott
Township:	115
Range:	21
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,000

## Completed Parcel: Seminary Fen SNA - GRG

# of Total Acres:	1
County:	Carver
Township:	116
Range:	23
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

## Completed Parcel: Sherburne Hardwoods (Anderson) - MLT

# of Total Acres:	80
County:	Sherburne
Township:	034
Range:	28
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	2
# of Acres: Forest:	48
# of Acres: Prairie/Grassland:	0
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	No - OHF signs provided to landowners at closing. We will verify if they have been erected on site during our annual monitoring visit.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Wayne Ostlie
Annual Reporting Address:	2356 University Ave W, Suite 240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	wostlie@mnland.org
Annual Reporting Phone:	651-917-6292
Purchase Date:	June 27, 2014
Purchase Price:	\$124,500
Appraised Value:	\$124,500
Professional Service Costs:	\$5,974
Assessed Value:	\$267,400
Total Project Cost:	\$124,500
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Wayne Ostlie
Easement Holder Address:	2356 University Ave W, Suite 240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	wostlie@mnland.org
Easement Holder Phone:	651-917-6292
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Wayne Ostlie
Responsible Address:	2356 University Ave W, Suite 240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	wostlie@mnland.org
Responsible Phone:	651-917-6292
Underlying Fee Owner:	David Anderson

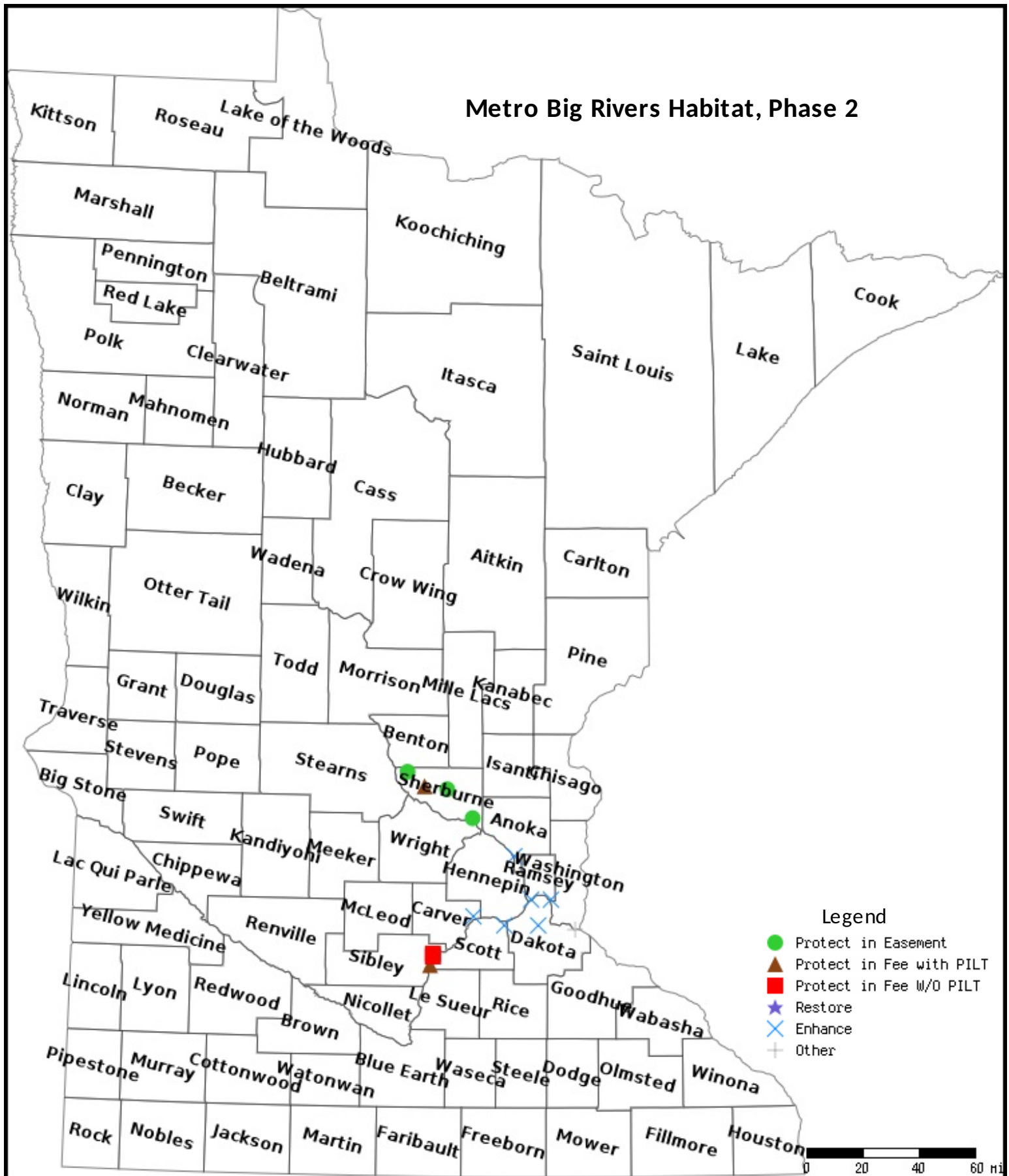
## Completed Parcel: Springbrook Nature Center - GRG

# of Total Acres:	10
County:	Anoka
Township:	030
Range:	24
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,000

## Completed Parcel: Stickney Lake (Kerwin) - MLT

# of Total Acres:	548
County:	Sherburne
Township:	035
Range:	30
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	134
# of Acres: Forest:	176
# of Acres: Prairie/Grassland:	0
Amount of Shoreline:	7800 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Stickney Lake, ponds
Has there been signage erected at the site:	No - OHF signs provided to landowners at closing. We will verify if they have been erected on site during our annual monitoring visit.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Wayne Ostlie
Annual Reporting Address:	2356 University Avenue W, Suite 240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	wostlie@mnland.org
Annual Reporting Phone:	651-917-6292
Purchase Date:	April 09, 2013
Purchase Price:	\$418,000
Appraised Value:	\$835,000
Professional Service Costs:	\$16,481
Assessed Value:	\$1,656,200
Total Project Cost:	\$835,000
Donations:	\$417,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Wayne Ostlie
Easement Holder Address:	2356 University Avenue W, Suite 240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	wostlie@mnland.org
Easement Holder Phone:	651-917-6292
Responsible Organization Name:	Minnesota Land TrustMinnesota Land Trust
Responsible Manager Name:	Wayne Ostlie
Responsible Address:	2356 University Avenue W, Suite 240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	wostlie@mnland.org
Responsible Phone:	651-917-6292
Underlying Fee Owner:	John J. Kerwin, Helen D Kerwin & Richard Drew, Trustees of HLK Farm Land Trust

## Parcel Map



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** October 15, 2014

**Program or Project Title:** Protecting Sensitive Shorelands in North Central Minnesota

**Funds Recommended:** \$1,098,000

**Manager's Name:** Paula West

**Title:** Grants Manager

**Organization:** Leech Lake Area Watershed Foundation

**Address:** PO Box 455

**City:** Hackensack, MN 56452

**Office Number:** 218-675-5773

**Email:** llawf@tds.net

**Website:** leechlakewatershed.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 5(e)

**Appropriation Language:** \$1,098,000 the first year is to the commissioner of natural resources for agreements with the Leech Lake Watershed Foundation and the Minnesota Land Trust as follows: \$339,000 to the Leech Lake Watershed Foundation; \$741,000 to the Minnesota Land Trust; and \$18,000 to the Department of Natural Resources to pay for acquisition-related expenses and monitoring costs of donated permanent conservation easements on sensitive shorelands in north central Minnesota. A list of proposed land acquisitions must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement monitoring and enforcement plan. Up to \$342,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to subdivision 15. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund.

**County Locations:** Aitkin, Cass, and Crow Wing.

**Regions in which work will take place:**

- Northern Forest

**Activity types:**

- Protect in Easement

**Priority resources addressed by activity:**

- Habitat

### Abstract:

Landowner-donated conservation easements in Aitkin, Cass, and Crow Wing counties permanently conserved 260 acres and 3.6 miles of critical shorelands for the protection and enhancement of fish and wildlife habitat and continued public recreational enjoyment of these aquatic resources.

### Design and scope of work:

The deep, cold water lakes of Aitkin, Cass, and Crow Wing counties in North Central Minnesota are considered to be some of the most desirable recreational lakes in Minnesota. These high quality lakes are biologically important systems that support fish, game and wildlife and have high ecological value to Minnesotans for recreation as well as contributing to the sustainability of Minnesota's \$11 billion/year tourism industry. With steady population growth in this region and projected increases of up to 30% by 2030, these lakes are continually threatened by increasing shoreland development. As shorelines are developed and land is cleared, habitat for fish and wildlife is reduced and in turn fish populations and other wildlife that depend on a healthy shoreland zone decline.



This project, "Protecting Sensitive Shorelands in North Central Minnesota" permanently protected 260 acres and 18,915 shoreland feet (3.6 miles) of critical fish and wildlife habitat. Willing landowners donated a conservation easement on their property to limit future development and shoreland disturbance. The conservation easements are held and monitored in perpetuity by the easement holder, the Minnesota Land Trust. Not only do the protected lands have critical shoreland habitats, all the protected properties also provide important forested habitats for upland wildlife, and keeping forest lands intact will reduce erosion and runoff to the lakes to help maintain high quality water environments for fish and recreational enjoyment.

Participating landowners donated over \$800,000 in land value to provide fish and wildlife habitat protection to the public of Minnesota. As a financial incentive for the land donation, the associated transaction costs for closing the easement, such as surveys, title and legal work, and other professional services along with easement stewardship was covered by the Outdoor Heritage Funds appropriated to the project. As further incentive, landowners were provided an IRS-approved appraisal of the conservation easement to use for their charitable donation of conservation value.

This project was accomplished through the collaborative efforts of the Leech Lake Area Watershed Foundation, a regional land conservation nonprofit who provided project administration and landowner outreach/coordination to point of securing a commitment to donate a conservation easement, and the Minnesota Land Trust, who drafted the easements, holds the easement in perpetuity, and is responsible for easement stewardship. Prior to starting the project, the most important shoreland habitats in the North Central Minnesota region, including Aitkin, Cass, and Crow Wing counties, was identified using science-based strategic planning and evaluation models. The initial criteria for parcel selection was based on the Minnesota DNR's Sensitive Shoreland Study conducted on 19 lakes in Cass County from 2008-2010, in which they used 13 ecological parameters to determine the most important shoreland for fish and wildlife habitat protection. In Cass County alone, over 83 miles of largely undeveloped and critical shorelands were identified. Through this project, the DNR's initial work was expanded into a rapid assessment model for other shorelands in the region. The model was then applied to other critical lakes in the region and assessed, in collaboration with the three county local governments, to further identify important shoreland for fish and wildlife habitat protection. The prospective parcels are largely undeveloped shorelines in areas of high-conservation significance as determined by these studies and field surveys. Once parcels were identified, outreach was conducted to specific landowners about the project and its benefits.

Several easements were started in this Phase I project but were not completed for various reasons, including access issues, family conflicts, and estate issue among others.

An important conclusion of this Phase I project was the realization that future protection work will need to focus primarily on the purchase of easements—either in full or as a partially-donated easement. Through extensive outreach and many landowner conversations, participating landowners were secured for fully-donated easements, but many landowners, though interested, could not participate in that capacity citing impending changes in IRS charitable deduction limits and changing economic conditions as reasons why they could not ultimately fully donate a conservation easement. It is the conclusion of the participating organizations that the low-hanging fruit of landowners willing to donate easements has been exhausted. While there may still be some donated easements in Phase II and beyond, most easements will need to be acquired.

Phase II of this project was funded by the Minnesota Legislature in 2014 to continue the important work of fish and wildlife habitat protection on critical shorelands in North Central Minnesota with expansion to Hubbard County. Landowner outreach in Phase I will be utilized to target additional parcels for conservation easements in Phase II.

Shoreland disturbance due to development is one of the greatest threats facing Minnesota's lake resources. Permanently protecting the most critical shorelands is an essential strategy to maintain Minnesota's fisheries and wildlife habitat; important waterfowl breeding and feeding areas; and the overall health of the state's aquatic resources upon which the public relies for recreational enjoyment and which drive the economic engine sustaining many North Central Minnesota counties.

This project achieved permanent conservation of 260 acres and 18,915 shoreland feet (3.6 miles) of critical shoreland fish and wildlife habitats for approximately \$18 per shoreland foot and \$1300 per acre—all projects costs considered. Given that the shorelands on prime recreational lakes in this region of Minnesota can cost up to \$4,000 per shoreland foot to purchase in fee, the state of Minnesota received an excellent return on its investment in protecting and conserving critical shorelands in North Central Minnesota. While the protected properties are still privately owned, the Minnesota public benefits from the habitat and water quality protection achieved. The project achieved the original goal of 3-4 miles of shoreland protected, but fell short on the acreage goal. However, the lessons learned from the project will inform efficient and targeted future aquatic habitat protection work in North Central Minnesota (Phase II and beyond). Plus the unused appropriation can be returned to North Central Minnesota for additional conservation based on lessons applied and continuing opportunities for permanent land conservation to protect some of the most vital and critical fish and wildlife habitat in Minnesota.

## Crops:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Not Listed**

## Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this project:

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation
- H6 Protect and restore critical in-water habitat of lakes and streams

## Which other plans are addressed in this proposal:

- A Vision for Wildlife and Its Use -- Goals and Outcomes 2006-2012
- Long Range Plan for Fisheries Management
- Long Range Plan for Muskellunge and Large Northern Pike Management Through 2020
- Midwest Glacial Lakes Partnership
- Minnesota DNR AMA Acquisition Plan
- Minnesota DNR Nongame Wildlife Plans
- Minnesota DNR Strategic Conservation Agenda
- Minnesota Forest Resource Council Landscape Plans
- Minnesota Sustainability Framework
- Mississippi River Headwaters Comprehensive Plan
- National Fish Habitat Action Plan
- Outdoor Heritage Fund: A 25 Year Framework
- Tomorrow's Habitat for the Wild and Rare
- U.S. Fish and Wildlife Service Strategic Habitat Conservation Model

## Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Target unique Minnesota landscapes that have historical value to fish and wildlife
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

## Which LSOHC section priorities are addressed in this proposal:

### Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas

## Relationship to other funds:

- Not Listed

## How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

The Minnesota Land Trust (MLT) holds the conservation easements funded in this project. With each easement it accepted, MLT simultaneously accepted responsibility to protect that land and its conservation values into the future. The perpetual easement stewardship will be conducted according to MLT's adopted and practiced Conservation Easement Stewardship Plan, which has been previously approved by the L-SOHC. Annual monitoring of each easement is the core of the Stewardship Plan, with enforcement and defense as necessary. The stewardship fees were calculated specifically for each easement according to MLT's standard stewardship formula

## Federal Funding:

Do you anticipate federal funds as a match for this program - **Not Listed**

## Outcomes:

### Programs in the northern forest region:

- Forestlands are protected from development and fragmentation
- Healthy populations of endangered, threatened, and special concern species as well as more common species
- Improved aquatic habitat indicators
- protection of critical shore and nearshore fisheries habitat

### How will they be measured and evaluated?

MLT easement monitoring documents forestlands and shorelands remain undeveloped with no disturbance or fragmentation. Ongoing DNR biological and fish surveys document no reductions in special concern species and stable/increased fish diversity and populations. County water quality monitoring documents high oxygen/low nutrient levels as healthy fish habitat indicators.

## Budget Spreadsheet

Total Amount: \$1,098,000

### Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$423,000	\$102,100	\$0	\$0		\$423,000	\$102,100
Contracts	\$36,000	\$89,600	\$0	\$0		\$36,000	\$89,600
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$342,000	\$99,000	\$0	\$0		\$342,000	\$99,000
Travel	\$8,000	\$9,700	\$0	\$0		\$8,000	\$9,700
Professional Services	\$289,000	\$36,800	\$0	\$0		\$289,000	\$36,800
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$6,000	\$1,200	Operating Budget	\$6,000	\$1,200
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,098,000	\$337,200	\$6,000	\$1,200		\$1,104,000	\$338,400

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Staff Attorney MLT	0.25	3.00	\$20,200	\$0		\$20,200
DNR Shoreland Specialist LLAWF	0.32	1.00	\$18,000	\$0		\$18,000
Land Conservation Specialist MLT	0.75	3.00	\$49,600	\$0		\$49,600
Land Conservation Staff MLT	0.25	3.00	\$14,300	\$0		\$14,300
Total	1.57	10.00	\$102,100	\$0		\$102,100

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	600	260	600	260
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	600	260	600	260

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$1,098,000	\$337,200	\$1,098,000	\$337,200
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,098,000	\$337,200	\$1,098,000	\$337,200

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	600	260	600	260
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	600	260	600	260

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,098,000	\$337,200	\$1,098,000	\$337,200
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,098,000	\$337,200	\$1,098,000	\$337,200

**Target Lake/Stream/River Feet or Miles (original)**

0

**Target Lake/Stream/River Feet or Miles (final)**

3.6 miles (18,915 feet) sensitive shoreland in North Central Minnesota; original goal was 3-4 miles

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Aitkin

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Turtle Lake (Anderson) 1	04625219	47	\$0	No	No	No

Cass

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
One Lake (Coder)	13929215	42	\$0	No	No	No
Pine River (Heegaard)	13829205	160	\$0	No	No	No

Crow Wing

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Whitefish Chain of Lakes (Davidge)	13728213	38	\$0	No	No	No
Whitefish Chain of Lakes (Uppgaard-Flaherty)	13728213	25	\$0	No	No	No

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: One Lake (Coder)

# of Total Acres:	42
County:	Cass
Township:	139
Range:	29
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	13.5
# of Acres: Forest:	21
# of Acres: Prairie/Grassland:	7.5
Amount of Shoreline:	1521 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	One Lake (Sand Lake)
Has there been signage erected at the site:	No - Private landowner.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	John Brosnan
Annual Reporting Address:	2356 University Avenue W. #240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	jbroshnan@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	June 10, 2014
Purchase Price:	\$0
Appraised Value:	\$168,000
Professional Service Costs:	\$7,934
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$168,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	John Brosnan
Easement Holder Address:	2356 University Avenue W. #240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	jbroshnan@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	John Brosnan
Responsible Address:	2356 University Avenue W. #240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	jbroshnan@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	Sandra A. Coder and James R. Coder, Trustees of the Sandra A. Coder Revocable Trust dated September 19, 2011, as amended



## Completed Parcel: Pine River (Heegaard)

# of Total Acres:	160
County:	Cass
Township:	138
Range:	29
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	66
# of Acres: Forest:	83
# of Acres: Prairie/Grassland:	11
Amount of Shoreline:	8312 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Pine River
Has there been signage erected at the site:	No - Private landowner.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	John Brosnan
Annual Reporting Address:	2356 University Avenue W, #240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	jbro snan@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	December 19, 2013
Purchase Price:	\$0
Appraised Value:	\$140,000
Professional Service Costs:	\$7,934
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$140,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	John Brosnan
Easement Holder Address:	2356 University Avenue W, #240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	jbro snan@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	John Brosnan
Responsible Address:	2356 University Avenue W. #240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	jbro snan@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	David B. Heegaard, as Trustee of the David B. Heegaard Amended and Restated Revocable Trust under Agreement dated October 18, 2007

## Completed Parcel: Turtle Lake (Anderson) 1

# of Total Acres:	47
County:	Aitkin
Township:	046
Range:	25
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	6
# of Acres: Forest:	32
# of Acres: Prairie/Grassland:	8
Amount of Shoreline:	1279 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Turtle Lake
Has there been signage erected at the site:	No - Private landowner.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	John Brosnan
Annual Reporting Address:	2356 University Avenue W., #240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	jbrotsnan@mnland.org
Annual Reporting Phone:	651-917-6292
Purchase Date:	June 25, 2013
Purchase Price:	\$0
Appraised Value:	\$41,000
Professional Service Costs:	\$7,234
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$41,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	John Brosnan
Easement Holder Address:	2356 University Avenue W., #240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	jbrotsnan@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	John Brosnan
Responsible Address:	2356 University Avenue W., #240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	jbrotsnan@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	Len and Bethel Anderson

## Completed Parcel: Whitefish Chain of Lakes (Davidge)

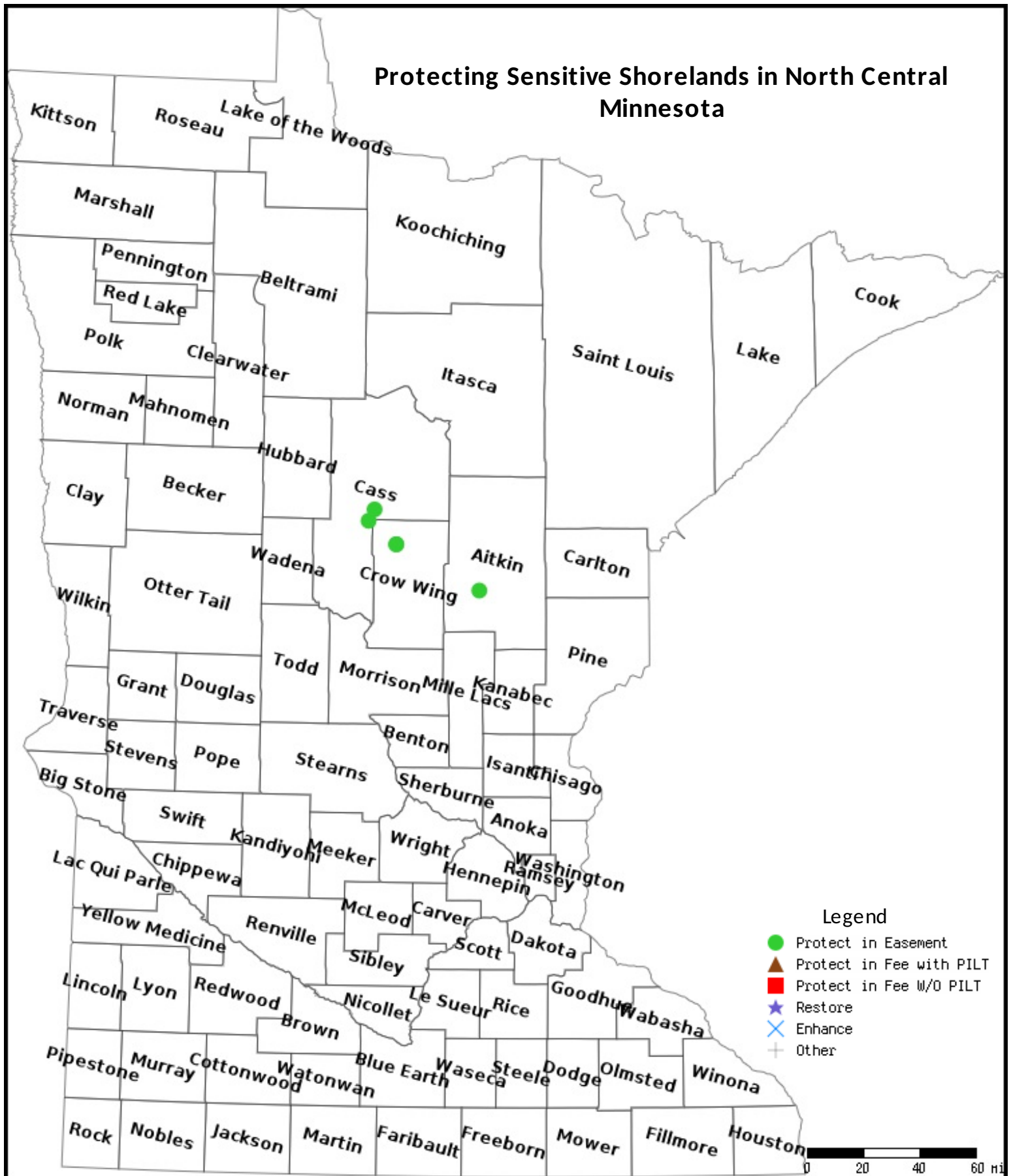
# of Total Acres:	38
County:	Crow Wing
Township:	137
Range:	28
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	27
# of Acres: Prairie/Grassland:	1
Amount of Shoreline:	3715 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Lower Whitefish Lake
Has there been signage erected at the site:	No - Private landowner.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	John Brosnan
Annual Reporting Address:	2356 University Avenue W, #240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	jbroshnan@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	June 12, 2013
Purchase Price:	\$0
Appraised Value:	\$195,000
Professional Service Costs:	\$6,734
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$195,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	John Brosnan
Easement Holder Address:	2356 University Avenue W, #240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	jbroshnan@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	John Brosnan
Responsible Address:	2356 University Avenue W, #240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	jbroshnan@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	Geoff and Martha Davidge

## Completed Parcel: Whitefish Chain of Lakes (Uppgaard-Flaherty)

# of Total Acres:	25
County:	Crow Wing
Township:	137
Range:	28
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	6.5
# of Acres: Forest:	15.5
# of Acres: Prairie/Grassland:	3
Amount of Shoreline:	4087 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Lower Whitefish Lake
Has there been signage erected at the site:	No - Private landowner.
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	John Brosnan
Annual Reporting Address:	2356 University Avenue W #240
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	jbroshnan@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	December 11, 2013
Purchase Price:	\$0
Appraised Value:	\$258,000
Professional Service Costs:	\$6,734
Assessed Value:	\$0
Total Project Cost:	\$0
Donations:	\$258,000
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	John Brosnan
Easement Holder Address:	2356 University Avenue W. #240
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	jbroshnan@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	John Brosnan
Responsible Address:	2356 University Avenue W. #240
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	jbroshnan@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	Uppgaard Family Limited Partnership

## Parcel Map

### Protecting Sensitive Shorelands in North Central Minnesota



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** December 22, 2015

**Program or Project Title:** Restoring Native Habitat and Water Quality to Shell Rock River, Phase 2

**Funds Recommended:** \$2,577,000

**Manager's Name:** Andy Henschel

**Title:** Director of Field Operations

**Organization:** Shell Rock River Watershed District

**Address:** 214 West Main Street

**City:** Albert Lea, MN 56007

**Office Number:** 507-377-5785

**Mobile Number:** 507-379-2964

**Email:** andy.henschel@co.freeborn.mn.us

**Website:** www.shellrock.org

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 5(f)

**Appropriation Language:** \$2,577,000 the first year is to the commissioner of natural resources for an agreement with the Shell Rock River Watershed District to acquire land in fee at the headwaters of the Shell Rock River for aquatic management area purposes under Minnesota Statutes, sections 86A.05, subdivision 14, and 97C.02, to restore and enhance aquatic habitat. The leases for gravel mining existing at the time of acquisition may not be extended and all gross income generated from mining operations must be transferred to the commissioner of management and budget and credited to the outdoor heritage fund. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Freeborn

**Regions in which work will take place:**

- Prairie

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest
- Habitat

### Abstract:

The SRRWD has successfully acquired fee title to 257 acres of land that encompasses the headwaters of the Shell Rock River located at the Albert Lea Lake outlet. This 257 acre parcel will now be a Minnesota Department of Natural Resources Aquatic Management Area (AMA) guided by an Aquatic Management Plan.

### Design and scope of work:

The Shell Rock River Watershed District (SRRWD) Management Plan developed in 2004, revised in 2015, has identified goals for accelerating programs for improved habitat, water quality and flood control. Acquiring the 257 acre parcel allowed the SRRWD to meet these goals by protecting such a large portion of undeveloped habitat and opening opportunities for the public by incorporating recreation, hunting, and fishing into the property.

This project was time sensitive, as it was an essential step in securing access for the replacement of the Albert Lea Lake Dam. The Albert Lea Lake Dam and Fish Barrier Project was also funded by the LSOHC and was a 3-in-1 project designed to replace the failing dam and install a draw down structure that provided vegetation and game fish management, an electric fish barrier for protection from aquatic invasive species, and provided an aesthetically appealing rock arch dam. This project complements the 257 headwaters purchase as the water from the outlet of the dam continues to flow south through the middle of the property that was purchased.

The 257 acre parcel has various natural amenities that includes the headwaters and 1.4 miles of the Shell Rock River, floodplain and mesic hardwood forests, undisturbed highly diversified wetland complexes and a riparian and stream bank corridor that is a mile long and approximately ½ mile wide. A majority of the site has undisturbed native plant communities, but some locations have been mined for sand and gravel, and roughly 43 acres of this property was used for row crops. After the purchase of the property the SRRWD, using the MnDNR recommendations, seeded the cropland into native grasses and wildflowers, and once the gravel lease is up, the MnDNR will incorporate that portion into wetland ponds. With the cropland and gravel pit restored, it creates a 257 parcel habitat niche in a predominantly agricultural setting that is at pre-settlement conditions.

The Shell Rock River Water District was the fiscal agent that received the funds for purchase of this property. The process of this reimbursable grant was a relatively simple process that is well executed by LSOHC Staff and Council Members. The property is now in the process of being transferred into an AMA. This DNR management and appraisal process took longer than the District proposed because of the cumbersome DNR requirements. Once fully transferred, the DNR will have regulations for public use of this land as well as maintaining restored conditions.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Allow public access. This comes into play when all other things about the request are approximately equal
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

### Which LSOHC section priorities are addressed in this proposal:

#### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes
- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Convert agricultural land to wetland/upland to protect, enhance, or restore existing habitat complexes, such as WMAs
- Restore or enhance habitat on public lands
- Protect, restore, and enhance shallow lakes
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

### Relationship to other funds:

- Environmental and Natural Resource Trust Fund
- Clean Water Fund
- Parks and Trails Fund

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Long-term costs and maintenance for the property are part of the Minnesota Department of Natural Resources and a small part of the operating budget for the SRRWD, which derives its financial support from a local option sales tax, grants and donations. The District has a public budgeting process. The SRRWD will be the purchasing agent and would then turn the property over to the Department of Natural Resources as a new Aquatic Management Area for the citizens of Freeborn County and the State of Minnesota.

### Outcomes:

#### Programs in prairie region:

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak

savanna

- Improved condition of habitat on public lands
- Protected, restored, and enhanced habitat for waterfowl, upland birds, and species of greatest conservation need
- Remnant native prairies and wetlands are permanently protected and are part of large complexes of restored prairie, grasslands, and large and small wetlands

**How will they be measured and evaluated?**

For protecting 257 acres of highly diverse wetlands, prairie, big wood and oak savanna we have partnered with the MN DNR to increase the biological diversity of the prairie. Once this is fully turned over to the DNR as an Aquatic Management Area we will be able to better evaluate and measure the A.M.A.



# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$2,577,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$69,400	\$69,400	SRRWD Sales Tax, SRRWD Sales Tax, SRRWD Sales Tax	\$69,400	\$69,400
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$2,560,000	\$2,560,000	\$280,000	\$0	Landowner donation	\$2,840,000	\$2,560,000
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$17,000	\$16,500	\$23,000	\$0	SRRWD Sales Tax	\$40,000	\$16,500
Direct Support Services	\$0	\$0	\$21,000	\$0	SRRWD Sales Tax	\$21,000	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$7,486,000	\$7,486,000	Army Corp of Engineers	\$7,486,000	\$7,486,000
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$65,600	\$0	SRRWD Sales Tax	\$65,600	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$2,577,000	\$2,576,500	\$7,945,000	\$7,555,400		\$10,522,000	\$10,131,900

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Manager of Programs	0.50	0.00	\$0	\$40,300	SRRWD Sales Tax	\$40,300
Admin Asst	0.20	0.00	\$0	\$10,400	SRRWD Sales Tax	\$10,400
Technician	0.30	0.00	\$0	\$18,700	SRRWD Sales Tax	\$18,700
Total	1.00	0.00	\$0	\$69,400		\$69,400

## Capital Equipment

Item Name	Spent	Cash Leverage	Leverage Source	Total
206 Federal Grant	\$0	\$7,486,000	Army Corp of Engineers	\$7,486,000
Total	\$0	\$7,486,000		\$7,486,000

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	20	20	0	0	100	99	137	137	257	256
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	20	20	0	0	100	99	137	137	257	256

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$100,000	\$100,000	\$0	\$0	\$1,000,000	\$999,500	\$1,477,000	\$1,477,000	\$2,577,000	\$2,576,500
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$100,000	\$100,000	\$0	\$0	\$1,000,000	\$999,500	\$1,477,000	\$1,477,000	\$2,577,000	\$2,576,500

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	257	256	0	0	257	256
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	257	256	0	0	257	256

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$2,577,000	\$2,576,500	\$0	\$0	\$2,577,000	\$2,576,500
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,577,000	\$2,576,500	\$0	\$0	\$2,577,000	\$2,576,500

**Target Lake/Stream/River Feet or Miles (original)**

2.6 miles

**Target Lake/Stream/River Feet or Miles (final)**

2.6 miles

## Parcel List

### Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

### Section 2 - Protect Parcel List

Freeborn

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Parcel 07-030-0050	10220230	41	\$967,014	No	Full	Full	
Parcel 07-030-0071	10220230	29	\$679,523	No	Full	Full	
Parcel 07-030-0080	10220230	10	\$52,271	No	Full	Full	
Parcel 08-025-0044	10221225	17	\$104,542	No	Full	Full	
Parcel 08-25-0021	10221225	113	\$365,897	No	Full	Full	
Parcel 08-25-0030	10221225	40	\$418,168	No	Full	Full	
Parcel 08-25-0043	10221225	7	\$26,136	No	Full	Full	

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

### Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Parcel 07-030-0050

# of Total Acres:	41
County:	Freeborn
Township:	102
Range:	20
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	12
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	22
Amount of Shoreline:	1545 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$967,014
Appraised Value:	\$928,852
Professional Service Costs:	\$0
Assessed Value:	\$39,900
Total Project Cost:	\$967,014
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Completed Parcel: Parcel 07-030-0071

# of Total Acres:	29
County:	Freeborn
Township:	102
Range:	20
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	2
# of Acres: Forest:	27
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$679,523
Appraised Value:	\$668,174
Professional Service Costs:	\$0
Assessed Value:	\$47,400
Total Project Cost:	\$0
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Completed Parcel: Parcel 07-030-0080

# of Total Acres:	10
County:	Freeborn
Township:	102
Range:	20
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	10
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/S.R.River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$52,271
Appraised Value:	\$50,564
Professional Service Costs:	\$0
Assessed Value:	\$9,900
Total Project Cost:	\$52,271
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Completed Parcel: Parcel 08-025-0044

# of Total Acres:	17
County:	Freeborn
Township:	102
Range:	21
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	7
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2940 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/ S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$104,542
Appraised Value:	\$89,448
Professional Service Costs:	\$0
Assessed Value:	\$20,200
Total Project Cost:	\$104,542
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District



## Completed Parcel: Parcel 08-25-0021

# of Total Acres:	113
County:	Freeborn
Township:	102
Range:	21
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	3
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3550 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/ S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$365,897
Appraised Value:	\$362,313
Professional Service Costs:	\$0
Assessed Value:	\$459,900
Total Project Cost:	\$365,897
Fees Received:	\$26,278
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Completed Parcel: Parcel 08-25-0030

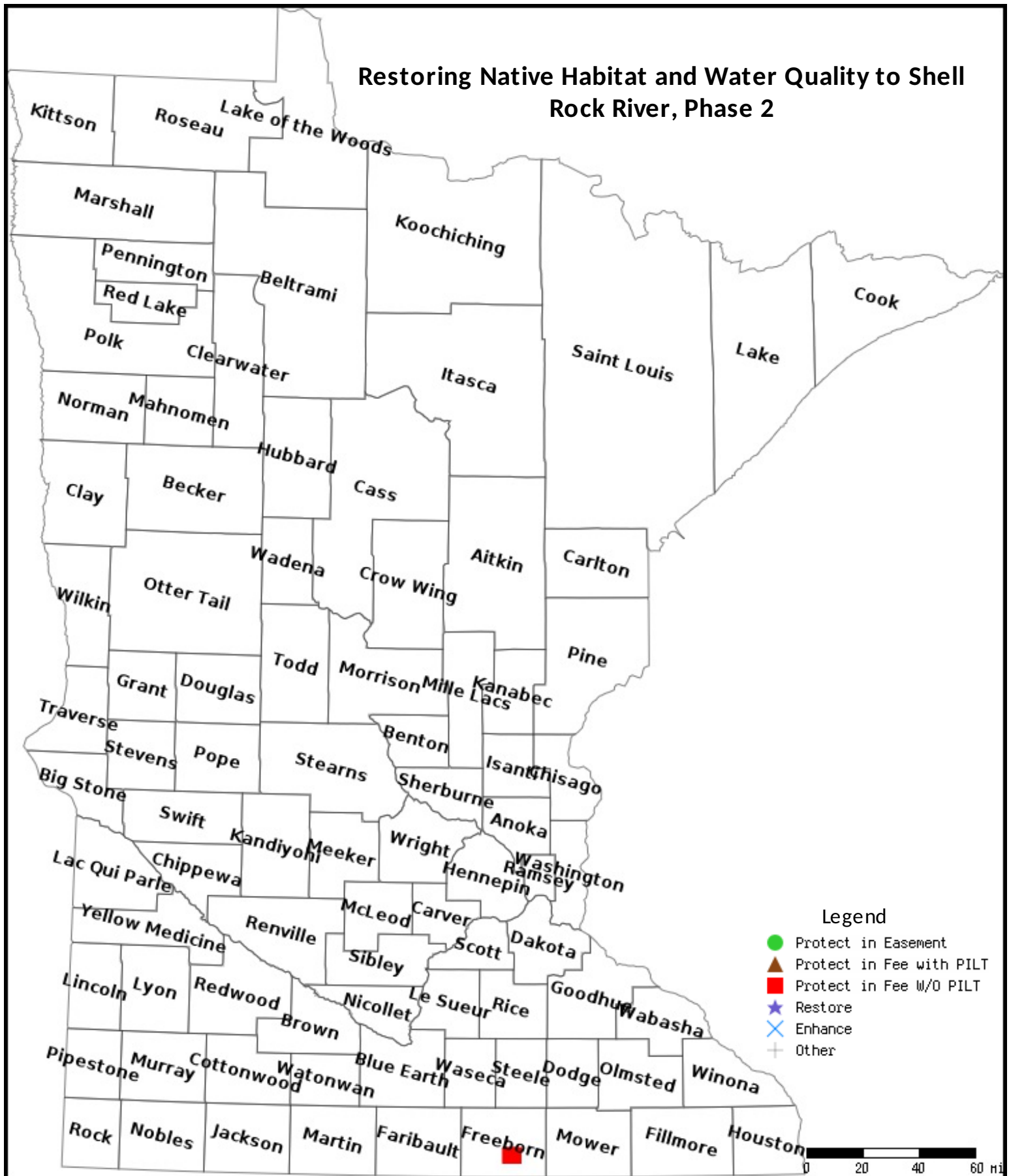
# of Total Acres:	40
County:	Freeborn
Township:	102
Range:	21
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4120 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/ S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2015
Acquisition Title:	
Purchase Price:	\$418,168
Appraised Value:	\$400,000
Professional Service Costs:	\$0
Assessed Value:	\$30,000
Total Project Cost:	\$418,168
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Completed Parcel: Parcel 08-25-0043

# of Total Acres:	7
County:	Freeborn
Township:	102
Range:	21
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	7
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1000 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Albert Lea Lake/S.R. River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Shell Rock River Watershed District
Annual Reporting Manager Name:	Andy Henschel
Annual Reporting Address:	214 West Main Street
Annual Reporting City:	Albert Lea
Annual Reporting State:	MN
Annual Reporting Zip:	56007
Annual Reporting Email:	andy.henschel@co.freeborn.mn.us
Annual Reporting Phone:	507-377-5785
Purchase Date:	May 08, 2012
Acquisition Title:	
Purchase Price:	\$26,136
Appraised Value:	\$33,453
Professional Service Costs:	\$0
Assessed Value:	\$6,500
Total Project Cost:	\$26,136
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Shell Rock River Watershed District

## Parcel Map

### Restoring Native Habitat and Water Quality to Shell Rock River, Phase 2



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2011 Final Report



**Date:** November 19, 2015

**Program or Project Title:** Outdoor Heritage Conservation Partners Grant Program - FY 2012

**Funds Recommended:** \$5,629,000

**Manager's Name:** Jessica Lee

**Organization:** DNR

**Address:** 500 Lafayette Rd N

**City:** Saint Paul, 55155

**Office Number:** 651-259-5233

**Email:** jessica.lee@state.mn.us

**Legislative Citation:** ML 2011, First Sp. Session, Ch. 6, Art. 1, Sec. 2, Subd. 5(g)

**Appropriation Language:** \$5,629,000 the first year is to the commissioner of natural resources for a program to provide competitive, matching grants of up to \$400,000 to local, regional, state, and national organizations for enhancement, restoration, or protection of forests, wetlands, prairies, and habitat for fish, game, or wildlife in Minnesota. Grants shall not be made for activities required to fulfill the duties of owners of lands subject to conservation easements. Grants shall not be made from appropriations in this paragraph for projects that have a total project cost exceeding \$475,000. \$319,000 of this appropriation may be spent for personnel costs and other administrative costs. Grantees may acquire land or interests in land. Easements must be permanent. Land acquired in fee must be open to hunting and fishing during the open season unless otherwise provided by state law. The program shall require a match of at least ten percent from nonstate sources for grants of \$100,000 or less and a match of at least 15 percent from nonstate sources for grants over \$100,000. Up to one-third of the match may be in-kind resources. For grant applications of \$25,000 or less, the commissioner shall provide a separate, simplified application process. The criteria for evaluating grant applications over \$25,000 must include the amount of habitat restored, enhanced, or protected; local support; encouragement of a local conservation culture; urgency; capacity to achieve multiple benefits; habitat benefits provided; consistency with current conservation science; adjacency to protected lands; full funding of the project; supplementing existing funding; public access for hunting and fishing during the open season; sustainability; degree of collaboration; and use of native plant materials. All projects must conform to the Minnesota statewide conservation and preservation plan. Wildlife habitat projects must also conform to the Minnesota wildlife action plan. Subject to the evaluation criteria and requirements of this paragraph and Minnesota Statutes, the commissioner of natural resources shall give priority to organizations that have a history of receiving or charter to receive private contributions for local conservation or habitat projects when evaluating projects of equal value. If acquiring land or a conservation easement, priority shall be given to projects associated with existing wildlife management areas under Minnesota Statutes, section 86A.05, subdivision 8; scientific and natural areas under Minnesota Statutes, sections 84.033 and 86A.05, subdivision 5; and aquatic management areas under Minnesota Statutes, sections 86A.05, subdivision 14, and 97C.02. All restoration or enhancement projects must be on land permanently protected by a conservation easement or public ownership or in public waters as defined in Minnesota Statutes, section 103G.005, subdivision 15. Priority shall be given to restoration and enhancement projects on public lands. Subdivision 9 applies to grants awarded under this paragraph. This appropriation is available until June 30, 2015. No less than five percent of the amount of each grant must be held back from reimbursement until the grant recipient has completed a grant accomplishment report by the deadline and in the form prescribed by and satisfactory to the Lessard-Sams Outdoor Heritage Council. The commissioner shall provide notice of the grant program in the 2011 game and fish law summaries that are prepared under Minnesota Statutes, section 97A.051, subdivision 2.

**County Locations:** Aitkin, Anoka, Becker, Big Stone, Blue Earth, Brown, Carlton, Cass, Chippewa, Clay, Clearwater, Cook, Cottonwood, Dakota, Freeborn, Goodhue, Grant, Hennepin, Hubbard, Isanti, Itasca, Kanabec, Kandiyohi, Koochiching, Lake, Martin, Mower, Nicollet, Otter Tail, Pine, Polk, Ramsey, Redwood, Renville, Rice, Rock, Sherburne, Stearns, St. Louis, Swift, Wadena, Waseca, Washington, Winona, and Wright.

**Regions in which work will take place:**

- Northern Forest
- Forest / Prairie Transition
- Southeast Forest
- Prairie
- Metro / Urban

### Activity types:

- Protect in Easement
- Restore
- Enhance
- Protect in Fee

### Priority resources addressed by activity:

- Wetlands
- Forest
- Prairie
- Habitat

### Abstract:

The Conservation Partners Legacy Grant Program is managed by the Department of Natural Resources to provide competitive matching grants to local, regional, state, and national non-profit organizations, including governments.

### Design and scope of work:

The Conservation Partners Legacy Grant Program (CPL) is managed by the Minnesota Department of Natural Resources (DNR) to provide competitive matching grants of up to \$400,000 to local, regional, state, and national non-profit organizations, including governments. Grant activities include the enhancement, restoration, or protection of forests, wetlands, prairies, and habitat for fish, game, or wildlife in Minnesota. A 10% match from non-state sources is required for all grants. Match may be cash or in-kind resources. All match must be identified at the time of application.

CPL Program Staff developed a Request for Proposal and Program Manual that incorporated the Lessard-Sams Outdoor Heritage Council's (LSOHC) priorities, solicited applications and worked with applicants to submit scorable applications, oversee the grant selection process, prepare and execute grant documents, review expenditure documentation to ensure recipients are only reimbursed for allowable expenses, make reimbursement payments, monitor grant work, assist recipients with closing out their agreements, and prepare reports as required by the LSOHC.

MS 97a.056 Subd. 3a directed the LSOHC to establish a conservation partners grant program to encourage and support local conservation efforts. Subsequent session law established additional guidelines and criteria for this program and authorized the DNR to administer it.

Applicants describe the location of the work (county and ecological subsection), activity type, and habitat in their application. They also describe how their actions benefit habitat and fish, game and wildlife. For acquisition projects, applicants describe their parcel selection process. All projects address the priorities in the Minnesota Statewide Conservation and Preservation Plan, and Tomorrow's Habitat for the Wild and Rare.

Funds for projects under this appropriation were available until June 30, 2015.

In administering this program, the DNR complied with the Department of Administration- Office of Grants Management policies.

Stakeholders were involved in this proposal as applicants or reviewers (if no conflict of interest exists). There was no known stakeholder opposition to this program.

#### Grant Application Process

A Request for Proposal (RFP) and Program Manual (PM) were posted on the CPL website in early August, 2011. These documents contained grant program information, application requirements and scoring criteria, grant reporting requirements, and state agency contacts. The RFP, PM, and all grant agreements incorporated appropriate principles and criteria from the LSOHC's Call for Funding Requests – 2012 Appropriations and associated legislation.

CPL Program Staff explored ways to reduce any real or perceived barriers in the application process. This included a survey(s) and/or discussion groups involving previous applicants and applicants to similar grant programs, and exploring the use of a pre-application system. The results were incorporated into the FY12 application process.

Applications were submitted electronically using CPL's Online Grant Application System (OLGA). All project sites were mapped using OLGA's mapping tool. OLGA accepted applications beginning in August, 2011, until the deadline for the first round of grants in mid-

September, 2011. The application system did not accept applications during the review process.

Grants were selected for funding twice. Ungranted funds from the first cycle were available for use in a following cycle, or were distributed to current grantees to assist approved projects. DNR reserved the right to make additional awards under this announcement, consistent with DNR and Outdoor Heritage Fund policy and guidance, if additional funding became available, or if a grantee could not carry out their project as planned.

#### Grant Selection Process

CPL Grant Program Staff reviewed applications to make sure they were complete and met grant program requirements. Technical Review Committee(s), selected by the Commissioner of Natural Resources, reviewed and scored applications based on criteria established by the LSOHC, MN State Legislature, and DNR. These committees included representatives from DNR, BWSR, the University of MN, the US Fish and Wildlife Service, and other appropriate members from government, non-profit organizations, and private businesses. A final ranking committee made up of the Directors of the DNR Divisions of Fish and Wildlife, Ecological Resources/Waters, and Forestry considered TRC, Division and Regional DNR comments, and recommended projects and funding levels to the Commissioner of Natural Resources. The Commissioner made the final decision on the projects funded and funding levels. Projects could be fully or partially funded.

Every effort was made to evenly distribute the selected grants by geographic location, activity, and funding level, with an objective of granting 50% of the funds to projects above \$125,000, and 50% of the funds to projects below \$125,000.

CPL Grant Program staff worked with grantees to ensure financial reviews, grant agreements, and any other necessary paperwork was completed. Work did not begin until the grant was executed.

#### Project Reviews and Reporting

Project reviews were completed as required by Office of Grants Management Policy 08-10, Grant Monitoring.

Grantees submitted annual accomplishment reports on forms provided by CPL staff, based on LSOHC report forms. Reports account for the use of grant and match funds, and outcomes in measures of wetlands, prairies, forests, and fish, game, and wildlife habitat restored, enhanced, and protected. The report included an evaluation of these results. A final report was required by all grantees within 30 days after the project was complete.

CPL Grant Program staff submitted accomplishment reports to the LSOHC as required. Accomplishment information was also posted on the CPL website.

#### CPL Administration Budget

Grant administration costs were billed using actual costs. These costs included salary and fringe for grants staff, direct support services, travel, supplies, and expense. An internal Service Level Agreement (SLA) was developed with DNR's Management Information Systems to update and manage the online grant application system.

#### DNR Land Acquisition Costs

Grantees were required to budget for DNR Land Acquisition costs that were necessary to support the land acquisition process for parcels to be conveyed to the DNR. These costs were billed to the grantees on a professional services basis and were paid with either grant or match funds.

#### DNR Technical Support

The Division of Fish and Wildlife estimates it provided \$70,000 of ongoing technical guidance from Division field staff. This technical guidance helped grantees meet requirements for working on state lands.

#### Grantee Match

Grantees were required to provide a 10% match from non-state sources. Match was cash or in-kind resources.

### Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections

- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

## Which LSOHC section priorities are addressed in this proposal:

### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes
- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Convert agricultural land to wetland/upland to protect, enhance, or restore existing habitat complexes, such as WMAs
- Restore or enhance habitat on public lands
- Protect, restore, and enhance shallow lakes
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

### Forest / Prairie Transition:

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife
- Protect, enhance, and restore rare native remnant prairie
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

### Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas
- Protect forestland through acquisition or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties
- Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey
- Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

### Metro / Urban:

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high biological diversity
- Protect habitat corridors, with emphasis on the Minnesota, Mississippi, and St. Croix rivers (bluff to floodplain)
- Enhance and restore coldwater fisheries systems
- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species

### Southeast Forest:

- Protect forest habitat through acquisition in fee or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties
- Protect, enhance, and restore habitat for fish, game, and nongame wildlife in rivers, cold-water streams, and associated upland habitat
- Protect, enhance, and restore remnant goat prairies
- Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

## Relationship to other funds:

- Not Listed

## How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:



Grantees provide this information in their application by answering the following questions:

1. Who will be the long-term land manager?
2. Describe the short- and long-term maintenance required to sustain the habitat work you will do; and/or
3. Describe the short- and long-term work required to manage the land you will acquire.
4. Who will do this work?
5. How will this work be funded?

## Outcomes:

### Programs in the northern forest region:

- Not Listed

#### How will they be measured and evaluated?

Outcomes for the northern forest region are measured and evaluated by the work reported on by individual grantees. For each project, grantees discuss the overall goal and scope of the project and the work completed by habitat type for all sites.

### Programs in forest-prairie transition region:

- Not Listed

#### How will they be measured and evaluated?

Outcomes for the forest-prairie transition region are measured and evaluated by the work reported on by individual grantees. For each project, grantees discuss the overall goal and scope of the project and the work completed by habitat type for all sites.

### Programs in metropolitan urbanizing region:

- Not Listed

#### How will they be measured and evaluated?

Outcomes for the metropolitan urbanizing region are measured and evaluated by the work reported on by individual grantees. For each project, grantees discuss the overall goal and scope of the project and the work completed by habitat type for all sites.

### Programs in southeast forest region:

- Not Listed

#### How will they be measured and evaluated?

Outcomes for the southeast forest region are measured and evaluated by the work reported on by individual grantees. For each project, grantees discuss the overall goal and scope of the project and the work completed by habitat type for all sites.

### Programs in prairie region:

- Not Listed

#### How will they be measured and evaluated?

Outcomes for the prairie region are measured and evaluated by the work reported on by individual grantees. For each project, grantees discuss the overall goal and scope of the project and the work completed by habitat type for all sites.

# Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$5,629,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$279,000	\$250,300	\$0	\$0		\$279,000	\$250,300
Contracts	\$5,321,500	\$4,457,300	\$531,000	\$1,689,500	local match	\$5,852,500	\$6,146,800
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$13,000	\$6,300	\$0	\$0		\$13,000	\$6,300
Professional Services	\$0	\$47,400	\$0	\$0		\$0	\$47,400
Direct Support Services	\$12,000	\$12,000	\$0	\$0		\$12,000	\$12,000
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$2,000	\$0	\$0	\$0		\$2,000	\$0
Supplies/Materials	\$1,500	\$3,000	\$0	\$0		\$1,500	\$3,000
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$5,629,000	\$4,776,300	\$531,000	\$1,689,500		\$6,160,000	\$6,465,800

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Grant Spec Intermed	1.00	2.00	\$125,000	\$0		\$125,000
Grant Coordinator	1.00	2.00	\$125,300	\$0		\$125,300
Total	2.00	4.00	\$250,300	\$0		\$250,300

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	277	0	613	0	1,394	0	363	0	2,647
Protect in Fee with State PILT Liability	0	40	0	135	0	40	0	8	0	223
Protect in Fee W/O State PILT Liability	0	40	0	0	0	0	0	0	0	40
Protect in Easement	0	0	0	0	0	698	0	0	0	698
Enhance	0	1,031	0	33,549	0	2,136	0	3,201	0	39,917
Total	0	1,388	0	34,297	0	4,268	0	3,572	0	43,525

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$128,000	\$0	\$373,000	\$0	\$483,600	\$0	\$785,600	\$0	\$1,770,200
Protect in Fee with State PILT Liability	\$0	\$48,500	\$0	\$252,500	\$0	\$38,300	\$0	\$373,300	\$0	\$712,600
Protect in Fee W/O State PILT Liability	\$0	\$29,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,100
Protect in Easement	\$0	\$0	\$0	\$11,800	\$0	\$58,500	\$0	\$0	\$0	\$70,300
Enhance	\$0	\$113,400	\$0	\$687,200	\$0	\$509,500	\$0	\$565,000	\$0	\$1,875,100
Total	\$0	\$319,000	\$0	\$1,324,500	\$0	\$1,089,900	\$0	\$1,723,900	\$0	\$4,457,300

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	466	0	0	0	0	0	850	0	1,331	0	2,647
Protect in Fee with State PILT Liability	0	40	0	0	0	0	0	135	0	48	0	223
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	40	0	40
Protect in Easement	0	0	0	0	0	0	0	0	0	698	0	698
Enhance	0	1,920	0	548	0	167	0	33,852	0	3,430	0	39,917
Total	0	2,426	0	548	0	167	0	34,837	0	5,547	0	43,525

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$793,100	\$0	\$0	\$0	\$0	\$0	\$595,600	\$0	\$381,500	\$0	\$1,770,200
Protect in Fee with State PILT Liability	\$0	\$38,300	\$0	\$0	\$0	\$0	\$0	\$262,700	\$0	\$411,600	\$0	\$712,600
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,100	\$0	\$29,100
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$11,800	\$0	\$0	\$0	\$58,500	\$0	\$70,300
Enhance	\$0	\$215,800	\$0	\$158,700	\$0	\$56,700	\$0	\$696,300	\$0	\$747,600	\$0	\$1,875,100
Total	\$0	\$1,047,200	\$0	\$158,700	\$0	\$68,500	\$0	\$1,554,600	\$0	\$1,628,300	\$0	\$4,457,300

Target Lake/Stream/River Feet or Miles (original)

0

Target Lake/Stream/River Feet or Miles (final)

0

## Parcel List

### Section 1 - Restore / Enhance Parcel List

#### Aitkin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Aitkin County TSI Release	05026217	60	\$5,200	Yes	Also includes parcels in T 52 R 27 Sec 36 and T 46 R 24 Sec 12

#### Anoka

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Mississippi River Kings Island Channel Restoration	03225235	9	\$209,500	Yes	S 1/2 of Sec 35 and part of T 31 R 25 Sec 2

#### Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Upland Restoration on Tamarac NWR	14039209	98	\$21,500	Yes	Covers a broad area in Townships 140-141 and Ranges 39-40
Wetlands for Wildlife	14042214	201	\$75,000	Yes	Also includes parcels in Polk, Norman, Mahanomen, and Clay Counties.
Young forest for Minnesota Wildlife	14039211	843	\$128,700	Yes	Project included land in surrounding Townships, as well as areas in Marshall, Aitkin, Morrison and Sherburne counties.

#### Big Stone

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Big Stone Easement Enhancement	12245219	329	\$23,500	Yes	Also includes parcels in adjacent Townships.

#### Blue Earth

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Howard Family Farm WPA Grassland Enhancement	10728209	230	\$25,000	Yes	E 1/2 of Sec 9
Lake Crystal Water Control Structure	10828232	379	\$50,000	Yes	Small parcel in E 1/2 of Section 32.
Lincoln and Perch Lake WPA Restoration	10729235	201	\$159,900	Yes	Western parcels in Sections 26, 35, 36. Eastern parcels in T 106 R 26 Sec 13
Maple River WMA - Volunteer Tree Removal	10627223	110	\$9,700	Yes	Also parts of adjacent sections.

#### Brown

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Rosenau-Lambrecht WMA Prairie Enhancement	11031216	19	\$13,700	Yes	Three small parcels in SE Sec 16

#### Cass

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Blowdown Conifer Restoration	14529236	523	\$194,200	Yes	Small parcel in SW 1/4 of Sec 36

#### Chippewa

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Montevideo Dam Removal	11740207	10	\$100,000	Yes	SW 1/4 of Sec 7

#### Clay

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Increased Prescribed Fire Capacity - WPAs	14044216	31,849	\$393,500	Yes	Dummy parcel in eastern Clay County, project involved land across many localities in western and southwestern MN

#### Clearwater

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Middle Rice Lake	14538202	65	\$25,000	Yes	Primary area in SW 1/4 of Sec 2, also includes part of NW 1/4 of Sec 11

#### Cook

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Native Forest Restoration at Sugarloaf Cove	05805220	6	\$8,600	Yes	Small parcel in SE 1/4 of Sec 20, also includes small parcel in NE 1/4 of Sec 29

#### Cottonwood

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Banks WMA Thermal Enhancement	10535227	6	\$17,600	Yes	NE 1/4 of Sec 27

## Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Dakota County Agricultural Society Enhancement	11319206	193	\$22,800	Yes	S 1/2 of Sec 6
Rudy Kraemer Nature Preserve Restoration	11521215	22	\$57,500	Yes	N 1/2 of Sec 15
Vermillion River AMA Prairie Restoration	11418220	10	\$2,900	Yes	SE 1/4 of Sec 20

## Freeborn

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Goose Lake Restoration and Carp Exclusion	10321203	92	\$395,000	Yes	West-central edge of Sec 3

## Goodhue

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Turkey Habitat Restoration: Goodhue County	11214207	40	\$19,800	Yes	SW 1/4 of Sec 7, also includes parcels in T 112 R 15 Sec 12 and T 113 R 15 Sec 22

## Grant

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
FF WMD grassland restoration	12743217	178	\$16,800	Yes	N 1/2 of Sec 17, also part of T 132 R 44 Sec 9 in Otter Tail Cty
Wetland Restoration on Art Hawkins WPA	12743217	11	\$28,000	Yes	Includes most of Sec 17.

## Hennepin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Hyland Park Reserve Oak-Aspen Forest Restoration	11621220	29	\$14,600	Yes	SW 1/4 of Sec 20, also NW 1/4 of Sec 29
Lake Independence Bulrush Restoration	11824213	1	\$5,400	Yes	Small parcel in SW 1/4 of Sec 13

## Hubbard

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Bemidji Openings	14234224	305	\$52,700	Yes	Dummy parcel in central Hubbard County where work took place
Forest Opening Enhancement	14136216	140	\$4,600	Yes	Dummy parcel, project includes many localities in eastern Hubbard and eastern Becker Counties.
WMA Jack Pine Regeneration	13933222	59	\$13,500	Yes	Includes four small parcels in Sections 15, 22, 23

## Itasca

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cloverleaf Lake Waterfowl Improvement Project	15027219	70	\$13,000	Yes	Also includes part of T 150 R 28 Sec 24.
Egg Lake Barrier Removal and Wetland Restoration	14626202	80	\$32,600	Yes	Also includes a small parcel in Sec 3
Itasca County White Cedar Planting	05925235	10	\$17,200	Yes	Primary area in SE 1/4 of Sec 35, two smaller parcels in T147 R29 Sections 22 and 23
Upper Mississippi Woodcock Improvement Project	14928210	262	\$73,300	Yes	Project included land in surrounding Townships, as well as smaller areas in T 147 R 29 and T 146 R 30. Three localities in Itasca Cty and one in Beltrami Cty.

## Kanabec

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Kanabec Prescribed Fire Mgmt - Wildlife Habitats	03823217	392	\$25,000	Yes	Covers a broad area in Kanabec County

## Kandiyohi

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Kandi WMA Southwest	12034233	33	\$6,200	Yes	SE 1/4 of Sec 33, also a parcel in T 121 R 33 Sec 33

## Koochiching

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Rat Root Sediment Control and Spawning Enhancement	06924211	30	\$245,000	Yes	Also includes parcels in surrounding Townships.

## Lake

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Oak Conifer Restoration	05511208	619	\$104,400	Yes	Includes additional parcels in southern Lake Cty.
Sawmill Creek Fish Passageway	05707234	1	\$100,000	Yes	NW 1/4 of Sec 34

Martin

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Cedar Creek Park Prairie Restoration	10230219	8	\$9,100	Yes	Small parcel in S 1/2 of Sec 19.

Mower

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Ramsey Mill Pond Oak Forest	10318214	29	\$15,000	Yes	E 1/2 of Sec 14

Nicollet

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Swan Lake WMA Pollinator Project	10928206	4	\$5,100	Yes	SW 1/4 of Sec 6, also small parcel in T 110 R 29 Sec 11.

Otter Tail

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Prairie Easement Enhancement in Otter Tail County	13242233	285	\$74,300	Yes	Central parcel is in E 1/2 of Sec 33, additional parcels in T131 R40 Sec 35 and T131 R 44 Sections 9 and 16
Remnant Prairie and Oak Savanna Enhancement	13139230	40	\$27,700	Yes	W 1/2 of Sec 30

Polk

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Burnham Creek Modifacation	14845220	40	\$50,000	Yes	Also includes parcels in adjacent sections.

Ramsey

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Benson Prairie	03022202	42	\$20,000	Yes	NE 1/4 of Sec 2 and NW 1/4 of Sec 1
Crosby Farm Floodplain Forest Enhancement	02823222	30	\$25,000	Yes	N 1/2 of Sec 22
Grass Lake Oakwoods/Shrub Swamp Enhnacement	03023225	35	\$89,900	Yes	E 1/2 of Sec 25
Langton Kids Fishing Lake Habitat Restoration	02923204	100	\$89,200	Yes	W 1/2 of Sec 4
Otter Lake - woodland restoration	03022203	60	\$83,500	Yes	NE 1/4 of Sec 3

Redwood

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Dutch Charley Savanna	10936230	32	\$10,500	Yes	NW 1/4 of Sec 30

Renville

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Renville County WMA Tree Removal	11531222	100	\$9,600	Yes	S 1/2 of Sec 22, also small parcel in T 116 R 37 Sec 17.

Rice

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
CRWA- Maple Basswood Restoration	11120233	7	\$4,400	Yes	Small parcel in SW 1/4 of Sec 33

Rock

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Touch The Sky Native Prairie Enhancement	10345207	480	\$39,300	Yes	Also includes portions of adjacent sections.

Sherburne

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Blue Hill Savanna Restoration	03527228	150	\$195,600	Yes	N 1/2 of Sec 28, also small parcels in Sections 21 and 29
Savanna and Wetland Restoration	03528225	1,320	\$50,500	Yes	Also includes portions of Sections 26 and 27.

Stearns

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Eden Valley WPA Enhancement	12231231	468	\$50,000	Yes	E 1/2 of Sec 31

St. Louis

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
Kingsbury Creek Forest Restoration	04915214	20	\$12,000	Yes	E 1/2 of Sec 14
Knife River Conifer Release	05212225	87	\$12,900	Yes	E 1/2 of Section 25
North St. Louis Conifer Enhancment	05519201	250	\$19,500	Yes	Many sections across many townships, also an area of multiple sections in T63 R24

Wadena

Name	T RDS	Acres	Total Cost	Existing Protection?	Description
WMA Prescribed Burning	13734209	813	\$18,800	Yes	Dummy location, project included sites across Wadena, Hubbard, Becker and Cass Counties.

## Waseca

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Moonan Marsh & Waseca WMAs	10822235	138	\$38,400	Yes	Also parcels in T 107 R 22 Sections 13, 14, 23, 24.

## Washington

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
CMSCWD Buffer Initiative	03120223	1	\$25,000	Yes	Includes 13 parcels in Range 20, crossing from Townships 30-32
Lake Edith Savanna Restoration	02820204	84	\$100,000	Yes	W 1/2 of Sec 4

## Winona

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cuthrell Oak Savanna Enhancement	10810223	127	\$36,200	Yes	S 1/2 of Sec 23 and part of Sec 26

## Wright

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Wild Rice Seeding in central Minnesota	12024207	300	\$9,100	Yes	Largest parcel includes 16 Sections in this area. Smaller parcels in T 34 R 30 Sections 1, 11, 12; T 119 R 26 Sections 25, 36; and T 119 R 27 Sections 30, 31, 36.

## Section 2 - Protect Parcel List

### Becker

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Bad Medicine Lake AMA West	14237205	8	\$373,250	No	Full	Full	Part of gov lot 6 in section 5, T142N, R37W, Becker Co.

### Carlton

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Moose Lake (Blacklock 1)	04619236	169	\$18,000	No	No	No	T46, R19, Sec 36
Moose Lake (Blacklock 2)	04619235	29	\$4,500	No	No	No	T46, R19, Sec 35, Carlton County
Moose Lake (Blacklock Nature Sanctuary)	04619236	157	\$6,000	No	No	Full	sections 36 and 31 of T46 R19&18, Carlton Co.
Moose Lake (BNS 3)	04619235	79	\$4,500	No	No	No	T46, R 19, Sec 35, Carlton Co
Moose Lake (BNS 4)	04619235	34	\$4,500	No	No	No	T46, R19, Sec 35, Carlton Co
Moose Lake (BNS 5)	04619225	77	\$4,500	No	No	No	T46, R19, Sec 25, Carlton County

### Isanti

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Spencer Brook WMA Drabant Addition	03525221	39	\$38,309	No	Full	Not Applicable	SE 1/4 of NE 1/4 Section 21, T35N, R25W, Isanti County.

### Pine

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Moose Lake (BNS 2)	04519202	151	\$6,000	No	No	No	T45, R19, Sec 2, Pine County

### St. Louis

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Sax-Zim Bog Wetland Habitat Protection	05418214	40	\$29,000	No	Full	Full	NE 1/4 of Sec 14

### Swift

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Clair Rollings Addition T-2	12140216	135	\$249,512	No	Full	Full	Part of the SE 1/4 SW 1/4 and part of the SW 1/4 SE 1/4 section 16 and part of the E 1/2 NW 1/4 and part of the W 1/2 NE 1/4 Section 21 T121N R40W, Swift Co.

### Wadena

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Dry Sand WMA Potlatch Addition	13533201	40	\$38,339	No	Full	Not Applicable	NE 1/4 SW 1/4/ Section 1 T135N R33W Wadena Co.

## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.



Section 3 - Other Parcel Activity

No parcels with an other activity type.

## Completed Parcel: Aitkin County TSI Release

# of Total Acres:	60
County:	Aitkin
Township:	050
Range:	26
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	60
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,833

## Completed Parcel: Bad Medicine Lake AMA West

# of Total Acres:	8
County:	Becker
Township:	142
Range:	37
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	8
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Bad Medicine Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR Fisheries
Annual Reporting Manager Name:	Pat Rivers (James Wolters)
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55115
Annual Reporting Email:	james.wolters@state.mn.us
Annual Reporting Phone:	218-846-8340
Purchase Date:	October 28, 2013
Acquisition Title:	
Purchase Price:	\$400,000
Appraised Value:	\$507,500
Professional Service Costs:	\$18,250
Assessed Value:	\$507,500
Total Project Cost:	\$418,250
Fees Received:	\$0
Donations:	\$107,500
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	

## Completed Parcel: Banks WMA Thermal Enhancement

# of Total Acres:	6
County:	Cottonwood
Township:	105
Range:	35
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,577

## Completed Parcel: Bemidji Openings

# of Total Acres:	305
County:	Hubbard
Township:	142
Range:	34
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	305
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$60,488

## Completed Parcel: Benson Prairie

# of Total Acres:	42
County:	Ramsey
Township:	030
Range:	22
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	42
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$22,200

## Completed Parcel: Big Stone Easement Enhancement

# of Total Acres:	329
County:	Big Stone
Township:	122
Range:	45
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	329
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$34,037

## Completed Parcel: Blowdown Conifer Restoration

# of Total Acres:	523
County:	Cass
Township:	145
Range:	29
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	523
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$326,312



## Completed Parcel: Blue Hill Savanna Restoration

# of Total Acres:	150
County:	Sherburne
Township:	035
Range:	27
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$225,612

## Completed Parcel: Burnham Creek Modifacation

# of Total Acres:	40
County:	Polk
Township:	148
Range:	45
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$70,000

## Completed Parcel: Cedar Creek Park Prairie Restoration

# of Total Acres:	8
County:	Martin
Township:	102
Range:	30
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	8
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,329

## Completed Parcel: Clair Rollings Addition T-2

# of Total Acres:	135
County:	Swift
Township:	121
Range:	40
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	135
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR Wildlife
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	December 20, 2012
Acquisition Title:	
Purchase Price:	\$233,300
Appraised Value:	\$262,000
Professional Service Costs:	\$11,600
Assessed Value:	\$262,000
Total Project Cost:	\$249,512
Fees Received:	\$0
Donations:	\$28,700
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	

## Completed Parcel: Cloverleaf Lake Waterfowl Improvement Project

# of Total Acres:	70
County:	Itasca
Township:	150
Range:	27
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	70
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$50,000

## Completed Parcel: CMSCWD Buffer Initiative

# of Total Acres:	1
County:	Washington
Township:	031
Range:	20
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$27,700

## Completed Parcel: Crosby Farm Floodplain Forest Enhancement

# of Total Acres:	30
County:	Ramsey
Township:	028
Range:	23
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	30
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$35,950

## Completed Parcel: CRWA- Maple Basswood Restoration

# of Total Acres:	7
County:	Rice
Township:	111
Range:	20
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	7
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,789



## Completed Parcel: Cuthrell Oak Savanna Enhancement

# of Total Acres:	127
County:	Winona
Township:	108
Range:	10
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	127
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$41,183

## Completed Parcel: Dakota County Agricultural Society Enhancement

# of Total Acres:	193
County:	Dakota
Township:	113
Range:	19
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	193
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$27,886

## Completed Parcel: Dry Sand WMA Potlatch Addition

# of Total Acres:	40
County:	Wadena
Township:	135
Range:	33
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	40
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR Wildlife
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	July 31, 2013
Acquisition Title:	
Purchase Price:	\$36,500
Appraised Value:	\$32,500
Professional Service Costs:	\$5,750
Assessed Value:	\$32,500
Total Project Cost:	\$44,089
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Dry Sand WMA

## Completed Parcel: Dutch Charley Savanna

# of Total Acres:	32
County:	Redwood
Township:	109
Range:	36
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	32
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,220

## Completed Parcel: Eden Valley WPA Enhancement

# of Total Acres:	468
County:	Stearns
Township:	122
Range:	31
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	468
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$55,000

## Completed Parcel: Egg Lake Barrier Removal and Wetland Restoration

# of Total Acres:	80
County:	Itasca
Township:	146
Range:	26
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$44,244

## Completed Parcel: FF WMD grassland restoration

# of Total Acres:	178
County:	Grant
Township:	127
Range:	43
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	178
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$18,700

## Completed Parcel: Forest Opening Enhancement

# of Total Acres:	140
County:	Hubbard
Township:	141
Range:	36
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,125



## Completed Parcel: Goose Lake Restoration and Carp Exclusion

# of Total Acres:	92
County:	Freeborn
Township:	103
Range:	21
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	92
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$510,000

## Completed Parcel: Grass Lake Oakwoods/Shrub Swamp Enhancement

# of Total Acres:	35
County:	Ramsey
Township:	030
Range:	23
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	35
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$99,850

## Completed Parcel: Howard Family Farm WPA Grassland Enhancement

# of Total Acres:	230
County:	Blue Earth
Township:	107
Range:	28
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	230
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$31,000

## Completed Parcel: Hyland Park Reserve Oak-Aspen Forest Restoration

# of Total Acres:	29
County:	Hennepin
Township:	116
Range:	21
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	29
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$51,134

## Completed Parcel: Increased Prescribed Fire Capacity - WPAs

# of Total Acres:	31849
County:	Clay
Township:	140
Range:	44
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	31849
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$453,240

## Completed Parcel: Itasca County White Cedar Planting

# of Total Acres:	10
County:	Itasca
Township:	059
Range:	25
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	10
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$18,917

## Completed Parcel: Kanabec Prescribed Fire Mgmt - Wildlife Habitats

# of Total Acres:	392
County:	Kanabec
Township:	038
Range:	23
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$27,500

## Completed Parcel: Kandi WMA Southwest

# of Total Acres:	33
County:	Kandiyohi
Township:	120
Range:	34
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	33
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,165



## Completed Parcel: Kingsbury Creek Forest Restoration

# of Total Acres:	20
County:	St. Louis
Township:	049
Range:	15
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	20
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$34,971

## Completed Parcel: Knife River Conifer Release

# of Total Acres:	87
County:	St. Louis
Township:	052
Range:	12
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	87
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,014

## Completed Parcel: Lake Crystal Water Control Structure

# of Total Acres:	379
County:	Blue Earth
Township:	108
Range:	28
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$150,000

## Completed Parcel: Lake Edith Savanna Restoration

# of Total Acres:	84
County:	Washington
Township:	028
Range:	20
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	84
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$124,165

## Completed Parcel: Lake Independence Bulrush Restoration

# of Total Acres:	1
County:	Hennepin
Township:	118
Range:	24
Direction:	2
Section:	13
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,000

## Completed Parcel: Langton Kids Fishing Lake Habitat Restoration

# of Total Acres:	100
County:	Ramsey
Township:	029
Range:	23
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$99,368

## Completed Parcel: Lincoln and Perch Lake WPA Restoration

# of Total Acres:	201
County:	Blue Earth
Township:	107
Range:	29
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	201
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$188,941

## Completed Parcel: Maple River WMA - Volunteer Tree Removal

# of Total Acres:	110
County:	Blue Earth
Township:	106
Range:	27
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	110
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,170



## Completed Parcel: Middle Rice Lake

# of Total Acres:	65
County:	Clearwater
Township:	145
Range:	38
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	65
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

## Completed Parcel: Mississippi River Kings Island Channel Restoration

# of Total Acres:	9
County:	Anoka
Township:	032
Range:	25
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$247,450

## Completed Parcel: Montevideo Dam Removal

# of Total Acres:	10
County:	Chippewa
Township:	117
Range:	40
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$204,000

## Completed Parcel: Moonan Marsh & Waseca WMAs

# of Total Acres:	138
County:	Waseca
Township:	108
Range:	22
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	138
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$42,950

## Completed Parcel: Moose Lake (Blacklock 1)

# of Total Acres:	169
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1615 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	December 23, 2013
Purchase Price:	\$0
Appraised Value:	\$112,800
Professional Service Costs:	\$18,000
Assessed Value:	\$112,800
Total Project Cost:	\$18,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Moose Lake (Blacklock 2)

# of Total Acres:	29
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	December 23, 2013
Purchase Price:	\$0
Appraised Value:	\$30,400
Professional Service Costs:	\$12,000
Assessed Value:	\$30,400
Total Project Cost:	\$12,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave. W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave. W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Moose Lake (Blacklock Nature Sanctuary)

# of Total Acres:	157
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	June 06, 2013
Purchase Price:	\$0
Appraised Value:	\$0
Professional Service Costs:	\$6,000
Assessed Value:	\$0
Total Project Cost:	\$15,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave W
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave W
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Moose Lake (BNS 2)

# of Total Acres:	151
County:	Pine
Township:	045
Range:	19
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1251 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	May 05, 2014
Purchase Price:	\$0
Appraised Value:	\$0
Professional Service Costs:	\$15,000
Assessed Value:	\$0
Total Project Cost:	\$15,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave. W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave. W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	



## Completed Parcel: Moose Lake (BNS 3)

# of Total Acres:	79
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1024 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	May 01, 2014
Purchase Price:	\$0
Appraised Value:	\$0
Professional Service Costs:	\$12,000
Assessed Value:	\$0
Total Project Cost:	\$12,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave. W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave. W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Moose Lake (BNS 4)

# of Total Acres:	34
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1599 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	May 01, 2014
Purchase Price:	\$0
Appraised Value:	\$0
Professional Service Costs:	\$12,000
Assessed Value:	\$0
Total Project Cost:	\$12,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave. W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave. W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Moose Lake (BNS 5)

# of Total Acres:	77
County:	Carlton
Township:	046
Range:	19
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Minnesota Land Trust
Annual Reporting Manager Name:	Kris Larson
Annual Reporting Address:	2356 University Ave. W.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55114
Annual Reporting Email:	klarson@mnland.org
Annual Reporting Phone:	651-647-9590
Purchase Date:	May 01, 2014
Purchase Price:	\$0
Appraised Value:	\$0
Professional Service Costs:	\$12,000
Assessed Value:	\$0
Total Project Cost:	\$12,000
Donations:	\$0
Easement Holder Organization Name:	Minnesota Land Trust
Easement Holder Manager Name:	Kris Larson
Easement Holder Address:	2356 University Ave. W.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55114
Easement Holder Email:	klarson@mnland.org
Easement Holder Phone:	651-647-9590
Responsible Organization Name:	Minnesota Land Trust
Responsible Manager Name:	Kris Larson
Responsible Address:	2356 University Ave. W.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55114
Responsible Email:	klarson@mnland.org
Responsible Phone:	651-647-9590
Underlying Fee Owner:	

## Completed Parcel: Native Forest Restoration at Sugarloaf Cove

# of Total Acres:	6
County:	Cook
Township:	058
Range:	05
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	6
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,534

## Completed Parcel: North St. Louis Conifer Enhancement

# of Total Acres:	250
County:	St. Louis
Township:	055
Range:	19
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	250
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$24,475

## Completed Parcel: Oak Conifer Restoration

# of Total Acres:	619
County:	Lake
Township:	055
Range:	11
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	619
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$122,091

## Completed Parcel: Otter Lake - woodland restoration

# of Total Acres:	60
County:	Ramsey
Township:	030
Range:	22
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	60
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$93,515

## Completed Parcel: Prairie Easement Enhancement in Otter Tail County

# of Total Acres:	285
County:	Otter Tail
Township:	132
Range:	42
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	285
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$91,621



## Completed Parcel: Ramsey Mill Pond Oak Forest

# of Total Acres:	29
County:	Mower
Township:	103
Range:	18
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	29
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,800

## Completed Parcel: Rat Root Sediment Control and Spawning Enhancement

# of Total Acres:	30
County:	Koochiching
Township:	069
Range:	24
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$277,250

## Completed Parcel: Remnant Prairie and Oak Savanna Enhancement

# of Total Acres:	40
County:	Otter Tail
Township:	131
Range:	39
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	40
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$35,019

## Completed Parcel: Renville County WMA Tree Removal

# of Total Acres:	100
County:	Renville
Township:	115
Range:	31
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	100
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,546

## Completed Parcel: Rosenau-Lambrecht WMA Prairie Enhancement

# of Total Acres:	19
County:	Brown
Township:	110
Range:	31
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	19
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,595

## Completed Parcel: Rudy Kraemer Nature Preserve Restoration

# of Total Acres:	22
County:	Dakota
Township:	115
Range:	21
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	22
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$63,900

## Completed Parcel: Savanna and Wetland Restoration

# of Total Acres:	1320
County:	Sherburne
Township:	035
Range:	28
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$70,494

## Completed Parcel: Sawmill Creek Fish Passageway

# of Total Acres:	1
County:	Lake
Township:	057
Range:	07
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$174,000



## Completed Parcel: Sax-Zim Bog Wetland Habitat Protection

# of Total Acres:	40
County:	St. Louis
Township:	054
Range:	18
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	40
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Friends of Sax Zim Bog
Annual Reporting Manager Name:	Mark Sparky Stensaas
Annual Reporting Address:	PO Box 177
Annual Reporting City:	Wrenshall
Annual Reporting State:	MN
Annual Reporting Zip:	55797
Annual Reporting Email:	sparkystensaas@hotmail.com
Annual Reporting Phone:	218-341-3350
Purchase Date:	August 17, 2012
Acquisition Title:	
Purchase Price:	\$30,000
Appraised Value:	\$30,000
Professional Service Costs:	\$3,000
Assessed Value:	\$30,000
Total Project Cost:	\$33,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	-
Name of the unit area or location government unit or land manager:	

## Completed Parcel: Spencer Brook WMA Drabant Addition

# of Total Acres:	39
County:	Isanti
Township:	035
Range:	25
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	39
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR Wildlife
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Rd
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651-259-5209
Purchase Date:	April 15, 2013
Acquisition Title:	
Purchase Price:	\$32,000
Appraised Value:	\$32,000
Professional Service Costs:	\$7,500
Assessed Value:	\$32,000
Total Project Cost:	\$42,809
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Spencer Brook WMA

## Completed Parcel: Swan Lake WMA Pollinator Project

# of Total Acres:	4
County:	Nicollet
Township:	109
Range:	28
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	4
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,685

## Completed Parcel: Touch The Sky Native Prairie Enhancement

# of Total Acres:	480
County:	Rock
Township:	103
Range:	45
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	480
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$44,249

## Completed Parcel: Turkey Habitat Restoration: Goodhue County

# of Total Acres:	40
County:	Goodhue
Township:	112
Range:	14
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	40
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$26,125

## Completed Parcel: Upland Restoration on Tamarac NWR

# of Total Acres:	98
County:	Becker
Township:	140
Range:	39
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	98
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$25,334

## Completed Parcel: Upper Mississippi Woodcock Improvement Project

# of Total Acres:	262
County:	Itasca
Township:	149
Range:	28
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	262
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$100,000

## Completed Parcel: Vermillion River AMA Prairie Restoration

# of Total Acres:	10
County:	Dakota
Township:	114
Range:	18
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,375



## Completed Parcel: Wetland Restoration on Art Hawkins WPA

# of Total Acres:	11
County:	Grant
Township:	127
Range:	43
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	11
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,800

## Completed Parcel: Wetlands for Wildlife

# of Total Acres:	201
County:	Becker
Township:	140
Range:	42
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	201
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$125,000

## Completed Parcel: Wild Rice Seeding in central Minnesota

# of Total Acres:	300
County:	Wright
Township:	120
Range:	24
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	300
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,403

## Completed Parcel: WMA Jack Pine Regeneration

# of Total Acres:	59
County:	Hubbard
Township:	139
Range:	33
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	59
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$15,000

## Completed Parcel: WMA Prescribed Burning

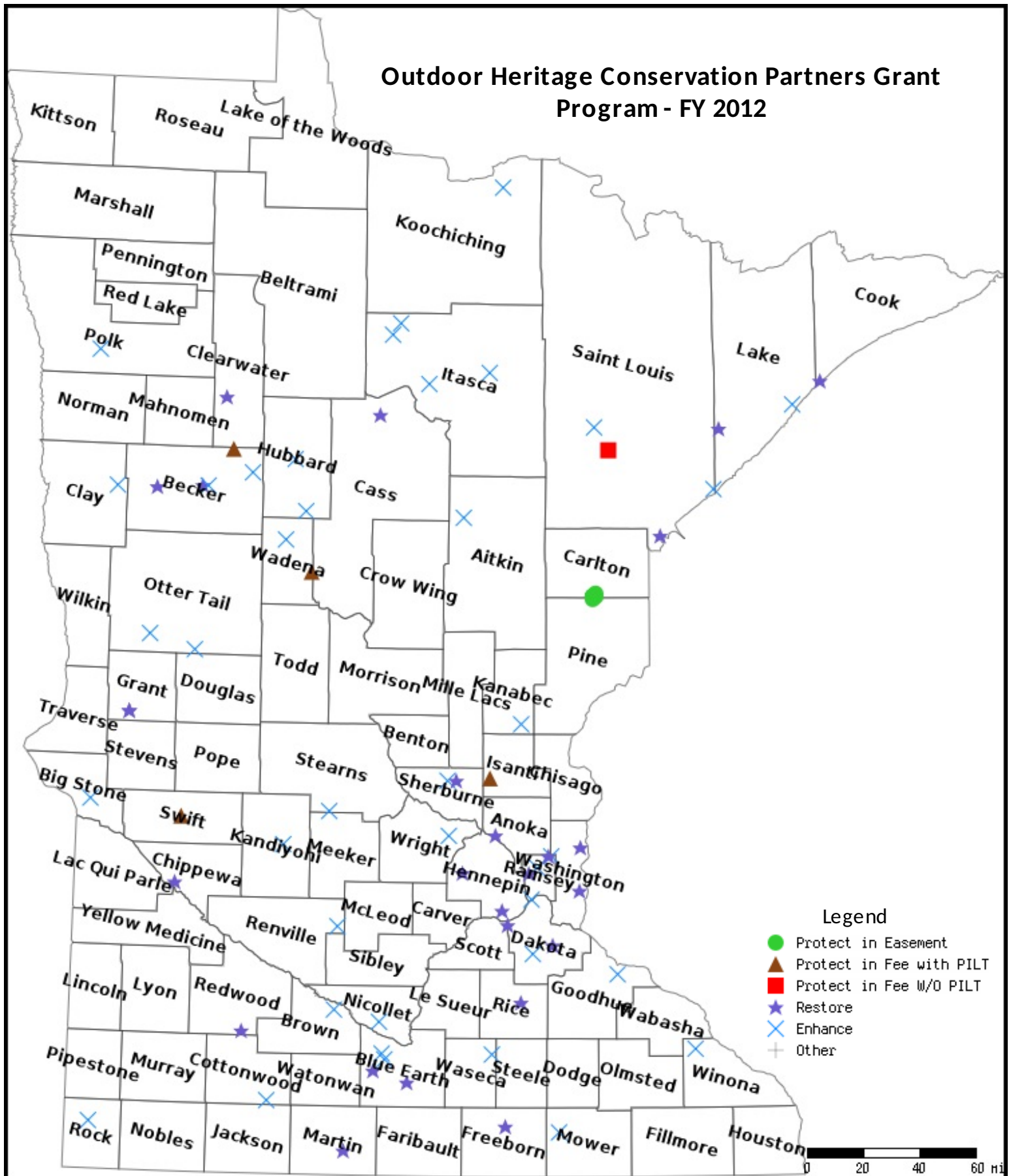
# of Total Acres:	813
County:	Wadena
Township:	137
Range:	34
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$21,836

## Completed Parcel: Young forest for Minnesota Wildlife

# of Total Acres:	843
County:	Becker
Township:	140
Range:	39
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	843
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$149,240

## Parcel Map

### Outdoor Heritage Conservation Partners Grant Program - FY 2012



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2011 Final Report

**Date:** June 12, 2014

**Program or Project Title:** Technical Evaluation Panel

**Funds Recommended:** \$42,000

**Manager's Name:** Wade Johnson

**Title:**

**Organization:** DNR

**Street Address:** 500 Lafayette Road

**City:** St Paul, 55155-4025

**Telephone:** 651-259-5075

**E-Mail:** Wade.A.Johnson@state.mn.us

**Organization Web Site:**

**Legislative Citation:** ML 2011, Ch. 6, Art. 1, Sec. 2, Subd. 6(c )

**Appropriation Language:** \$42,000 the first year to the commissioner of natural resources for a technical assistance panel to conduct up to ten restoration audits, under Minnesota Statutes, sections 97A.056, subdivision 10.

**County Locations:** No Counties Listed

**Ecological Planning Regions:**

- No Regions Listed

**Activity Type:**

- Technical Evaluation Panel

**Priority Resources Addressed by Activity:**

- No Priority Resources Listed

## Abstract:

The purpose of this program was to coordinate the restoration evaluation panel (Panel) responsible for annually evaluating a sample of habitat restoration projects completed with Outdoor Heritage Funding and to provide a report on Panel to the legislature and the Lessard-Sams Outdoor Heritage Council.

## Activity Detail

### Design and Scope of Work:

The Department of Natural Resources (DNR) and the Board of Water and Soil Resources (BWSR) are jointly responsible for convening a restoration evaluation Panel to annually evaluate a sample of up to 10 habitat restoration projects completed with outdoor heritage funding, as provided in M.L. 2010, Ch. 361, Art. 1. In 2012 the agencies assigned a coordinator for the Panel who is responsible for identifying the sample of projects to be evaluated by the Panel. As directed in Statute the Panel is comprised of at least five technical experts, including one technical representative from BWSR, one technical representative from DNR, one technical representative from the University of Minnesota or the Minnesota State Colleges and Universities, and two additional representatives with expertise related to the projects being evaluated. The Panel is also represented by an optional six member from Federal or local government. During 2012 and 2013 the Panel consisted of:

Chris Weir-Koetter – DNR, Parks and Trails

Greg Larson – BWSR

Sue Galatowitsch – University of Minnesota

Greg Berg – Stearns County SWCD

Greg Hoch – DNR, Wildlife

Mark Oja – MN NRCS

The Panel evaluated selected habitat restoration projects relative to the law, current science, stated goals and standards in the restoration plans, and applicable guidelines. The coordinator summarized



the findings of the panel and providing the Fiscal Year 2012 restoration evaluation report to the chairs of the Lessard-Sams Outdoor Heritage Council (L-SOHC) and respective Minnesota House and Senate policy and finance committees with jurisdiction over natural resources and Outdoor Heritage Fund spending. The report determined whether restorations were meeting planned goals, identified problems with implementation of restorations and provided recommendations on improving restorations. Three of the six Outdoor Heritage Fund habitat restoration projects evaluated during 2012 season were reported in the Fiscal Year 2012 report, the remaining three are presented in the Fiscal Year 2013 report. Details regarding process, site assessments and findings are available through the Legislative Library: <http://archive.leg.state.mn.us/docs/2012/mandated/121281.pdf>.

Evaluations conducted with ML 2011 funds, reported in the Fiscal Year 2012 report:

Appropriation: ML 09 – 2(a) Accelerated Prairie and Grassland Management

Project: Tatley WMA

Project Manager: MN DNR

Project Sites:

Parcel Name County Twp Rng Sec TRDS # of acres

Tatley WMA Yellow Medicine 114 46 31 11446231 3

Tatley WMA Yellow Medicine 114 46 31 11446231 10

Tatley WMA Yellow Medicine 114 46 31 11446231 10

Tatley WMA Yellow Medicine 114 46 31 11446231 20

Tatley WMA Yellow Medicine 114 46 31 11446231 25

Tatley WMA Yellow Medicine 114 46 31 11446231 2

Appropriation: ML 09 – 5(a) Conservation Partners Grant Program – FY 2010 (ID A111)

Project: Restoration of Critical Forest Habitat in Northeast Minnesota

Project Sites: Caribou Fall Wayside, State Forest Land adjacent to Wolf Ridge, Hut Two Road Finland

Appropriation: ML 09 – 5(a) Conservation Partners Grant Program – FY 2010 (ID A025)

Project: MWA Lake Maria WMA Restoration

Project Manager: Minnesota Waterfowl Association

## Planning

### MN State-wide Conservation Plan Priorities:

- No State-wide Conservation Plans Listed

### Plans Addressed:

- U.S. Fish and Wildlife Service Strategic Habitat Conservation Model

### LSOHC Statewide Priorities:

- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

## Sustainability and Maintenance:

This program will be administered according to state law.

It is anticipated that program outcomes will help to create a framework for continuous improvement in restoration practice. However, program work will not be sustained after the period of funding has ended since there are no additional funds available for program activities.

## Outcomes

### Relationship to Other Funds:

- Clean Water Fund
- Parks and Trails Fund

State law requires restoration evaluations be conducted on habitat restoration projects completed with funds from the Clean Water Fund (M.S. 114D.50), Outdoor Heritage Fund (M.S. 97A.056), and Parks and Trails Fund (M.S. 85.53). As provided by law, BWSR is the responsible agency for Clean

Water Fund restoration evaluations; DNR is the responsible agency for Parks and Trails Fund restoration evaluations; and DNR and BWSR are jointly responsible for Outdoor Heritage Fund restoration evaluations (M.L.2010, Ch. 361, Art. 1).

## Budget Spreadsheet

Total Amount: \$42,000

### Budget and Cash Leverage

Budget Name	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$39,600	\$37,600	\$0	\$0		\$39,600	\$37,600
Contracts	\$0	\$1,700	\$0	\$0		\$0	\$1,700
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$2,400	\$1,300	\$0	\$0		\$2,400	\$1,300
Professional Services	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$1,400	\$0	\$0		\$0	\$1,400
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$42,000	\$42,000	\$0	\$0		\$42,000	\$42,000

### Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
OHF Restore Evaluation Coordination	0.27	1.75	\$37,000	\$0		\$37,000
State Agency Assessment Staff	0.01	1.00	\$600	\$0		\$600
Total	0.28	2.75	\$37,600	\$0		\$37,600

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Target Lake/Stream/River Feet or Miles (original)**

0

**Target Lake/Stream/River Feet or Miles (final)**

0 miles

## **Parcel List**

### **Section 1 - Restore / Enhance Parcel List**

No parcels with an activity type restore or enhance.

### **Section 2 - Protect Parcel List**

No parcels with an activity type protect.

### **Section 2a - Protect Parcel with Bldgs**

No parcels with an activity type protect and has buildings.

### **Section 3 - Other Parcel Activity**

No parcels with an other activity type.



# **Development and Implementation of a Habitat Restoration Evaluation Program for Legacy Projects**

**FINAL PROJECT REPORT**  
**November, 2011**

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## PROJECT TEAM

**Executive Sponsors:** John Jaschke, Executive Director, BWSR  
Dave Schad, Deputy Commissioner, DNR

**Managing Sponsors:** Denise Anderson, Chief Financial Officer, DNR  
Julie Blackburn, Assistant Director, BWSR  
Forrest Boe, Assistant Director, DNR Parks and Trails  
Ed Boggess, Director, DNR Fish and Wildlife  
Dave Epperly, Director, DNR Forestry  
Steve Hirsch, Director, DNR Ecological and Water Resources  
Laurie Martinson, Director, DNR Operations Services

**Project Manager:** Rachel Hopper, DNR Office of Management and Budget Services

**Project Team:** Carmen Converse/Ann Pierce (alternate), DNR Ecological and Water Resources  
Paul Dubuque, DNR Forestry  
John Hiebert, DNR Fish and Wildlife  
Greg Larson, BWSR  
Steve Merchant, DNR Fish and Wildlife  
Chris Weir-Koetter, DNR Parks and Trails



## **Laws of Minnesota 2011, First Special Session, Chapter 6**

The statutory requirements, as amended in M.L. 2011, First Special Session, Ch. 6, for conducting restoration evaluations on habitat restoration projects completed with Legacy funds are included in this report for reference.

Parks and Trails Fund: M.S. 85.53, Subd. 5. Restoration evaluations. The commissioner of natural resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two other representatives with expertise related to the project being evaluated. The commissioner may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the commissioner may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with parks and trails funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the parks and trails fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the parks and trails fund may be used for restoration evaluations under this section.

Outdoor Heritage Fund: M.S. 97A.056, Subd. 10. Restoration evaluations. The commissioner of natural resources and the Board of Water and Soil Resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two representatives with expertise in the project being evaluated. The board and the commissioner may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the board and the commissioner may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with outdoor heritage funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chair of the Lessard-Sams Outdoor Heritage Council and the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the outdoor heritage fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the outdoor heritage fund may be used for restoration evaluations under this section.

Clean Water Fund: M.S. 114D.50, Subd. 6. Restoration evaluations. The Board of Water and Soil Resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two representatives with expertise related to the project being evaluated. The board may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the board may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with clean water funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the clean water fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the clean water fund may be used for restoration evaluations under this section.

## Executive Summary

In 2008, Minnesota voters approved a proposed constitutional amendment to conserve our natural and cultural heritage. The Clean Water, Land, and Legacy amendment dedicates an increase in the state sales tax of three-eighths of one percent for the next 25 years to protect, enhance, and restore our outdoor heritage, surface and ground water resources, parks and trails, and arts and cultural heritage. Passage of the Legacy amendment reinforces the state's continuing efforts to conserve the diversity of lands, waters, and fish and wildlife that provide the foundation for Minnesota's high quality of life and also brings strong expectations for a greater level of transparency and accountability in the use of these public funds.

State law (M.L. 2011, First Special Session, Ch. 6) allows restoration evaluations be conducted on habitat restoration projects completed with funds from the Clean Water Fund (M.S. 114D.50), Outdoor Heritage Fund (M.S. 97A.056), and Parks and Trails Fund (M.S. 85.53). The new law directs the Minnesota Board of Water and Soil Resources (BWSR) and the Minnesota Department of Natural Resources (DNR) to convene for each of the three funds a restoration evaluation panel (REP) containing at least five technical experts who will evaluate a sample of up to 10 habitat restoration projects annually beginning July 1, 2011. The REP will evaluate the restorations relative to the law, current science, stated goals and standards in the restoration plans, and applicable guidelines. The agencies may assign a coordinator for the REP who is responsible for both selecting the projects to be evaluated by the panel and providing reports to the legislature and governing councils on the findings of the panel, determining whether restorations are meeting planned goals, identifying problems with implementation of restorations and, if necessary, providing recommendations on improving restorations. The new law provides for the use of up to one-tenth of one percent of forecasted receipts from each fund to support this work.

In preparation for these new requirements, BWSR and DNR leadership initiated a year-long interagency project, staffed by a project manager and an interdisciplinary team of technical and professional experts, to cooperatively develop recommendations for the formation and implementation of the program, ensuring the effective coordination between the two responsible agencies and consistency in program development. As provided by law, BWSR is the responsible agency for Clean Water Fund restoration evaluations; DNR is the responsible agency for Parks and Trails Fund restoration evaluations; and DNR and BWSR are jointly responsible for Outdoor Heritage Fund restoration evaluations.

BWSR and DNR developed the following goals and objectives for the project:

- *Effectiveness:* A process for evaluating habitat restoration projects will be recommended that provides for transparency and accountability in the use of Legacy funds and supports a collaborative, continuous learning environment that informs future habitat restorations throughout the state.
- *Consistency:* A process will be recommended that provides for consistency in program development and implementation within and across the three funds.
- *Efficiency:* A process will be recommended that allows the responsible agencies to accomplish all program requirements established in law within the budgeted allowances for the program.
- *Partnerships:* Partners will be engaged and involved in the development of the program.

The project team established recommendations for the development and implementation of a Restoration Evaluations Program, including options for administration of the program and recommendations on the process and methods for selecting and evaluating habitat restoration projects and reporting on the panel findings. After development of the recommendations, the team field tested the proposed evaluation process to assess whether the program methodology

would meet the requirements established in law. Recommendations were then made for improvements to the program framework.

This report provides recommendations on the development and administration of a Restoration Evaluations Program in Minnesota. The report provides an overview of the recommended options for administering the program, including the process for selecting and evaluating habitat restoration projects funded by the Clean Water Fund, Outdoor Heritage Fund, and Parks and Trails Fund, and reporting on the findings of the evaluations, as required by M.S. 85.53, 97A.056, and 114D.50. A high-level summary of the evaluation process is available in Appendix I. The report is organized by the following major sections, which address the statutory requirements for the program: program administration, project selection, project evaluation, and report findings.

# PROGRAM ADMINISTRATION

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graph TD; A[Project Selection] --> B[Project Evaluation]; B --> C[Report on Findings];
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Project Selection

Project Evaluation

Report on Findings

# PROGRAM ADMINISTRATION

## Program Administration

The Restoration Evaluations Program will be coordinated by the Minnesota Board of Water and Soil Resources (BWSR) and the Minnesota Department of Natural Resources (DNR). BWSR and DNR will create a Memorandum of Understanding (MOU) that establishes shared agency roles and responsibilities, provides for the adequate commitment of resources to administer the program, and ensures consistency in program implementation. Although BWSR and DNR are jointly responsible for program administration, the two agencies will allow for the use of MOUs, contracts, or other administrative mechanisms to both successfully accomplish the work as required by M.S. 85.53, 97A.056, and 114D.50 and achieve the desired goals of delivering an efficient and effective program.

## Administrative Structure

The project team recommends an administrative structure be established that ensures the effective coordination of restoration evaluations between the three funds while minimizing operational costs. The team considered three alternative models for program administration, recommending an administrative model that could best achieve the goals for program efficiency and effectiveness and provide for consistency and transparency in program implementation.

### Administrative Model.

#### Responsibilities:

- Coordinate panels
- Select projects
- Coordinate pre-site and post-site evaluations
- Oversee site assessments
- Report findings
- Manage contracts/work agreements
- Manage program data/information
- Provide program communications/outreach

Coordinator

#### Responsibilities:

- Establish evaluation priorities
- Develop field evaluation protocols
- Oversee site assessments
- Conduct pre-site and post-site evaluations
- Establish panel findings

Restoration Evaluations Panel

#### Responsibilities:

- Conduct site assessments
- Coordinate assessments with program coordinator
- Provide site assessment results to panel
- Maintain proper documentation of work

Project Evaluations:  
Site Assessment Leads

Recommended Administrative Model. The administrative model recommended by the project team establishes one restoration evaluation panel (REP) for all three funds, staffed by one coordinator for the panel and supported by a pool

of technical experts that would perform the site evaluations. The panel would be responsible for establishing priorities for project evaluations, reviewing the selection of projects, providing direction on the site evaluations, conducting post-site evaluations, and making determinations on the habitat restoration projects. The site assessment leads, drawn from the pool of technical experts, would be responsible for conducting the site evaluations and providing the results of the assessments to the panels for evaluation. The site assessment leads would work closely with the coordinator in conducting the pre-site evaluation, take direction from the panel on the site evaluations, and participate in the post-site evaluation to ensure panel queries are adequately addressed. This administrative model minimizes administrative costs by supporting just one coordinator and one panel to oversee the site evaluations for all three funds.

## **Roles and Responsibilities**

The project team recommends the following responsibilities be established for the program coordinator, restoration evaluations panel, and site assessment leads.

### Program Coordinator

The program coordinator would be responsible for coordinating the work of the restoration evaluation panel for the Clean Water Fund, Outdoor Heritage Fund, and Parks and Trails Fund. By law, the coordinator is responsible for the following:

- Identifying a sample of up to ten habitat restoration projects completed with funding from the Parks and Trails Fund, Outdoor Heritage Fund, and Clean Water Fund;
- Securing the restoration plans for the projects selected;
- Summarizing the findings of the restoration evaluation panel or panels; and
- Providing reports to the legislature on panel findings.

According to statute, the commissioner, the board, or both are responsible for assigning a coordinator each year, with DNR responsible for assigning a coordinator for Parks and Trails Fund habitat restoration evaluations, BWSR responsible for assigning a coordinator for Clean Water Fund evaluations, and DNR and BWSR jointly responsible for assigning an Outdoor Heritage Fund coordinator. However, the project team recommends that one coordinator be jointly appointed by the two agencies to manage the Restoration Evaluations Program for all three funds in order to ensure consistency in program implementation. Funding for the position would be supported proportionally by the three funds and a MOU would be utilized to allow for cooperative support for this position.

The team also recommends this position be created as a permanent position. Although the coordinator is not responsible for conducting site evaluations, it is recommended the coordinator attend all or a subset of the site assessments in order to validate the site evaluation process and respond to panel queries in development of the panel findings. The coordinator should therefore possess sufficient knowledge or technical skills related to habitat restorations or evaluation methodologies to contribute to program learning. The coordinator also would be responsible for program communications, data and information management, and contract management, as needed, and should possess the necessary skills and abilities to support these program functions. Given the knowledge, skills, and abilities required to adequately fulfill the job requirements of the position, the team believes the most efficient use of public funds would be support a permanent position that can provide consistency and continuity in program management and administration.

### Restoration Evaluations Panel

By the law, the restoration evaluations panel is responsible for:

- Evaluating habitat restorations relative to the law, current science, and the stated goals and standards in the restoration plans; and
- Providing findings on the evaluations, determining whether restorations are meeting planned goals, identifying problems with implementation of restorations and, if necessary, providing recommendations on improving restorations.

The project team also recommends the panel establish evaluation priorities each year, which could be based on a variety of factors such as predominant habitat type or geographic region. The REP would use these priorities to determine project selection and develop field evaluation protocols to guide the site assessments based on the types of projects selected. Panel membership would include technical experts that are responsible for directing the site assessments and evaluating the projects based on the results of the assessments. The panel also would be involved in both the pre-site evaluation, which involves review of the restoration plans and other project background information, and the post-site evaluation, which involves discussion with project managers on recommendations for improvement, if needed.

As required by state law, DNR and BWSR “may convene a technical evaluation panel” for each of the three funds. This language does not negate the option to convene the same panel for each of the three funds, which is the option recommended by the project team.

#### Site Assessment Leads

Under the administrative model recommended by the project team, the site evaluations would be conducted by site assessment leads. The site assessment leads would be responsible for conducting the site evaluations and providing the results of the assessments to the panels for evaluation. The site assessment leads must be knowledgeable and trained in applying evaluation methodologies to assess the effectiveness of habitat restorations and in the evaluation of habitat functions. The site assessment leads would work closely with the coordinator in conducting the pre-site evaluation, take direction from the panel on the site evaluations, and participate in the post-site evaluation to ensure panel queries are adequately addressed. Services provided by the site assessment leads could be negotiated through the use of contracts, MOUs, or work assignments.

#### Project Managers

Project managers are expected to actively participate in the restoration evaluation process. Project managers work with the program coordinator to provide the necessary project background information. Project managers are also expected to attend the site evaluations to identify for the site assessment leads the project work sites, to provide important project context, and answer any questions that may arise.

### **Administrative Procedures**

Administrative procedures recommended by the project team include procedures governing panel membership and appointments, panel meetings, panel recommendations, reports and other public records, and the use of contracts and agreements in accomplishing program work. The panel may adopt additional operating procedures to fulfill its duties.

#### Program Coordination

The team recommends a program charter be developed that establishes the program’s purpose, scope, and expectations for interagency coordination of the program.

### Panel Membership

As provided by law, DNR and BWSR are responsible for convening a restoration evaluation panel, “comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two representatives with expertise related to the project being evaluated.” DNR and BWSR may also “add a technical representative from a unit of federal or local government” (M.S. 85.53, 97A.056, 114D.50).

The project team recommends that panel members be selected based on their expertise and availability. It is recommended that panel members appointed have specific expertise in prairie/grassland, forest, wetland, or aquatic ecosystems and habitat restoration techniques, so that at least one panel member will have proficiency related to any project being evaluated. The panel may seek the advice and assistance from others with additional expertise to help the panel in its work. Panel members are to be appointed by the two agencies and the project team recommends panel members serve multi-year terms established by the agencies or as provided by law, with vacancies staggered between members to encourage program continuity. For each panel member, an alternate should be identified that is available to serve under certain circumstances, such as when a conflict of interest arises with a panel member. Once the panel is seated, panel members should work with the coordinator to elect a chair or co-chairs and other officers, such as recording secretary, to the panel that rotates annually. The chair or co-chairs will work closely with the program coordinator to ensure the effective coordination of the panel and assist in program communications, if necessary.

As provided by law, panel members shall avoid any potential conflicts of interest and may not be associated with the restoration projects being evaluated. The team recommends panel members not participate in or vote on a decision of the panel relating to a project in which the member has a potential conflict of interest. A member may be removed from the panel by the appointing authority for cause.

### Panel Meetings

As part of the operating procedures, the panel members are expected to participate in all meetings. A meeting occurs when a quorum is present and action is taken regarding a matter within the jurisdiction of the panel. The panel should meet at least quarterly to conduct the business of the panel. However, the chair or co-chairs shall be responsible for convening meetings of the panel as often as is necessary to fulfill its duties. Except where prohibited by law, the panel shall make available to the public meeting minutes, records of decisions, and votes of the members of the panel on any action taken in a meeting.

### Project Evaluations

As part of the operating procedures, the panel shall develop a process that provides for the evaluation of project effectiveness while keeping the process as simple as possible. The evaluation process must be fair, equitable, and transparent. The panel shall develop and implement a process that ensures individual project managers are included throughout the process, including the development of the panel’s recommendations. Project managers must cooperate in providing the coordinator, panel members, and the site assessment leads with project information and access to the project site for evaluation. Site evaluations must be preceded by notice to the project manager and, where possible, should be attended by the project manager.

The panel will develop a set of criteria that would exempt a project from undergoing a site evaluation and the panel shall make no findings or recommendations without a site evaluation or a determination based on these criteria that a site evaluation is not required.

#### Panel Findings

The panel shall present findings in a report to the legislature as consistent with state law. In developing findings, the panel shall determine whether restorations are meeting planned goals, identify problems with implementation of restorations and, if necessary, provide recommendations on improving restorations. Panel findings and recommendations must be documented and endorsed by a majority of the panel members.

#### Reports and Other Public Records

The coordinator is responsible for providing reports to the legislature and legislative councils on the findings of the panel. Copies of the report also must be made available to the public. The coordinator shall make and preserve all records of the program's official activities as provided by M.S. 15.17. Materials classified by law as other than public as defined in M.S. 13 or relating to closed meetings in accordance with M.S. 13D.03 are not required to be provided to the public.

#### Professional and Technical Services

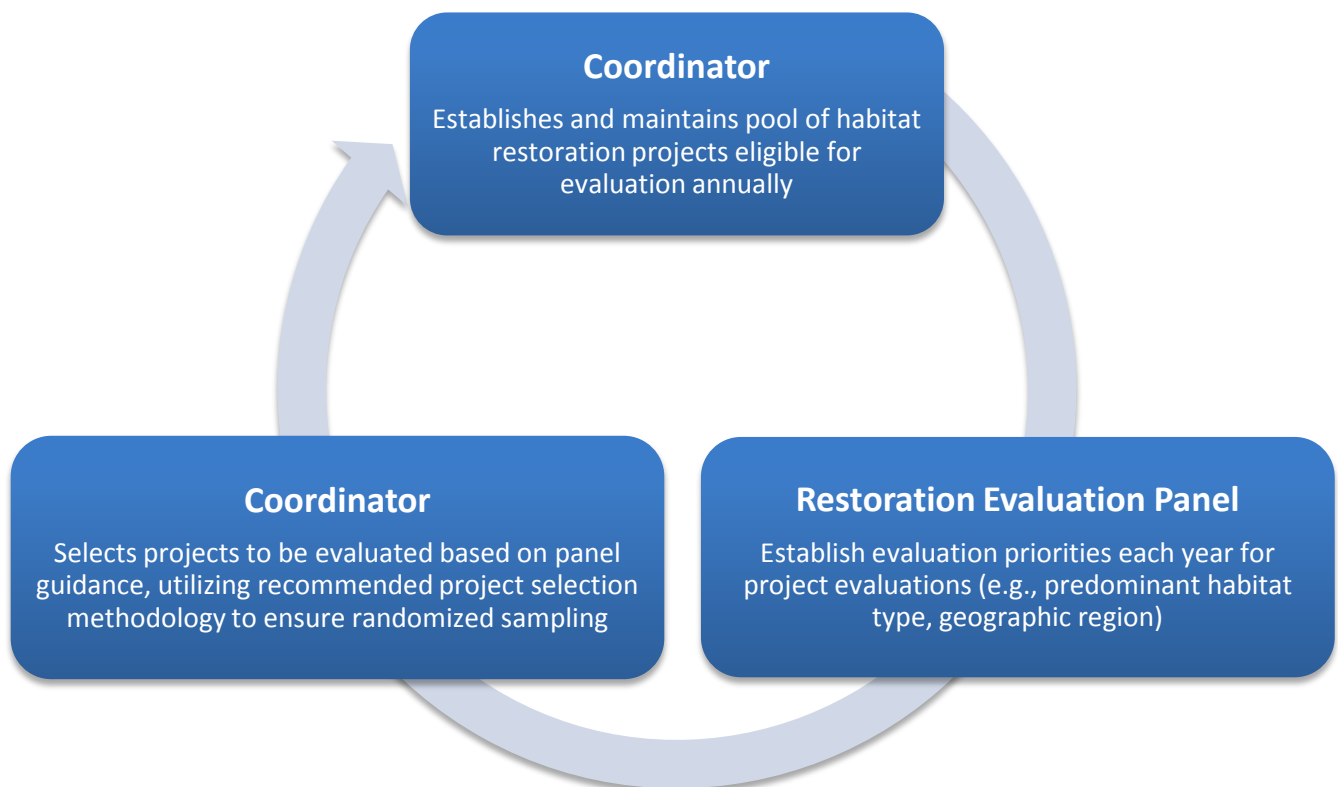
The panel may seek the advice and assistance from others with additional expertise to help the panel in its work. The panel may enter into a written agreement with a federal or state agency in accordance with M.S. 15.51 through 15.57. The panel also may acquire professional and technical services by requests for bids, proposals, or other methods as provided by law. Determinations shall be based on best value, which includes an evaluation of price and other considerations including quality and vendor performance as provided by M.S. 16C.03. A best value determination must be based on the evaluation criteria detailed in the solicitation document. Contract procedures for professional and technical services will be done in accordance with M.S. 16C.08.



# Project Selection: *Overview*

The project selection process is a critical part of the Restoration Evaluations Program and requires coordination beyond selecting the projects to be evaluated. There are three essential steps to the project selection process, which include:

- **Determination of eligible projects.** The coordinator will need to establish the pool of habitat restoration projects from each funding source eligible to be evaluated under the Restoration Evaluations Program. The coordinator will need to work closely with various external parties to determine which legacy-funded projects are to be classified as habitat restoration projects. The goal is to establish a fair and equitable process that allows for the consistent application of standards to assist in determining both what constitutes a restoration project and when a project should be considered a habitat project.
- **Establishment of evaluation priorities.** The project team recommends the restoration evaluations panel be provided the option to establish annual evaluation priorities. Given limited program funding and a potentially large pool of habitat restoration projects eligible for evaluation, setting annual priorities that focus the work of the site assessments may improve program efficiency, reduce costs, and allow for the selection of less dominant restoration project types.
- **Project selection.** By law, the coordinator is responsible for identifying a sample of up to ten habitat restoration projects for each of the three funds – the Parks and Trails Fund, Outdoor Heritage Fund, and Clean Water Fund. The project team recommends a stratified random sampling of projects with suggested criteria for stratifying the projects.

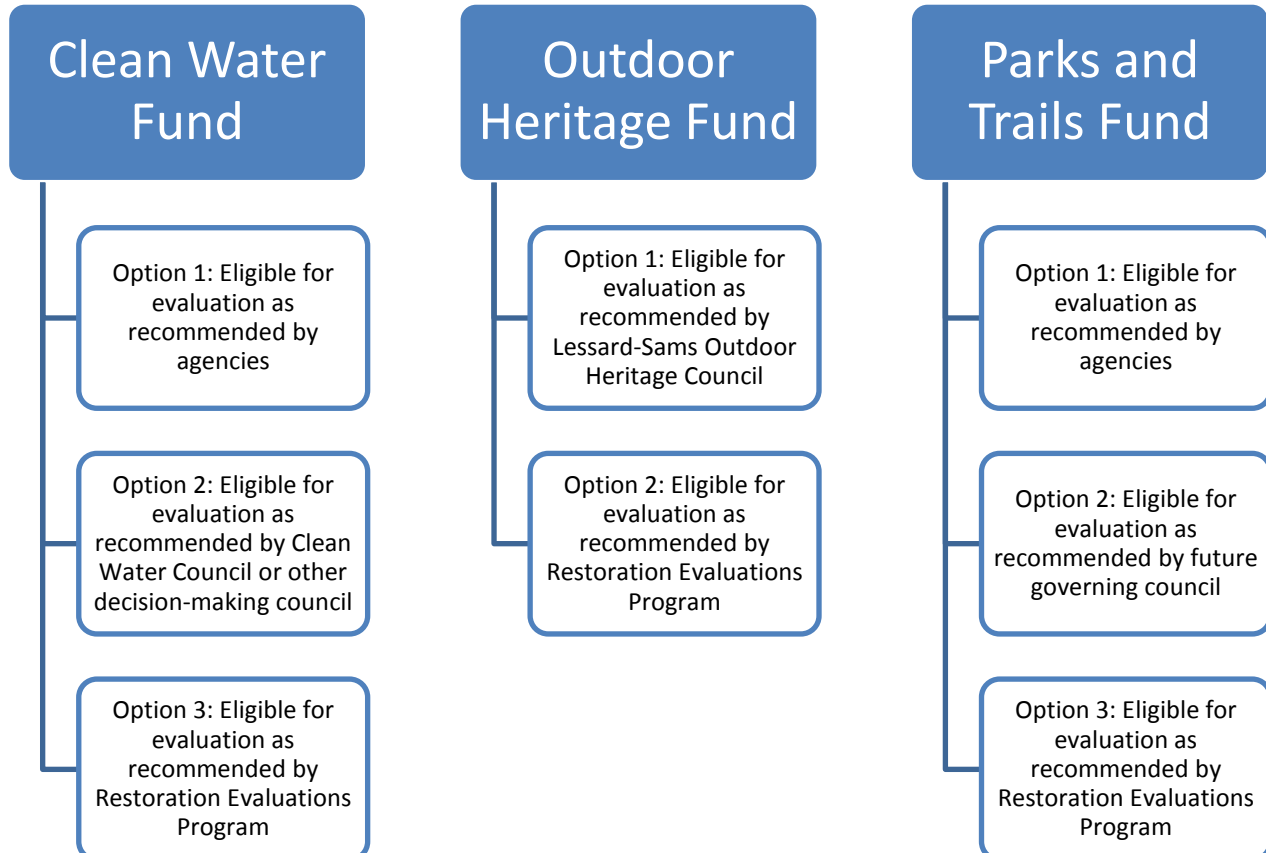


# Project Selection: *Project Eligibility*

## Project Eligibility

Coordinator establishes and maintains pool of habitat restoration projects eligible for evaluation annually

The coordinator is responsible for establishing the pool of habitat restoration projects eligible to be evaluated under the Restoration Evaluations Program. The goal is to ensure the consistent application of standards to assist in determining both what constitutes a restoration project and when a project should be considered a habitat project. For example, there may be instances, particularly in regards to Clean Water Fund projects, where habitat restoration is not a primary goal of a project, but may be a secondary goal, or where restoration actions result in the direct improvement of habitat. The coordinator will need to work with both the panel and external parties to determine the conditions under which restoration projects can be designated as habitat restoration projects. This determination will need to occur before projects may be selected for evaluation. The project team proposes several different alternative options for determining project eligibility. Additional options not proposed by the project team may be available and should be considered by the coordinator.



# Project Selection: *Evaluation Priorities*

## Evaluation Priorities

Restoration Evaluation Panel establishes evaluation priorities each year for project evaluations (e.g., predominant habitat type, geographic region)

The project team recommends the restoration evaluations panel be provided the option to establish annual evaluation priorities. Given limited program funding and a potentially large pool of habitat restoration projects eligible for evaluation, setting annual priorities that focus the work of the site assessments may improve program efficiency, reduce costs, and allow for the selection of less dominant restoration project types.

Once the panel is seated, the project team recommends that the first meeting of the panel include the establishment of annual evaluation priorities. Evaluation priorities could be based on a number of factors of interest to the panel. The panel may choose to establish evaluation priorities based on, for instance, predominant habitat type, allowing the panel to focus on a particular habitat type each year. The coordinator could then apply the project selection methodology to randomly select projects within that habitat type. Alternatively, the panel could establish priorities based on geographic region, such as the prairie pothole region or the metropolitan area. The panel could also establish priorities around types of restoration activities, such as prescribed burning, in order to allow for a comparative evaluation of restoration actions within a given year.

# Project Selection: *Random Sampling*

## Random Sampling

Coordinator selects projects to be evaluated based on panel chair guidance, utilizing project selection methodology to ensure randomized sampling

The project team recommends a stratified random sampling method to select projects for evaluation. A stratified sampling will allow for a diversity of projects to be evaluated by the panels, while a randomized selection will ensure an impartial and equitable selection process.

### Project Selection Methodology

The coordinator will use a stratified random sampling framework for selecting up to 10 projects from each of the three funds that will be evaluated by the restoration evaluation panel (REP) each year. Projects will be divided into sampling populations based on predetermined criteria developed by the REP. A random sample from each stratum will be selected, in a number proportional to the number of projects within each stratum. However, the coordinator may choose to use weighting in order to ensure some of the less dominant project types are also evaluated.

The strata, at a minimum, will be based on the following criteria:

- *Project type*: major habitat types will be equally represented within the selected pool, or the coordinator and REP chairs may establish priorities for evaluating specific major habitat types on a rotating basis.
- *Project stage*: a variety of projects, in different stages of implementation (establishment/treatment or post-establishment/post-treatment), will be assessed and the status of the project will be taken into consideration by evaluators and appropriate evaluation methodologies will be applied. Only projects where restoration work has been initiated will be evaluated.
- *Project complexity*: the complexity of projects, from simple to complex, will be represented.
- *Expected project durability*: a selection of projects that address symptoms of larger ecological system drivers will be included in the sample to provide performance information on how long the treatment is sustained following project implementation.
- *Project location*: projects assessed will be geographically distributed throughout the state, unless the coordinator and REP chairs choose to annually establish geographic focal areas for evaluations.
- *Project proposer*: a representative selection of projects based on proposer – governmental, non-governmental – will be included.

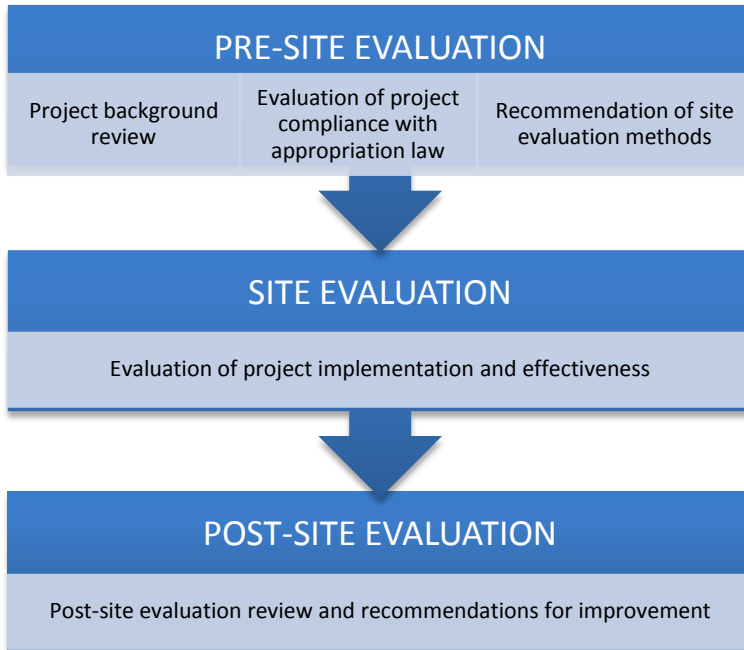
### Guiding Rules:

1. The coordinator will ensure there is no conflict of interest between members of the REP and selected projects. If a conflict of interest is determined, the coordinator and panel chair will appoint an alternate panel member to evaluate the specified project.
2. The number of projects to be evaluated will depend on the level of program funding. Evaluations will be completed within the available budget.
3. If more than five projects are contained within a stratum, the projects will be randomly selected. If less than five projects are contained within a stratum, two representative projects will be chosen by the coordinator or REP.
4. Once a project has been evaluated, it will not be returned to the pool of eligible projects to be evaluated, unless:
  - a. A project is flagged for a follow-up evaluation.
  - b. It is found beneficial to review a small number of project on an intermittent basis to encourage the continuous learning process.
  - c. It is found to be beneficial to assess projects post completion (e.g., Year 7) in order to determine if long-term maintenance needs are being met.

### Important Considerations:

Given limited program resources, it is not recommended that evaluations be conducted on projects that have not initiated on-the-ground work.

# Project Evaluation: *Overview*



The project evaluation process is divided into three primary steps.

- **Pre-site evaluation:** The pre-site evaluation allows for the coordinator to secure the restoration plans for projects selected for evaluation and to assess project compliance with appropriation law, as required by statute, and also allows for the panel to review selected projects and recommend evaluation methods to the site assessment leads.
- **Site evaluation:** The site evaluation allows the site assessment leads to conduct field visits to project sites to evaluate project implementation and assess effectiveness of the project to date.
- **Post-site evaluation:** The post-site evaluation provides for a review and discussion of the site evaluations and results in final panel determinations and recommendations for improvement to projects, if needed.

## Project Evaluation: Overview

The project evaluation process includes three primary components to satisfy requirements in law. Compliance monitoring or evaluation, which is part of the pre-site evaluation, answers the question, “Did the project adhere to requirements established in law?” This type of evaluation involves assessing specifically whether projects met legal and administrative requirements related to the use of legacy funds, which vary by fund. It satisfies the program requirement that the restoration evaluation panel “evaluate the restorations relative to the law” (M.S. 85.53, 97A.056, 114D.50).

The second component of this process is the implementation monitoring or evaluation, which is part of the pre-site and site evaluation, answers the question, “Did project managers do what they said they would do?” This type of evaluation involves determining whether restoration actions were implemented as proposed in the restoration plan, and if not, what factors contributed to a deviation from the plan. This requires both a review of the restoration plan (pre-site evaluation) and a field visit to verify implementation of the restoration project (site evaluation). External factors such as the weather play a critical role in determining both when restoration actions can be performed and often how successful these actions are, so project managers will be requested to participate in the site evaluation to provide this important context to the site assessment leads. Statute requires also that the panel evaluate restorations relative to current science and standards, so the implementation evaluation will also answer the question, “Did project managers use commonly accepted guidelines and best management practices in project implementation?” Again, the participation of the project managers in the site evaluation provides the necessary context for the site assessment leads to understand how the project managers actions utilized current science and best management practices to improve site conditions and adaptively managed any unforeseen issues.

Lastly, effectiveness monitoring or evaluation, which is part of the site and post-site evaluation, answers the question, “Were the restoration actions effective in meeting project goals and objectives?” The site assessment leads will record the site conditions, including any issues that threaten the continued or long-term success of the project, and make a preliminary determination of the success of the project to date based on the site assessment results. The panel will need to use best professional judgment in making a final determination, answering the question of whether the restoration was effective relative to project goals. At least initially, it is likely many of the projects evaluated will not have yet been fully completed, so a final determination of effectiveness is not possible. Panel members, instead, could make a determination based on project implementation, current project status, the identification of potential threats to the restoration, and the plan for dealing with these threats, whether a project is or is not on the correct trajectory for success.

# Project Evaluation: *Pre-Site Evaluation*

## PRE-SITE EVALUATION

Project background  
review

Evaluation of project  
compliance with  
appropriation law

Recommendation of site  
evaluation methods

The pre-site evaluation shall consist of a project background review, evaluation of project compliance, and a determination of recommended site evaluation methods.

### Pre-Site Evaluation

The pre-site evaluation satisfies the compliance evaluation, answering the question: “Did the project adhere to requirements established in law?” It also allows the panel, responsible for making final determinations on the projects, to review the projects and make recommendations on site evaluation methods to the site assessment leads.

#### Project Background Review

The program coordinator will collect project information to be used by the restoration evaluations panel and the site assessment leads in the pre-site evaluation review. This information will include the restoration plan and additional project background information, if available. The program coordinator will work with project managers of the selected projects to obtain this information.

As part of the pre-site evaluation, the coordinator is responsible for securing “the restoration plans for the projects specified,” (M.S. 85.53, 97A.056, 114D.50). Of the three legacy funds subject to this program, only projects funded by the Outdoor Heritage Fund are currently required in statute to prepare a restoration plan. It is assumed that the majority of restoration projects eligible for evaluation will have restoration plans available. However, if this is not the case, then the following is provided as guidance to project managers for recommended project documentation of restoration projects funded with legacy funds.

#### Project Documentation Standards:

- Project goals or objectives: The project should have clearly defined goals and objectives, against which project success can be measured.
- Project location and setting: A description of the project location should include, at a minimum, the county, township, range, and section where the project is located. A detailed site map with defined project boundaries or similar information (e.g., legal description, aerial photos) should also be included.
- Existing site conditions: Documentation of the existing site conditions is critical to both the development of a restoration plan and assessment of the effectiveness of restoration actions. Documentation of existing site conditions may include some or all of the following:
  - Description of site characteristics (topography, soils, hydrology, land cover, wildlife, special elements)
  - Quantitative baseline data, if available
  - Description of surrounding landscape conditions and land use
- Restoration work plan: The project should have a description of actions and an implementation schedule.
- Long-term management plan: If available, a description of the long-term management plan, including strategies for monitoring and maintenance of the restoration site, should be included.

### Project Compliance with Appropriation Law

The restoration evaluation panel is responsible for evaluating the restorations relative to the law. It is expected the coordinator, as part of the pre-site evaluation process, can gather the necessary information from project managers to ensure legal and administrative requirements were met in the use of legacy funds for habitat restoration projects. Because the requirements vary by fund, may change from year to year, and may be specific to individual appropriations, it is recommended that a quick checklist of requirements be established and maintained annually by the coordinator. For example, M.L. 2011, First Special Session, Chapter 6 provides for appropriations from the Outdoor Heritage Fund for FY 2012, the Clean Water Fund for FY 2012-13, and the Parks and Trails Fund for FY 2012-13, and provides for statutory changes both specific to each of the three funds as well as for all legacy funds.

For FY 2012 Outdoor Heritage Fund appropriations, project managers of habitat restoration projects are responsible for complying with requirements both specific to individual appropriations and applicable to all Outdoor Heritage Fund appropriations, including:

- An ecological restoration and management plan consistent with current conservation science and ecological goals for the restoration site must be prepared and retained for all restoration projects and all new lands acquired
  - Plan should consider soil, geology, topography, and other factors relevant to success of restoration project
  - Plan must include proposed timetable for implementation, including site preparation, establishment of diverse plant species, maintenance, and additional enhancement
  - Plan must identify long-term maintenance and management needs and how these will be financed
- All restoration and enhancement projects must be on land permanently protected by a conservation easement or public ownership or in public waters and open for public use, unless otherwise provided
- Consideration must be given to and timely written contact provided to Conservation Corps Minnesota for possible contracting of restoration and enhancement services. This written contact must be filed with the Lessard-Sams Outdoor Heritage Council within 15 days of execution.

There are no similar requirements established for habitat restoration projects funded by the Clean Water Fund and the Parks and Trails Fund.

The coordinator could review the applicable checklist with project managers as part of the project background and information gathering process. The panel would then review the results of the restoration requirement checklist and make a determination on project compliance as part of the evaluation process.

### Recommendations for Site Evaluation Methods

The panel is statutorily responsible for making determinations on the habitat restoration projects. However, in the administrative model recommended by the project team, the site evaluations are conducted by the site assessment leads, not the panel. In order to reduce the risk of site evaluations not being conducted to the satisfaction of the panel, it is recommended that the panel, during the pre-site evaluation, provide recommendations to the site assessment leads on potential site evaluation methods. An example flowchart of several types of evaluation methods appropriate for primary restoration activities is provided in Appendix II, however this list is considered illustrative not comprehensive. A menu of options such as these may be used by the panel to make recommendations on site-specific evaluations. The ability for the panel to provide recommendations on site evaluation methods ensures that the panel members will have a greater familiarity with the projects being evaluated and a greater understanding of the particular conditions present on a given site, improving the ability of the panels to make informed final determinations.



# Project Evaluation: *Site Evaluation*

## SITE EVALUATION

Evaluation of project implementation and effectiveness

### Site Evaluation

The site evaluation satisfies the implementation evaluation, answering the question, “Did project managers do what they said they would do?” It also provides the necessary context for the panel to make a determination of whether the restoration project was effective in meeting project goals.

After completion of the pre-site evaluation, the coordinator or site assessment leads will coordinate the site assessments for the habitat restoration projects selected for evaluation. Roles and responsibilities may vary depending on how the work of the site assessment leads is arranged – e.g., interagency agreements, contracts, etc. However, the coordinator or site assessment leads will work with project managers to arrange field visits to the project sites. It is recommended that project managers also attend the site visits to identify project work sites, provide important project context, and answer any questions that may arise. It is also recommended that the coordinator attend all or a portion of the site assessments to ensure effective communication of site assessment results.

As part of the site evaluation, the site assessment leads are responsible for producing the following primary products:

- **Evaluation Form for Habitat Restoration Projects:** An evaluation form has been developed by the project team to assist site assessment leads and the panel in answering the key evaluation requirements as required by law for the habitat restoration evaluations (Appendix III). This form, or an alternative evaluation form as recommended by the program, should be completed for every site assessment conducted for this program.
- **Photo Documentation:** Photo documentation should accompany each of the site evaluation forms.
- **Restoration Survey/Analysis:** As part of the site assessment, the site assessment leads should employ an appropriate survey methodology for the site being assessed. In some cases, this may include quantitative survey methods, while in other cases a qualitative discussion is more appropriate. The results from this analysis should be summarized by the site assessment leads and included as part of the materials to be used in the post-site evaluation by the panel.

The project team spent two field days visiting five different restoration projects to test the recommended site evaluation process. The sites visited included the following: an oak seeding project, a invasive species control (buckthorn) project, a shoreland restoration project, a prairie restoration project, and a drainage/native planting project. The project team conducted an informal pre-site evaluation, reviewing project background materials and recommending evaluation methods for the site assessments. The team also tested the evaluation form to ensure that it could adequately address the key evaluation requirements and meet the needs of the site assessment leads. An example of one of the forms filled out by the team is included in Appendix IV. Lastly, the team also conducted both quantitative and qualitative surveys of the sites.

A considerable amount of flexibility will be needed in dealing with the diversity of habitat restoration projects that are likely to be selected for evaluation through this program. Because of this, the project team chose not to either develop or recommend a specific evaluation methodology to be used in the site assessments, but instead devised a menu of acceptable methods for evaluating habitat restoration projects (Appendix II, as previously discussed) and provide habitat-specific restoration evaluation guidelines (Appendix V) as a reference for the key questions that should be considered, parameters that should be evaluated, and standards that should be referenced when conducting the site assessments. Again, like Appendix II, these evaluation guidelines are not meant to be comprehensive, but are illustrative of the types of considerations that will need to be given during restoration evaluations.

It is expected that both the site evaluation process and the supporting tools developed by the project team will continue to evolve as the program is implemented and developed over the years to meet both changing program needs and expectations of the public, practitioners, and the legislature.

# Project Evaluation: *Post-Site Evaluation*

## POST-SITE EVALUATION

Post-site evaluation review and recommendations for improvement

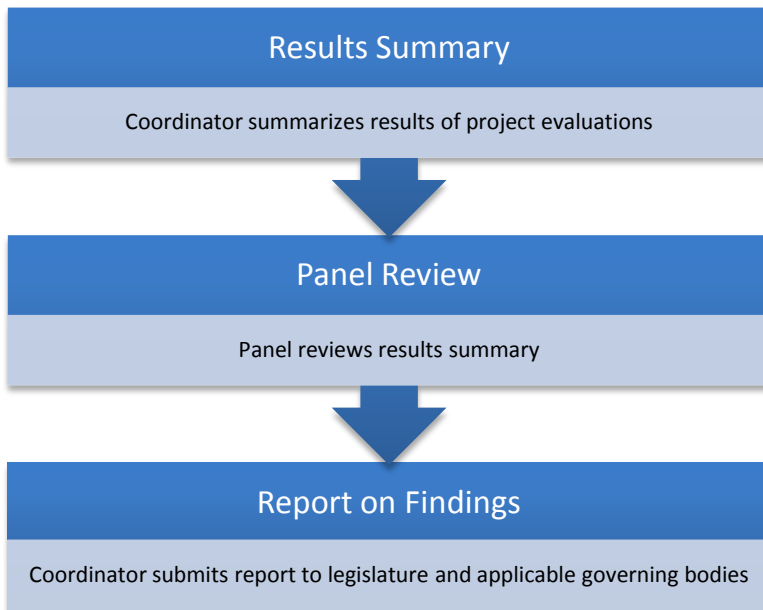
The post-site evaluation provides for a review and discussion of the site evaluations, recommendations for improvement to projects, and final panel determinations.

### **Post-Site Evaluation**

The purpose of the post-site evaluation is to provide the panel with the ability to make a final determination on whether the restoration project was effective in meeting project goals and objectives. Ideally, the post-site evaluation would involve the coordinator, panel, site assessment leads, and project managers in a review and discussion of the site assessment results. This format would contribute to the type of participatory decision-making that most likely would provide for continuous learning within the community of restoration practitioners. However, it may be unlikely given the limited program budget that this type of post-site evaluation format is feasible.

Regardless, the coordinator will be responsible for working closely with the site assessment leads to ensure all project information is compiled and ready for review by the panel prior to the post-site evaluation. The site assessment leads will be responsible for producing the site assessment reports for the panel and being available to answer any follow-up questions the panel may have regarding the site assessments during the post-site evaluation. The panel will be responsible for reviewing the results from the pre-site and site evaluations and making a determination on the projects under evaluation. It is recommended that, if project managers are not actively engaged in this discussion, that they have the opportunity to respond to the findings of the panel prior to a final determination by the panel on the projects. Once a final determination on the projects has been made by the panel, the coordinator will summarize the results and provide a report on the findings of the panel.

# Report on Findings: *Overview*



## **Results Summary and Panel Review**

After completion of the post-site evaluation, the coordinator will summarize the results of the project evaluations and provide a draft report to the panel for review. The panel will review the draft report and, if it approved by a majority of the members, return to the coordinator for submission to the legislature and applicable governing bodies. The project team recommends that the report complement web-based learning opportunities related to legacy-funded habitat restoration projects. The coordinator could work through a number of venues to ensure a web-based learning component is included as part of the final reporting process. Ideally, program sponsors are interested in seeing the two agencies not just comply with the law, but also contribute to a continuous learning environment for restoration practitioners and the general public.

## **Report on Findings**

As required by M.S. 85.53, 97A.056, and 114D.50, the coordinator shall summarize the findings of the panel and provide a report to both the legislature and other governing bodies, if applicable. The statutory requirements related to the report on findings neither specifies whether a separate report is required for each of the three funds, nor whether the report must be submitted on annual basis. However, given that a coordinator may be assigned “each year” to identify a sample of up to ten habitat restoration projects to be evaluated for each of the three funds (M.L. 2011, First Special Session, Ch. 6), it is assumed that the report on findings is part of an annual evaluation process. Also, given that the Outdoor Heritage Fund portion of the program funding is provided on an annual basis and the Lessard-Sams Outdoor Heritage Council requires an accomplishment plan to accompany the annual appropriations, it would be more challenging to communicate annual program outcomes without an annual report. The project team, though, recommends the findings of the panel be included in one report, with distinction made between project findings for each of the three funds. The team believes the more comprehensive the report is on describing restoration outcomes for all three funds, the greater the opportunity for learning among the broader community.

## **APPENDIX I: RESTORATION EVALUATIONS PROCESS OVERVIEW**

### **Step 0: Program Communication**

0.1 Program communications provide clear expectations to potential project managers

### **Step 1: Project Selection**

1.1 Coordinator determines project eligibility

1.2 Panel determines evaluation priorities

1.3 Coordinator randomly selects habitat restoration projects

### **Step 2: Project Background Review**

2.1 Coordinator initiates contact with Project Managers (PMs)

2.2 Coordinator collects and compiles background information for selected projects, including restoration plan and other documentation (e.g., photos, maps, etc.)

### **Step 3: Pre-site Evaluation – Evaluation of Project Compliance and Implementation**

3.1 Restoration Evaluation Panel (REP) reviews selected projects and background information

3.2 REP and coordinator ensure compliance with law (program requirement #1 – law) and review restoration plan implementation (program requirement #2 – current science)

3.3 REP recommends site evaluation methods for site assessment leads

### **Step 6: Site Evaluation – Evaluation of Project Effectiveness**

6.1 Coordinator works with site assessment leads and PM(s) to coordinate site assessments

6.2 Site assessment leads conduct site evaluation after initial project review to evaluate project implementation (program requirement #2 – current science) and assess whether project treatments were effective in meeting project goals (program requirement #3 – stated goals and standards)

## **Step 7: Post-site Evaluation – Site Evaluation Review with PM(s)**

7.1 REP and coordinator review results of site evaluation, with site assessment leads available for follow-up

7.2 REP and coordinator discuss with PM(s) lessons learned and recommendations for improvements, if needed

## **Step 8: Summary of Evaluation Results**

8.1 Coordinator summarizes results of REP(s) project evaluations

8.2 Coordinator submits reports to legislature and applicable governing bodies

## APPENDIX II: EVALUATION METHODOLOGY FLOWCHART

### EXAMPLE EVALUATION MEASURES AND METHODOLOGIES TO EVALUATE HABITAT RESTORATION PROJECTS

RESTORATION ACTIVITY (EXAMPLES)	EVALUATION MEASURES (EXAMPLES)	SURVEY METHODOLOGY (EXAMPLES)
<b>ESTABLISHING VEGETATION (RECONSTRUCTION)</b>		
Transplanting		Density, frequency counts, transects
Seeding	Establishment assessment / establishment survey plot	Qualitative discussion
Includes: vegetation seeding, container/live plant seedling, seed bank utilization, inter-planting natives, no mow projects		
<b>ALTERING EXISTING VEGETATION</b>		
Vegetation removal: trees, shrubs, herbaceous, invasive species, forest thinning	Competition survey plot	Density, frequency counts
	Species presence-absence survey plot	Dominance tests
Chemical removal: trees, shrubs, herbaceous, invasive species		Quadrats
Mechanical removal: grazing, shearing, haying, raking, brushing, prescribed burning	Percent area treatment survey plot	GPS traverse / acres
		Qualitative discussion
<b>SITE PREPARATION</b>		
	Percent area treatment survey plot	GPS traverse / acres
Mechanical site prep		Density, frequency counts
Chemical site prep	Percent surface biomass removal survey plot	Basal area, tree height, volume calculations, releves, vegetation sampling transects, species specific measures (point counts, rare species measures)
Prescribed burning site prep	Forest sampling metrics	Qualitative discussion
Bioengineering	Assessment of project materials maintenance / functioning—includes erosion control materials monitoring, appropriate bioengineering techniques applied, etc.	
<b>MONITORING VEGETATION</b>		
Site or vegetation condition	Species richness assessment	Basal area, tree height, volume calculations, releves, vegetation sampling transects, species specific measures (point counts, rare species measures)
Desired vegetation protection	Site condition assessment	Qualitative discussion (e.g., native plant community condition ranking guidelines)
Desired vegetation establishment and growth	Wetland, aquatic, grassland standard sampling metrics	Coarse / fine filter habitat approaches (photoplots, case studies)
Targeted species management goals / biodiversity	Targeted species protocols	
<b>HYDROLOGY RESTORATION</b>		
Ditch block		Wetland delineation
Embankment	Hydrology monitoring	Functional assessment (MNRAM, HGM)
Tile manipulation	Restoration according to plan specifications	Monitoring wells
Excavation		Piezometers
		Staff gages

## APPENDIX III: RESTORATION EVALUATION FORM FOR HABITAT RESTORATION PROJECTS

### PROJECT BACKGROUND

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Project Name: \_\_\_\_\_

Date of Review: \_\_\_\_\_

Project Location (County/Township): \_\_\_\_\_

Project Manager / Affiliation: \_\_\_\_\_

Fund: OHF \_\_\_\_\_ CWF \_\_\_\_\_ PTF \_\_\_\_\_

Project Start Date (Fiscal Year): 20 \_\_\_\_\_

Predominant Habitat Type: Forest \_\_\_\_\_ Prairie/Savanna/Grassland \_\_\_\_\_ Wetland \_\_\_\_\_ Aquatic \_\_\_\_\_ Other \_\_\_\_\_

Project Type: Is habitat restoration a primary or secondary outcome of the project? Primary \_\_\_\_\_ Secondary \_\_\_\_\_

### PROJECT ASSESSMENT

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1. Does the implementation plan (plan) for the project reasonably allow for achieving the proposed project outcome(s)? Yes \_\_\_ No \_\_\_ If no, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Is the plan based on current science (best management practices, standards, and guidelines)? Yes \_\_\_ No \_\_\_ If no, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Is, has, or will the plan (be) implemented as intended? Yes \_\_\_ No \_\_\_ If no, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. What is the status of the project:  
Treatment establishment phase \_\_\_\_\_  
Post-establishment phase \_\_\_\_\_
5. Where are the plans/record of project decisions/prescription worksheets located?  
\_\_\_\_\_  
\_\_\_\_\_
6. Are corrections or modifications needed to the project to better address proposed outcomes? Yes \_\_\_ No \_\_\_ If yes, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. Broadly speaking, has anything been done or planned that would detract from habitat? Yes \_\_\_ No \_\_\_ If yes, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



8. Is there any indication of a violation of existing environmental laws or rules (e.g., Wetland Conservation Act)?  
Yes\_\_\_ No\_\_\_ If yes, explain. \_\_\_\_\_
9. Are considerations for long-term management practical and reasonable? Yes\_\_\_ No\_\_\_ If no, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. Are follow-up evaluations needed? Yes\_\_\_ No\_\_\_ If yes, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
11. Additional comments on the restoration project.  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_

## OVERALL EVALUATION

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The project will:

- a. Likely not meet proposed outcomes\_\_\_\_\_
- b. Minimally meet proposed outcomes\_\_\_\_\_
- c. Meet proposed outcomes\_\_\_\_\_
- d. Likely exceed proposed outcomes\_\_\_\_\_
- e. Greatly exceed proposed outcomes\_\_\_\_\_

Provide an explanation of the reason(s) for the determination, if not described above.

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## SITE ASSESSMENT LEAD

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Site Assessment Lead(s) Conducting Site Review (Signature Required):

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## APPENDIX IV: SAMPLE FIELD TESTING (RESTORATION EVALUATION FORM)

### SAMPLE FIELD TESTING #1

#### PROJECT BACKGROUND

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Project Name: Lost Valley Prairie Scientific and Natural Area

Date of Review: 22 June 2011

Project Location (County/Township): Washington 320 acres T27N R20W within sections 20, 21, 28, 29 (see also attached maps).

Project Manager / Affiliation: Ellen Fuge SNA Statewide Management Coordinator

Fund: OHF ☐ x ☐ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 2011

Predominant Habitat Type: Forest ☐ Prairie/Savanna/Grassland ☒ Wetland ☐ Aquatic ☐ Other ☐

Project Type: Is habitat restoration a primary or secondary outcome of the project? Primary ☒ Secondary ☐

#### PROJECT ASSESSMENT

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1. Does the implementation plan (plan) for the project reasonably allow for achieving the proposed project outcome(s)? Yes ☐ No ☐ If no, explain.  
Three project outcomes (1) reconstruction of prairie in old field between high quality hill prairies=10.5 acres =unit #11 on the map. (2) Brush and tree removal on slopes of high quality hill prairie<.5 acres west of unit #11 (3) Brush removal especially of buckthorn ( *Rhamnus cathartica*) in area near unit #9.
2. Is the plan based on current science (best management practices, standards, and guidelines)? Yes ☒ No ☐ If no, explain.
3. Is, has, or will the plan (be) implemented as intended? Yes ☐ No ☐ If no, explain. 1) Reconstruction=yes 2) brush removal hill prairie yes 3) brush removal –*R. cathartica* No-not without additional resources and new approaches...
4. What is the status of the project:  
Treatment establishment phase ☒ ☐  
Post-establishment phase ☐
5. Where are the plans/record of project decisions/prescription worksheets located?  
SNA adaptive management database Ecological and Water Resources Division MN DNR 500 Lafayette Road St Paul MN 55155.
6. Are corrections or modifications needed to the project to better address proposed outcomes? Yes ☒ No ☐ If yes, explain. (1) The prairie reconstruction utilized seed from the site –this was an important element of the work plan and consistent with SNA guidelines for planting. The diversity of the reconstruction could be enhanced by additional planting of species to reach the goal of higher quality prairie. Much of the best prairie is actually hill prairie so the availability of seed for the more mesic intervening “old field” was limited. (2) Tree and brush removal along the slopes of the high quality hill prairie appears to be very successful to improve the prairie quality. (3) The buckthorn removal project is a very large task and at this point needs a new strategy to control this invasive plant.

7. Broadly speaking, has anything been done or planned that would detract from habitat? Yes\_\_\_ No\_X\_ If yes, explain. Rare species persist and management plans for prescribed fire are rotational such that the entire site is not burning every year- with the intent to provide habitat for species that potentially could be reduced in abundance with a complete annual burn of the entire site.
8. Is there any indication of a violation of existing environmental laws or rules (e.g., Wetland Conservation Act)? Yes\_\_\_ No\_X\_ If yes, explain.
9. Are considerations for long-term management practical and reasonable? Yes\_\_\_ No\_X\_ If no, explain. Long term management especially of buckthorn will require intensified control measures with more funding. Prescribed Fire management of the higher quality prairie slopes combined with selective cutting seems to be effective at sustaining the high quality prairie and related rare species that prompted the protection of the site as an SNA. More frequent and persistent management of the brushy areas would also benefit and improve the results. At the current level of management, at best, the brush is not spreading or invading further, but the area occupied by the brush is also not being reduced.
10. Are follow-up evaluations needed? Yes\_X\_ No\_\_\_ If yes, explain. SNA program is in a position to record management activities in the spatial adaptive management database that provides a record of success and place to record changes in management approaches as new invasive species control measures evolve.
11. Additional comments on the restoration project.

## OVERALL EVALUATION

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The project will:

- a. Likely not meet proposed outcomes\_\_\_
- b. Minimally meet proposed outcomes\_\_\_X\_\_\_
- c. Meet proposed outcomes\_\_\_
- d. Likely exceed proposed outcomes\_\_\_
- e. Greatly exceed proposed outcomes\_\_\_

Provide an explanation of the reason(s) for the determination, if not described above.

Prairie reconstruction-Used the Minnesota County Biological Survey condition ranking guidelines for Upland Prairie Systems and determined that the old field reconstruction was about a "C to CD" quality prairie and includes some problem species such as smooth brome and redtop, and rather low diversity. Tree and shrub removal: Using the same condition ranking this removal clearly improved the quality of the hill prairie-a diverse population of native prairie plants exists and the condition ranking is "AB" quality. The presence of buckthorn in especially a moist ravine seems to be a continuing problem that could further degrade this northern area of the site and will require:

1. An intensified approach and financial resources to achieve control,
2. Reduce the area occupied by buckthorn and also other trees and brush, and
3. Reclaim these areas to prairie and improve existing prairie.

## PANEL MEMBER REPRESENTATION

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Restoration Evaluation Panel Representative at Site Review (Signature Required):

John Hiebert, Carmen Converse, Rachel Hopper, Steve Merchant, Ann Pierce, Greg Larson

## SAMPLE FIELD TESTING #2

### PROJECT BACKGROUND

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Project Name: Keystone Road Buckthorn Control

Date of Review: 05/26/2011

Project Location (County/Township): Mille Lacs County 16 acres Sec. 02- T39N, R26W Site # t03926w1020027 (see also attached maps).

Project Manager / Affiliation: Jeff Wilder DNR Division of Forestry

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 2010

Predominant Habitat Type: Forest ☒ Prairie/Savanna/Grassland ☐ Wetland ☐ Aquatic ☐ Other ☐

Project Type: Is habitat restoration a primary or secondary outcome of the project? Primary ☐ Secondary ☒

Common Buckthorn is growing in the understory of two white pine/white spruce stands and an adjacent aspen stand. The white pine stands have been thinned within the last decade and the aspen stand is 22 years old. A diverse understory is beginning to develop, but if left uncontrolled, buckthorn distribution will expand rapidly and out-compete native vegetation and will significantly impede regeneration of conifer and hardwood seedlings. The two pine stands have had a previous buckthorn control project completed in 2006.

Buckthorn is scattered across all three stands and totals roughly 150-200 stems per acre. For stems 2 inches diameter and less treat basal bark with triclopyr ester (Garlon 4) mixed with an oil diluent and dye. For stump sprouts and stems larger than 2 inches diameter cut the stem and treat the stump with the same herbicide listed above. For seedlings, broadcast spray with same herbicide listed above.

### PROJECT ASSESSMENT

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1. Does the implementation plan (plan) for the project reasonably allow for achieving the proposed project outcome(s)? Yes ☐ No ☐ If no, explain.  
Outcomes: Reduce presence and distribution of buckthorn (*Rhamnus cathartica*) - a terrestrial invasive species of concern.
2. Is the plan based on current science (best management practices, standards, and guidelines)? Yes ☒ No ☐ If no, explain.
3. Is, has, or will the plan (be) implemented as intended? Yes ☒ No ☐ If no, explain.
4. What is the status of the project:  
Treatment establishment phase ☒  
Post-establishment phase ☐
5. Where are the plans/record of project decisions/prescription worksheets located?  
DNR Forestry Onamia Field Station PO Box 82, 305 Roosevelt Road, Onamia MN. Buckthorn management locations are mapped and tracked as part of the surrounding management site in the Silviculture and Roads Module (SRM). An SRM actual has been recorded for all treatment actions. Each on-site visit is recorded and includes information such as buckthorn distribution, treatment effectiveness, and need for additional treatment.
6. Are corrections or modifications needed to the project to better address proposed outcomes? Yes ☒ No ☐ If yes, explain.

Project was completed as planned with no complications. This site was treated previously in 2006 with the same method and with good success. We anticipate further reduction in stems per acre with this treatment. However, assessing control effectiveness may be problematic if counting just stems per acre. Contractors may need to differentiate between control on cut/sprayed stumps and newly formed sprouts in other portions of the site.

7. Broadly speaking, has anything been done or planned that would detract from habitat? Yes\_\_\_ No X If yes, explain.
8. Is there any indication of a violation of existing environmental laws or rules (e.g., Wetland Conservation Act)? Yes\_\_\_ No X If yes, explain.
9. Are considerations for long-term management practical and reasonable? Yes\_\_\_ No X If no, explain.  
Long term buckthorn removal may require annual treatments.
10. Are follow-up evaluations needed? Yes X No\_\_\_ If yes, explain.
11. Additional comments on the restoration project.  
We will anticipate periodic follow-up projects consisting of hand-pulling of buckthorn seedlings and/or herbicide applications. We recommend the seedlings be foliar sprayed with a water/Garlon mix when the rest of the ground layer is dormant in the fall. There will be less collateral damage to desirable plants.

## OVERALL EVALUATION

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The project will:

- a. Likely not meet proposed outcomes\_\_\_
- b. Minimally meet proposed outcomes\_\_\_
- c. Meet proposed outcomes X
- d. Likely exceed proposed outcomes\_\_\_
- e. Greatly exceed proposed outcomes\_\_\_

Provide an explanation of the reason(s) for the determination, if not described above.

## SITE ASSESSMENT LEAD

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Site Assessment Lead(s) Conducting Site Review (Signature Required):

Paul Dubuque, John Hiebert, Rachel Hopper, Greg Larson, Steve Merchant, Ann Pierce, Chris Weir-Koetter

## APPENDIX V: HABITAT RESTORATION EVALUATION GUIDELINES REFERENCE

### Predominant Habitat Type: Aquatic Habitat Systems

(Team Lead: John Hiebert)

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#### Project Phase

*Question:* At what stage of the project is it being evaluated?

*Reasoning:* This will influence questions asked and type of assessment conducted. A treatment/establishment phase evaluation will assess project implementation, while a post-treatment/post-establishment phase evaluation will assess project effectiveness.

#### Treatment/Establishment:

When the project should be evaluated is dependent on the complexity of the project.

1. Simple project is defined as a shoreline site with a shallow slope, consisting primarily of existing turf grass along a shoreline and the project will reestablish native vegetation and only use limited erosion control materials.  
Recommendation - Two months post planting for seedling project, 3 to 4 months post planting for a seeded project.
2. Moderate Project is defined as a shoreline site consisting of turf grass and other non-native vegetation on a shallow to moderate slope with slight to moderate erosion occurring, where the project will reestablish native vegetation and use erosion control or bioengineering techniques. Recommendation – Should be checked at one month and three months post planting to assess the establishment of plants and the condition of erosion control materials.
3. Complex Project is defined as a shoreline site consisting of turf grass and other non-native vegetation on a moderate to steep slope with moderate to severe erosion occurring, where the project will reestablish native vegetation and use a variety of erosion control or bioengineering techniques. Recommendation – Should be checked at monthly post planting to assess the establishment of plants and condition of erosion control materials

#### Post-Treatment/Post-Establishment:

When the project should be evaluated is dependent on the complexity of the project.

1. Simple project is defined as a shoreline site with a shallow slope, consisting primarily of existing turf grass along a shoreline and the project will reestablish native vegetation and only use limited erosion control materials.  
Recommendation – It should be evaluated one year post planting to evaluate overwinter survival of plants, one year and three months post planting to evaluate summer survival and two year post planting.
2. Moderate Project is defined as a shoreline site consisting of turf grass and other non-native vegetation on a shallow to moderate slope with slight to moderate erosion occurring, where the project will reestablish native vegetation and use erosion control or bioengineering techniques. Recommendation – It should be evaluated one year post planting to evaluate overwinter survival of plants, one year and three months post planting to evaluate summer survival and then yearly for the next three years to assess the condition of the plantings and the erosion control materials.
3. Complex Project is defined as a shoreline site consisting of turf grass and other non-native vegetation on a moderate to steep slope with moderate to severe erosion occurring, where the project will reestablish native vegetation and use a variety of erosion control or bioengineering techniques. Recommendation – It should be evaluated one year post planting to evaluate overwinter survival of plants, one year and three months post planting to evaluate summer survival and then yearly for the next three years to assess the condition of the plantings and the erosion control materials.

## **Key Questions**

*Question:* What are the primary framing questions that should be considered specific to the habitat type?

*Reasoning:* This will allow for rapid initial assessment by the Restoration Evaluations Panel and clarify project activities needing further evaluation.

1. What were the project selection criteria and does this project meet these criteria and any other applicable criteria?
2. What types of organisms will benefit from this restoration?
3. What are the environmental benefits of this restoration?
4. What are the goals and objectives for completing this project?
5. Are the goals measurable and reasonable?
6. How are they assessing the success of this project?
7. Do they have a monitoring plan?
8. Do they have a long term maintenance plan?

## **Project Complexity (Major Project Activities: simple ↔ complex)**

*Question:* How straightforward or complex are the major project activities?

*Reasoning:* This will determine the level of complexity of the evaluation and identify potential projects for follow-up evaluations.

1. Simple Projects
  - a. No mow restoration projects
  - b. Limited removal of invasive species and inter-planting of natives
  - c. Sites with no erosion
  - d. Treating turf grass and replanting seeds or seedlings on to site
2. Moderate Projects – adding the following components to a simple project
  - a. In-lake emergent vegetation
  - b. Site fencing
  - c. Shoreline erosion and erosion control materials
  - d. Limited toe protection
3. Complex Projects – adding the following to moderate projects
  - a. Steep slopes
  - b. Existing major erosion
  - c. Ice ridges
  - d. Major toe protection
  - e. High wave action or large fetch
  - f. Bioengineering
  - g. Adding in-lake woody habitat

## **Key Parameters for Evaluation**

*Question:* What are the major habitat components that should be assessed to evaluate project implementation or effectiveness?

*Reasoning:* This will focus evaluations on specific areas of importance and will indicate which evaluation methodologies would be best suited for assessment.

1. Percentage of native vegetative cover in the buffer
2. Percentage of shoreline with in-lake woody habitat
3. Percentage of shoreline with emergent vegetation

4. Density of emergent vegetation along shoreline
5. Quality of maintenance plan, log and evaluation procedures
6. No weeds present in restoration and no obvious gaps in native species
7. Plants in restoration are healthy and actively growing based on the region of the state they are in and conditions of the site (soil type/sunlight)
8. Erosion control and other project materials (mulch, fencing) are being maintained and are still functioning appropriately

### **Major Guidelines/Standards for Project Activities**

*Question:* What are commonly accepted best management practices for major project activities? What commonly accepted guidelines or references would project managers use for this type of habitat project?

*Reasoning:* If project employs commonly accepted guidelines or standards of practice, assumption is that project goals will be met and project is in compliance with requirements.

1. Restore Your Shore – interactive restoration guide
2. Lakescaping for Wildlife and Water Quality – restoration book
3. MNDNR Division of Ecological and Water Resources Shoreland Management Guide
4. Score Your Shore – interactive shoreline habitat rating system
5. MNDNR invasive species guidelines
6. MNDNR Section of Fisheries Shoreland Habitat Program Maintenance Plan – checklist
7. State of Minnesota Office of Grants Management – rules and regulations
8. Prairie and wetland seeding guidelines

### **List of Potential Evaluation Methodologies**

*Question:* What are the commonly accepted methodologies to use for evaluation of projects?

*Reasoning:* Site assessment leads will need a menu of options from which to select for field site evaluations. The methodology selected will depend on project characteristics.

1. Score Your Shore – interactive shoreline habitat rating system
2. MNDNR Section of Fisheries Shoreland Habitat Program Maintenance Plan – checklist



## **Predominant Habitat Type: Forest Habitat Systems**

(Team Leads: Paul Dubuque, Steve Merchant)

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### **Project Phase**

*Question:* At what stage of the project is it being evaluated?

*Reasoning:* This will influence questions asked and type of assessment conducted. A treatment/establishment phase evaluation will assess project implementation, while a post-treatment/post-establishment phase evaluation will assess project effectiveness.

Treatment/Establishment:

- Planting – 3 to 5 years
- TSI – 1 to 3 years
- Site prep – 1 year
- Prescribed burning – 3-5+ years

Post-Treatment/Post-Establishment:

Most projects will be evaluated after a treatment activity or establishment.

### **Key Questions**

*Question:* What are the primary framing questions that should be considered specific to the habitat type?

*Reasoning:* This will allow for rapid initial assessment by the Restoration Evaluations Panel and clarify project activities needing further evaluation.

- What are the objectives? Treatment results must be tied with identified objectives.
- Are there measurable goals? How do we define short-term versus long-term goals? (5 years versus 30 years?)
- How does treatment connect/meet other plan goals? Example – DNR Division of Forestry uses the SRM management objective codes as a way to track and monitor progress toward meeting SFRMP goals.
- Others?

### **Project Complexity (Major Project Activities: simple ↔ complex)**

*Question:* How straightforward or complex are the major project activities?

*Reasoning:* This will determine the level of complexity of the evaluation and identify potential projects for follow-up evaluations.

1. Simple Projects
  - a. Planting
2. Moderate Projects
  - a. Timber stand improvement
  - b. Site prep
3. Complex Projects
  - a. Prescribed burning – will need clear objectives and attainable goals. Almost always will involve pre and post condition class determination. Often, there is a need for repeated burning treatments to consider the project a success. Weather, fire intensity, fuel types, etc. all play a role in influencing the activity.
  - b. Landscape level restoration projects

## **Key Parameters for Evaluation**

*Question:* What are the major habitat components that should be assessed to evaluate project implementation or effectiveness?

*Reasoning:* This will focus evaluations on specific areas of importance and will indicate which evaluation methodologies would be best suited for assessment.

Planting:

1. Tree survival
2. Percent stocking and distribution of planted trees
3. Trees/acre before and after
4. I&D concerns, herbivory
5. Follow-up needs

Timber Stand Improvement (includes mechanical hand release):

1. Woody or herbaceous stems/acre before and after
2. Percent stocking
3. Percent shading or completion with desired species
4. Follow-up needs

Site Preparation (includes mechanical and/or chemical applications):

1. Acres treated
2. Percent of mineral soil exposed or woody species sheared
3. Damage or removal of target species/residual trees
4. Rutting or other site damage (see site level guidelines and ECS program acceptable operating season to minimize compaction)

Prescribed Burning:

1. Percent removal or reduction in woody or herbaceous vegetation
2. Percent reduction in slash or other fuels reduction
3. Percent mineral soil exposure/seedbed conditions-duff reduction
4. Damage-mortality to residual stand
5. Crown scorch levels
6. Second order effects, such as understory

## **Major Guidelines/Standards for Project Activities**

*Question:* What are commonly accepted best management practices for major project activities? What commonly accepted guidelines or references would project managers use for this type of habitat project?

*Reasoning:* If project employs commonly accepted guidelines or standards of practice, assumption is that project goals will be met and project is in compliance with requirements.

1. MFRC Site Level Forest Management Guidelines 2005
2. MN DNR Forestry Regeneration Standards 2006
3. MNR Ontario Silvicultural Effectiveness Monitoring Manual 2001
4. MN DNR Prescribed Burn Handbook 2004
5. MN DNR Forestry Forest Development Manual

6. MN DNR Forestry Pesticide Use Guidelines 2006
7. Contract specifications
8. Others?

### **List of Potential Evaluation Methodologies**

*Question:* What are the commonly accepted methodologies to use for evaluation of projects?

*Reasoning:* Site assessment leads will need a menu of options from which to select for field site evaluations. The methodology selected will depend on project characteristics.

1. MFRC Guideline Monitoring Instruction & Appendix 2009: More detailed evaluation of forest management activities, many measurable parameters to consider.
2. MN DNR Forestry Tree Regeneration Standards: Includes the regeneration check form, plot size, distribution, etc.  
Can be used to evaluate tree planting, woody or herbaceous competition, absence or presence, and I & D herbivory, damage, etc.
3. MNR Ontario Regeneration Survey Manual: Three assessment methodologies similar to above.
4. MN DNR Forestry Contract Specifications: Methods may vary depending on the project.
5. MN DNR Forestry ECS Program Case Study Manual: Additional methods for measuring vegetation, biodiversity, etc.
6. MN DNR Forestry Cooperative Assessment Manual 2001: Methods for inventory of forest stands, etc.
7. Others?

## **Predominant Habitat Type: Prairie/Savanna/Grassland Habitat Systems**

(Team Leads: Carmen Converse, Chris Weir-Koetter)

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### **Project Phase**

*Question:* At what stage of the project is it being evaluated?

*Reasoning:* This will influence questions asked and type of assessment conducted. A treatment/establishment phase evaluation will assess project implementation, while a post-treatment/post-establishment phase evaluation will assess project effectiveness.

Treatment/Establishment:

Must be defined based on the type of project and its purpose. Complex projects might have stated project goals for years 1-3, years 4-5, year 9 and could be evaluated according to activities proposed to accomplish during each phase. For example, removal of non-native Scotch Pine in a proposed savanna restoration could be accomplished in year #1 (photo documentation); enhancement of native prairie extant at site following prescribed burn (visual/photo documentation), addition of forbs from a nursery or inter-seeding by year #4 (record establishment of 4-5 key species and % cover, presence/absence of invasive species).

Post-Treatment/Post-Establishment:

More additions of species using inter-seeding or transplants to increase biodiversity; follow-up on weed control and other management needs following the principles of adaptive management in later years of project. Years 4-5 and 9 could require a simple sampling of targets (vegetation transect, soil sample, vegetation condition, ranking goal assigned, additional photo documentation).

### **Key Questions**

*Question:* What are the primary framing questions that should be considered specific to the habitat type?

*Reasoning:* This will allow for rapid initial assessment by the Restoration Evaluations Panel and clarify project activities needing further evaluation.

- Goal=concepts/issues that may take many years.
- Activities=tasks to accomplish goal (who is involved and who has lead responsibility, when action takes place, cost, geographic location).
- Stated goals and activities are required-can be simple to complex.
- Schedule of actions to accomplish goals over time that includes evaluation to determine if the schedule is being met and if adjustments are needed.

### **Project Complexity (Major Project Activities: simple ↔ complex)**

*Question:* How straightforward or complex are the major project activities?

*Reasoning:* This will determine the level of complexity of the evaluation and identify potential projects for follow-up evaluations.

Simple Projects:

One or two of the following activities in an easily accessible location:

1. Prescribed burn
2. Haying
3. Invasive species control
4. Woody plant control
5. Grazing

6. Grassland/meadow reconstruction (from cropland, go-back or hayfield) using native grasses/sedges/forbs that are easily established

Complex Projects (examples):

1. Native prairie/meadow/savanna reconstruction with more diverse vegetation compositional goal; native prairie species + jack pine; black, pin, or bur oak, aspen for savanna or parkland
2. Difficult to control invasive species such as Wild Parsnip (or control of a combination of invasive species)
3. Combined management strategies e.g. patch-burn grazing, woody plant removal/fire, staged planting for diversification, rare species habitat with invasive species control
4. Mix of mesic, dry, wet prairie/savanna in project unit

More Complex Projects:

1. Landscape/watershed level project with multiple goals
2. Matrix communities with multiple goals (Blufflands, Prairie Forest Border lake region that includes fens, forests, game species, and other animal species such as prairie obligate insects, grassland birds, badgers, bison, management conflicts with rare species management, private grazing opportunities)

Considerations in simple or complex projects:

- Ease of access to targeted site
- Adjacent land use (herbicide drift, fire breaks, power lines etc.)
- Public use, development within the unit
- Weather/climate
- Breadth of partnerships for the project
- Equipment and staff availability
- Seed/propagule availability
- Scale of disturbance/ processes (hydrology, soil compaction, erosion, development, agriculture, etc.)
- Need for project manager for landscape watershed projects (staff, equipment, and monitoring and contract management)

**Key Parameters for Evaluation**

*Question:* What are the major habitat components that should be assessed to evaluate project implementation or effectiveness?

*Reasoning:* This will focus evaluations on specific areas of importance and will indicate which evaluation methodologies would be best suited for assessment.

Maintain or construct habitat for:

- Game species (Pheasants, Prairie Chicken, Sharp-tail Grouse, Various Duck species)
  - Multiple wildlife groups
  - Animal species of greatest conservation need
  - Rare species/ aggregations (e.g. Western Prairie Fringed Orchid, Dakota Skipper, Western Hognose Snake, Chestnut-collared Longspur)
  - Native habitats as described in National Wetland Inventories, native plant communities
  - Habitats in complex landscape/ core areas and watersheds (e.g. Aspen Parkland, Buffalo River/Red River, Glacial Ridge, Prairie Coteau, Glacial Lakes, MN River Valley, Wild Rice River, Rock River, Blufflands)
- (Note: Goals could also be soil stabilization, water quality as related to prairie/grassland habitats)

## **Major Guidelines/Standards for Project Activities**

*Question:* What are commonly accepted best management practices for major project activities? What commonly accepted guidelines or references would project managers use for this type of habitat project?

*Reasoning:* If project employs commonly accepted guidelines or standards of practice, assumption is that project goals will be met and project is in compliance with requirements.

### Reconstruction Guidelines:

- Minimum=*Native vegetation establishment and enhancement guidelines* MN BWSR 2009.

Examples of other resources follow:

- Field Guides to the Native Plant Communities of Minnesota (MN DNR 2005)
- MN DNR plant database for current country plant lists
- Condition ranking guidelines for native plant community quality (MN DNR)
- Element Occurrence ranking guidelines and observation database (BIOTICS NatureServe)
- Relevé data collection standards (MN DNR)
- MPCA wetland quality monitoring protocol
- MN DNR Invasive species guidelines
- Aerial survey protocol when applicable
- Remote sensing protocol for change detection
- *Going Native: A prairie restoration handbook for Minnesota landowners* (MN DNR 2000)
- *The Tallgrass Restoration Handbook: For Prairies, Savannas, and Woodlands* [Stephen Packard (Editor), Cornelia F. Mutel (Editor)]
- *Restoring Canada's Native Prairies* (John P Morgan, Douglas Collicutt, Jacqueline Thompson)
- *Measuring and Monitoring Plant Populations* (Caryl L. Elzinga, Ph.D., Daniel W Salzer, John W Willoughby; BLM Technical Reference 1730-1; July 1998)
- *Coefficients of Conservatism for the Vascular Flora of Dakotas and Adjacent Grasslands* (Northern Great Plains Floristic Quality Assessment Panel, 2001, USGS)

### Management Guidelines:

- DNR Invasive Species Guidelines
- Prescribed burn plan guidelines for site prepared and followed using DNR Operational Order #47 Prescribed Burn Guidelines and the DNR Prescribed Burn Handbook
- Chemical application standards followed using DNR Operational Order #59 Pesticides and Pest Control and per manufacturer's pesticide label and MSDS to included allowed chemicals/surfactants for targeted activity/site, applicator requirements, application period/timing/effectiveness and avoidance of damage to non-targeted features
- The Nature Conservancy Weed Control Methods Handbook: Tools and Techniques for Use in Natural Areas
- Tiling, disking, planting, haying follow agency standards factors such as consider soil compaction, slope, time of year, nesting, pollination, sanitation
- Grazing plan prepared (targeted outcomes. timing, duration, type of grazer, site characteristics)
- Monitoring protocol for targets and databases available to store/link relevant data (point counts for birds using standard protocol, water samples, game harvests, specimens curation using Bell Museum standards, remote sensing/GIS data standards as applied by DNR BWSR)
- Tracking of alteration of hydrology using MPCA/DNR standards (meadows and complexes)

## **List of Potential Evaluation Methodologies**

*Question:* What are the commonly accepted methodologies to use for evaluation of projects?

*Reasoning:* Site assessment leads will need a menu of options from which to select for field site evaluations. The methodology selected will depend on project characteristics.

Project has clearly stated goals (Y/N). If no, project should not continue.

Example: Complex prairie reconstruction

- Follows applicable guidelines/standards (Y/N)

Evaluation year 2-3 (Y/N to below activities)

- # desired plants established
- Mowing conducted to control weedy plants
- Populated Adaptive Spatial Management Database
- Overall evaluation=
  1. Will likely not meet project goal
  2. Will minimally meet project goal
  3. Will meet project goal
  4. Will likely exceed project goal
  5. Will greatly exceed project goal

Evaluation year 4-5 (Y/N?)

- #desired plant established
- Mow/burn
- Control invasive plants
- Populated ASMD, re-set goals if desirable
- Overall evaluation=
  1. Will likely not meet project goal
  2. Will minimally meet project goal
  3. Will meet project goal
  4. Will likely exceed project goal
  5. Will greatly exceed project goal

Evaluation year 9

- Condition ranking guidelines rank (from A best to –D poor) goal achieved? (Y/N)
- Overall evaluation=
  1. Will likely not meet project goal
  2. Will minimally meet project goal
  3. Will meet project goal
  4. Will likely exceed project goal
  5. Will greatly exceed project goal

If overall rank= 3-5, go to maintenance phases (ASMD) or adapts plan and re-set goals or abandon project.

Example: Native prairie maintenance with rare species

- Follows applicable guidelines/standards (Y/N)

Evaluation year 2-3 (Y/N to below activities)

- Collected baseline data on targeted rare species collected and entered into database
- Mowing/prescribed burn conducted to control woody plants and invasive species in to help maintain population of targeted species
- Populated Adaptive Spatial Management Database.
- Overall evaluation=
  1. Will likely not meet project goal

2. Will minimally meet project goal
3. Will meet project goal
4. Will likely exceed project goal
5. Will greatly exceed project goal

Evaluation year 9

- Species sampled using standard protocol and data entered? (Y/N)
- Element Occurrence ranking goal for species achieved? (Y/N)
- Populated ASMD, re-set goals if desirable? (Y/N)
- Overall evaluation=
  1. Will likely not meet project goal
  2. Will minimally meet project goal
  3. Will meet project goal
  4. Will likely exceed project goal
  5. Will greatly exceed project goal



## **Predominant Habitat Type: Wetland Habitat Systems**

(Team Lead: Greg Larson)

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### **Project Phase**

*Question:* At what stage of the project is it being evaluated?

*Reasoning:* This will influence questions asked and type of assessment conducted. A treatment/establishment phase evaluation will assess project implementation, while a post-treatment/post-establishment phase evaluation will assess project effectiveness.

Treatment/Establishment:

Work on site is underway or has been completed for less than three full growing seasons.

Post-Treatment/Post-Establishment:

Work has been completed for more than three complete growing seasons. If a vegetation-related project, a post-review may be warranted, especially if issues are identified during an initial review during establishment.

### **Key Questions**

*Question:* What are the primary framing questions that should be considered specific to the habitat type?

*Reasoning:* This will allow for rapid initial assessment by the Restoration Evaluations Panel and clarify project activities needing further evaluation.

- What is project purpose? Questions should be based on intended outcomes.

### **Project Complexity (Major Project Activities: simple ↔ complex)**

*Question:* How straightforward or complex are the major project activities?

*Reasoning:* This will determine the level of complexity of the evaluation and identify potential projects for follow-up evaluations.

Simple Projects:

- Vegetation-only prescriptions

Complex Projects:

- Vegetation and structural prescriptions

### **Key Parameters for Evaluation**

*Question:* What are the major habitat components that should be assessed to evaluate project implementation or effectiveness?

*Reasoning:* This will focus evaluations on specific areas of importance and will indicate which evaluation methodologies would be best suited for assessment.

Affirmative responses to the following questions would suggest that the project will likely meet or exceed project outcomes:

1. Were commonly accepted specifications used to establish the project?
2. Does a restoration plan exist?
3. Is the site accessible to facilitate maintenance?
4. Will the project sponsor/manager likely maintain the project and perform adaptive management, as needed?

5. Is site management, such as erosion control, site prep, etc. adequate?
6. Does adjacent land use poses a threat to long-term efficacy of the project, including threats from invasive species?
7. Have exceptional weather conditions influenced outcomes?
8. Have corrections and modifications to the project, if any, been planned and considered?

### **Major Guidelines/Standards for Project Activities**

*Question:* What are commonly accepted best management practices for major project activities? What commonly accepted guidelines or references would project managers use for this type of habitat project?

*Reasoning:* If project employs commonly accepted guidelines or standards of practice, assumption is that project goals will be met and project is in compliance with requirements.

- BWSR Native Vegetative Establishment and Enhancement Guidelines, if applicable
- USDA Practice Standards and Specifications, if applicable
- BWSR Wetland Restoration Guide
- Standard operation and maintenance plans available from BWSR, DNR, NRCS, or other applicable agencies

Except for BWSR Native Vegetative Establishment and Enhancement Guidelines (as referenced in legislation), the emphasis should be that 1. A commonly accepted standard and specification was used. 2. Plans exist. 3. The project is or was properly installed. 4. A plan for the long-term maintenance was developed. 5. The project sponsor will perform adaptive management and maintenance in a timely manner.

### **List of Potential Evaluation Methodologies**

*Question:* What are the commonly accepted methodologies to use for evaluation of projects?

*Reasoning:* Site assessment leads will need a menu of options from which to select for field site evaluations. The methodology selected will depend on project characteristics.

Assessment techniques such as MNRAM could be used on “traditional” wetland restoration/rehabilitation projects, but then not until post-establishment, unless a review is done early to gain a before-and-after perspective. The initial review should consist of assessment the project broadly from the following perspective:

1. WILL LIKELY NOT MEET THE PROJECT PURPOSE AND GOAL.
2. WILL MINIMALLY MEET THE PROJECT PURPOSE AND GOAL.
3. WILL MEET THE PROJECT PURPOSE AND GOAL.
4. WILL EXCEED THE PROJECT PURPOSE AND GOAL.
5. WILL GREATLY EXCEED THE PROJECT PURPOSE AND GOAL.

# Legacy Fund Restoration Evaluations, Fiscal Year 2012

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## **Report to the Minnesota Legislature**

Senate Environment and Natural Resources Committee  
House Environment, Energy and Natural Resources Policy and Finance Committee  
House Legacy Funding Division

Lessard-Sams Outdoor Heritage Council  
Clean Water Council

Submitted by  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources

Date of Report: November 30, 2012

## Legislative Charge

*The statutory requirements for this report, as amended in M.L 2011, First Special Session, Ch 6, are:*

**Parks and Trails Fund: M.S. 85.53, Subd. 5.** Restoration evaluations. The commissioner of natural resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two other representatives with expertise related to the project being evaluated. The commissioner may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the commissioner may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with parks and trails funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the parks and trails fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the parks and trails fund may be used for restoration evaluations under this section.

**Outdoor Heritage Fund: M.S. 97A.056, Subd. 10.** Restoration evaluations. The commissioner of natural resources and the Board of Water and Soil Resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two representatives with expertise in the project being evaluated. The board and the commissioner may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the board and the commissioner may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with outdoor heritage funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chair of the Lessard-Sams Outdoor Heritage Council and the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the outdoor heritage fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the outdoor heritage fund may be used for restoration evaluations under this section.

**Clean Water Fund: M.S. 114D.50, Subd. 6.** Restoration evaluations. The Board of Water and Soil Resources may convene a technical evaluation panel comprised of five members, including one technical representative from the Board of Water and Soil Resources, one technical representative from the Department of Natural Resources, one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities, and two representatives with expertise related to the project being evaluated. The board may add a technical representative from a unit of federal or local government. The members of the technical evaluation panel may not be associated with the restoration, may vary depending upon the projects being reviewed, and shall avoid any potential conflicts of interest. Each year, the board may assign a coordinator to identify a sample of up to ten habitat restoration projects completed with clean water funding. The coordinator shall secure the restoration plans for the projects specified and direct the technical evaluation panel to evaluate the restorations relative to the law, current science, and the stated goals and standards in the restoration plan and, when applicable, to the Board of Water and Soil Resources' native vegetation establishment and enhancement guidelines. The coordinator shall summarize the findings of the panel and provide a report to the chairs of the respective house of representatives and senate policy and finance committees with jurisdiction over natural resources and spending from the clean water fund. The report shall determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and, if necessary, recommendations on improving restorations. The report shall be focused on improving future restorations. Up to one-tenth of one percent of forecasted receipts from the clean water fund may be used for restoration evaluations under this section.

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## Executive Summary

State law (M.L. 2011, First Special Session, Ch. 6) directs restoration evaluations to be conducted on restoration projects completed with funds from the Clean Water Fund (M.S. 114D.50), Outdoor Heritage Fund (M.S. 97A.056), and Parks and Trails Fund (M.S. 85.53). As provided by law, the Minnesota Board of Water and Soil Resources (BWSR) is the responsible agency for Clean Water Fund restoration evaluations; the Minnesota Department of Natural Resources (DNR) is the responsible agency for Parks and Trails Fund restoration evaluations; and DNR and BWSR are jointly responsible for Outdoor Heritage Fund restoration evaluations. DNR and BWSR (hereafter referred to as the Agencies) have elected to combine the administration and reporting for the three statutory requirements in a single Legacy Fund Restoration Evaluation program. Accordingly, one restoration evaluation panel was created and one combined evaluation report will be produced. The Agencies intend to utilize this formalized and elevated process of assessing project performance to improve “on the ground” conservation outcomes across the State. Working collaboratively with project managers to identify gaps and capture lessons learned in restoration implementation, the agencies plan to disseminate this valuable information back to practitioners to reinforce existing conservation efforts.

Each of the three Legacy Funds reported on has a distinct purpose and distinct focus on restoration projects directed by the Fund’s purpose. The constitutionally directed purpose of the **Clean Water Fund** is ***to protect, enhance, and restore water quality in lakes, rivers, and streams and to protect groundwater from degradation***. Accordingly the primary goal of Clean Water Fund restoration projects is to restore water quality. The Constitutionally directed purpose of the **Outdoor Heritage Fund** is to ***restore, protect, and enhance wetlands, prairies, forests, and habitat for fish, game, and wildlife***. Outdoor Heritage Fund restorations are strongly focused on improving specific wildlife habitat conditions. The Constitutionally directed purpose of the **Parks and Trails Fund** is to ***support parks and trails of regional or statewide significance***. Restoration projects completed through the Parks and Trails Fund are focused on ecological restoration of natural areas towards a specific community condition on State or Regional park lands. For each of the Funds, projects are evaluated relative to the stated goals of the individual project and with an understanding of the purpose of the particular Legacy Fund.

Nine of eighteen restoration project evaluations completed during the summer of 2012 are described in this report. The remaining nine will be presented in the forthcoming Fiscal Year 2013 report. As directed in statute projects are evaluated relative to:

*the law, current science, and the stated goals and standards in the restoration plan.*

All projects evaluated were determined to have been implemented in compliance with applicable appropriation laws and reporting requirements. Applicable laws for each Fund are addressed in the Project Evaluation section. Observations by field assessors on project effectiveness, trajectory (estimated outcomes based on current conditions) and application of current science are summarized in individual project evaluations and detailed in standard project evaluation forms (Appendix I). Statute for restoration evaluations also directs the report to:

*determine if the restorations are meeting planned goals, any problems with the implementation of restorations, and if necessary, make recommendations on improving restorations.*



The restoration evaluation panel found that projects are overall on trajectories that have the potential to meet planned project goals. However, based on review of site assessments, the restoration evaluation panel did identify three needs and provided accordant recommendations for improving future restorations and the restoration evaluation process.

<u>Need</u>	<u>Recommendation</u>
<p>1. Improved consistency among the different funds in level of basic planning and implementation documentation.</p> <p>(Legacy restoration projects typically fulfill this need though required and internal documentation. The recommendations are intended to improve restoration outcomes though consistency in documentation of essential components)</p>	<ul style="list-style-type: none"> <li>▪ All project narratives should include site specific outcome based goals. <ul style="list-style-type: none"> <li>○ All projects evaluated have met the existing reporting requirements for each fund to include measurable outcomes. This recommendation is directed at encouraging project managers to briefly state outcome based goals for discrete implementation sites in relation to overall project outcomes.</li> </ul> </li> <li>▪ Project reporting should include essential information on project implementation for ongoing management. <ul style="list-style-type: none"> <li>○ All projects evaluated have met the existing requirements for each fund to report on project implementation. In some instances this set of information may not provide adequate site specific planning and implementation documentation to serve as guidance for future managers. The set of project site data listed in the Summary of Findings may serve as a guide for the most useful project site data</li> </ul> </li> <li>▪ Project managers should be provided examples of simple well-designed restoration planning and implementation documentation to guide the planning and reporting process</li> </ul>
2. Restoration training	<ul style="list-style-type: none"> <li>▪ Current knowledge of applied restoration practice, including lessons learned from field practice and restoration evaluations, should be disseminated though Statewide restoration training programs</li> </ul>
3. Evaluation process improvement	<ul style="list-style-type: none"> <li>▪ Selected subset of evaluated projects should be reevaluated in future years to track critical aspects of project effectiveness</li> </ul>

## Introduction

In 2008, Minnesota voters approved a proposed constitutional amendment to conserve our natural and cultural heritage. The Clean Water, Land, and Legacy amendment dedicates an increase in the state sales tax of three-eighths of one percent for 25 years to protect, enhance, and restore our outdoor heritage, surface and ground water resources, parks and trails, and arts and cultural heritage. Passage of the Legacy amendment reinforces the state's continuing efforts to conserve the diversity of lands, waters, and fish and wildlife that provide the foundation for Minnesota's high quality of life and also brings strong expectations for a greater level of transparency and accountability in the use of these public funds.

In the interest of greater transparency and accountability, State law (M.L. 2011, First Special Session, Ch. 6) directs restoration evaluations to be conducted on habitat restoration projects completed with funds from the Clean Water Fund (M.S. 114D.50), Outdoor Heritage Fund (M.S. 97A.056), and Parks and Trails Fund (M.S. 85.53). The law directs BWSR and DNR to convene for each of the three funds a restoration evaluation panel (hereafter referred to as the Panel) containing at least five technical experts who will evaluate a sample of up to 10 restoration projects annually. Statute also allows DNR and BWSR to assign a coordinator for the Panel who is responsible for both selecting the projects to be evaluated by the panel and providing reports to the legislature and governing councils on the findings of the panel, determining whether restorations are meeting planned goals, identifying problems with implementation of restorations and, if necessary, providing recommendations on improving restorations.

Restoration is a long term process that requires ongoing monitoring and investment of material, labor and financial support to achieve targeted goals. Evaluating restoration project implementation and progress towards projected goals over multiple years is integral to ensuring desired outcomes. In fulfilling the statutory requirements for restoration evaluations the Agencies hope to facilitate improved outcomes of Legacy Fund restorations through ongoing outcome based assessments.

## Restoration Evaluation Process

### Process Development

In preparation for fulfillment of the new restoration evaluation requirements, BWSR and DNR leadership initiated an interagency project during 2011, staffed by a project manager and an interdisciplinary team of technical and professional experts, to cooperatively develop recommendations for the formation and implementation of the program, ensuring the effective coordination between the two responsible agencies and consistency in program development. As a result of this project a report was produced in November of 2011 that now serves as the guidance document for program administration, project selection, project evaluation, and reporting on findings ([http://www.isoheg.mn/materials/resource\\_doc\\_plan/Rest\\_Eval\\_Program\\_Legacy.pdf](http://www.isoheg.mn/materials/resource_doc_plan/Rest_Eval_Program_Legacy.pdf)). In the winter of 2011-2012 the Agencies created a job description for a full time restoration evaluation program coordinator position to be housed in DNR. After an interagency interview and selection process a coordinator was hired at the end of March 2012. In the spring and summer of 2012 the Panel was identified and seated, eligible projects were selected, project information was gathered, appropriate site assessors were identified and site visits were scheduled for the 2012 summer field season.

## Roles and Responsibilities

### *Evaluation Panel*

By the law, the Panel is responsible for:

- Evaluating restorations relative to the law, current science, and the stated goals and standards in the restoration plans; and
- Providing findings on the evaluations, determining whether restorations are meeting planned goals, identifying problems with implementation of restorations and, if necessary, providing recommendations on improving restorations.

Statute requires that the Panel includes:

- a. *one technical representative from the Board of Water and Soil Resources,*
- b. *one technical representative from the Department of Natural Resources,*
- c. *one technical expert from the University of Minnesota or the Minnesota State Colleges and Universities,*
- d. *two representatives with expertise related to the project being evaluated.*
- e. *may add a technical representative from a unit of federal or local government*

Members of the Restoration Evaluation Panel are unpaid technical experts who were chosen to fulfill the statutorily required agency representation and provide a balance of needed expertise. To the extent practicable Panel members have specific expertise in prairie/grassland, forest, wetland, or aquatic ecosystems and habitat restoration techniques, so that at least one panel member will have proficiency related to any project being evaluated. The panel may seek advice and assistance from others including Site Assessors with additional expertise to help the panel in its work.

Members were selected from a pool of recommendations submitted by agency staff and other partner organizations. Appointed Panel members are asked to serve terms spanning two fiscal years. As statute permits, a sixth member from a federal agency was chosen to provide additional expertise and perspective to the evaluation process. Panel members serving during Fiscal Years 2012 and 2013 are shown below.

Statutorily  
required member  
(as listed above)

	<u>Panel member:</u>	<u>Affiliation:</u>
a.	Greg Larson	MN Board of Water and Soil Resources
b.	Chris Weir-Koetter	MN DNR Parks and Trails
c.	Sue Galatowitsch	University of Minnesota
d.	Greg Berg	Stearns Co. Soil and Water Conservation District
d.	Greg Hoch	MN DNR Fish and Wildlife
e.	Mark Oja	USDA Natural Resource Conservation Service MN

### *Program Coordinator*

The program coordinator is responsible for coordinating the work of the Panel for the three Funds. By law, the coordinator is responsible for:

- Identifying a sample of up to ten habitat restoration projects completed with funding from the Parks and Trails Fund, Outdoor Heritage Fund, and Clean Water Fund;
- Securing the restoration plans for the projects selected;
- Summarizing the findings of the Panel; and
- Providing reports to the legislature on panel findings.

As recommended by the interagency team that guided the development of the restoration evaluation process, the Agencies worked cooperatively to hire a single coordinator to ensure consistency in program implementation. A proportionate amount of the three Legacy Funds is used to support the coordinator position and a MOU between the Agencies guides cooperative support for this position. The coordinator position is currently housed in DNR's Ecological and Water Resources Division.

### *Site Assessors*

The site assessors are responsible for conducting the site evaluations and providing the results of the assessments, in collaboration with the Program Coordinator, to the Panel for evaluation. Site assessors are selected based on availability and knowledge of restoration applications in the given project habitat type and project location. Site assessors work closely with the coordinator in assessing project materials, conducting site evaluations, and participate in discussion with the Panel to ensure queries are adequately addressed. Services provided by the site assessors are negotiated through the use of contracts, State Interagency Agreements, or work assignments.

### *Project Managers*

Project managers responsible for implementation are expected to actively participate in the restoration evaluation process. Project managers work with the program coordinator to provide the necessary project background information. Project managers are also expected to attend the site evaluations when possible to not only identify project work sites for the site assessors, but to provide important project context, and answer any questions that may arise.

Project manager affiliations vary between Funds and projects. It is vital to acknowledge the diversity of managing organizations and the scope and focus of their practice when evaluating project implementation. Project managers for the three Legacy Fund restoration projects may include, but are not limited to:

- Clean Water Fund Project Managers
  - Soil and Water Conservation District (SWCD) manager or technician,
  - Watershed District staff,
  - Watershed Management Organization (WMO) staff,
  - County Water Resource or Environmental Services staff
  - City Water Resource staff
- Outdoor Heritage Fund Project Managers
  - State agency staff (DNR, BWSR)
  - Federal agency staff (USFWS)
  - County conservation and land management staff
  - Watershed District staff
  - Non-governmental wildlife organizations

- Parks and Trails Fund Project Managers
  - MN DNR Parks and Trails staff
  - Three Rivers Park District (via Met Council appropriation)

### Site Assessment Process: Working with Project Managers to Evaluate Outcomes

DNR, BWSR and the Panel developed a process that provides for the evaluation of project effectiveness while keeping the process as simple as possible. A standardized Site Evaluation Form was developed by the Agencies and the Panel to provide essential project information and answer the key evaluation requirements as directed by law. The effectiveness of this form will be improved in future years based on feedback from the Panel, site assessors and project managers.

The project evaluation process strives to include project managers to the extent possible in conducting site visits and communicating lessons learned from project implementation. The Agencies and the Panel believe that facilitating an inclusive evaluation process with project managers will increase the transfer of knowledge between field practitioners and the Agencies and ultimately improve restoration outcomes. An overview of nine project assessments completed in the summer of 2012 is shown in this report. Participants and survey methods are described for each project.

### Program Reporting

State law directs DNR and BWSR to “*summarize the findings of the panel and provide a report*” for each of the three funds. This language does not negate the option to convene the same panel and combine the reporting for each of the three funds into one report. This is the option chosen by the Agencies’ program development project team and endorsed by the Panel. The combined administrative and reporting structure will allow for a comprehensive and consistent process, while accommodating for the unique attributes and requirements of each individual Fund.

Eighteen project evaluations were completed during the 2012 summer field season. Nine projects are presented in this Fiscal Year 2012 report. Beginning in Fiscal Year 2013, the Agencies plan to submit the combined Legacy Fund Restoration Evaluation report annually by the end of the Fiscal Year to correspond with the reporting schedule for the Lessard-Sams Outdoor Heritage Council.

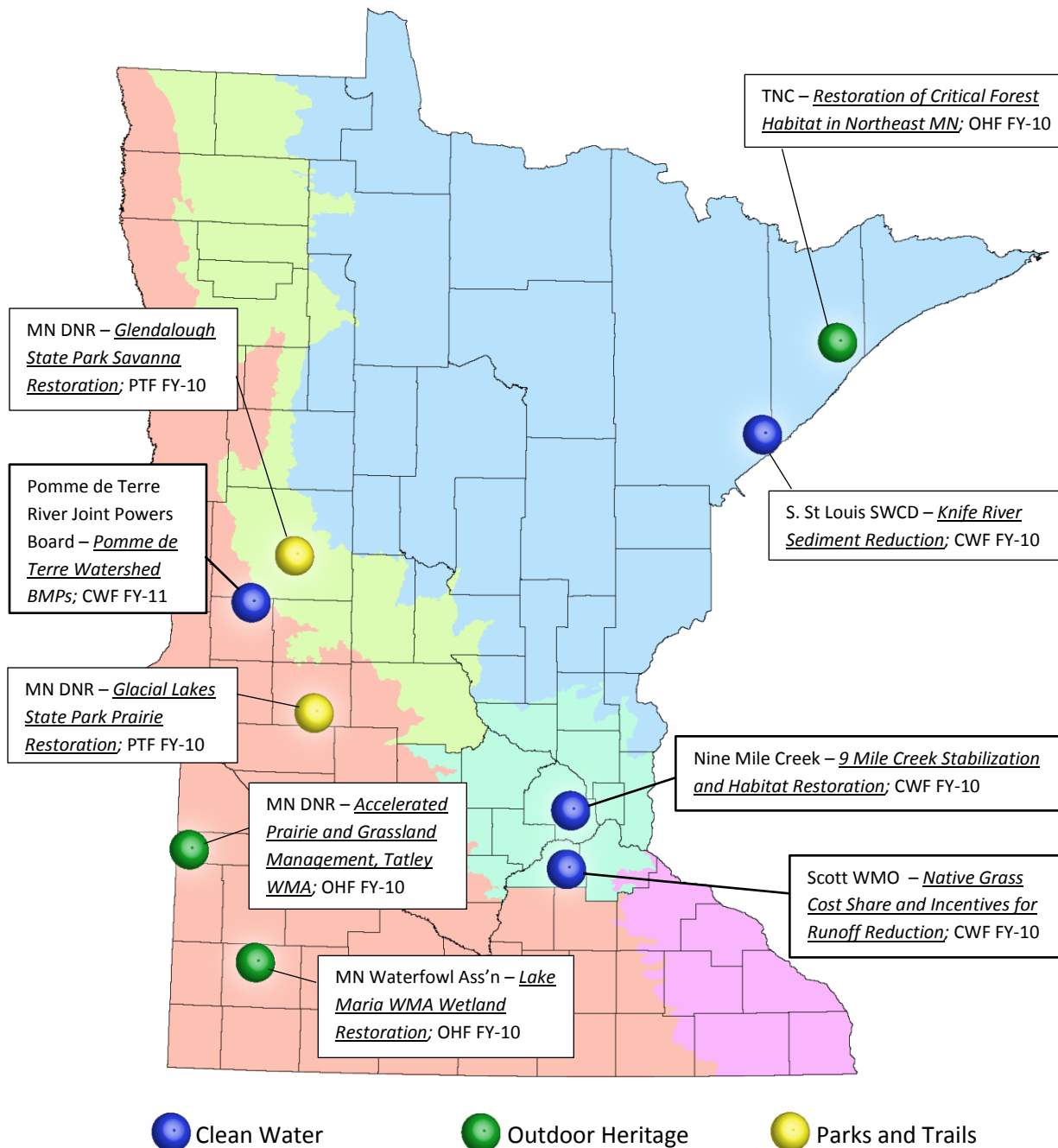
## Site Assessments 2012

### Project Selection

Projects selected for evaluation during the summer 2012 field season were chosen as a representative sample of project/habitat types and geographic distribution. The panel chose to only include projects from fiscal year 2010 and 2011 appropriations to help ensure that selected projects have moved forward with on the ground work and to provide for the most establishment time possible. Projects with the following criteria were considered eligible for selection for the 2012 field season:

- Statement of “restoration”, “reconstruction”, “re-establishment” or ecological “re-creation” in the project description.
- Manipulation of a substantially degraded site with the goal of returning the site’s natural/historic ecological structure and/or function (e.g. Conversion of an agricultural field to native prairie vegetation; break tile or plug ditch to flood historic wetland).
- For Outdoor Heritage Fund: projects listed in the “restore” category

The number of projects selected varied between Funds and was in proportion to each Fund's fiscal year 2012 appropriation to restoration evaluation activities. In Fiscal Year 2012, the proportion of funding was 51.2% Clean Water Fund, 25.6% Outdoor Heritage and 23.2% Parks and Trails. The projects described include four from the Clean Water Fund, three from the Outdoor Heritage Fund and two from the Parks and Trails Fund. Project site locations are shown in Figure 1.



**Figure 1.** Location of projects featured in FY-2012 report. Background color delineates Outdoor Heritage Fund Planning Sections.

Many projects included several dispersed sites where restoration activities took place. For the purposes of this document, “project” refers to the set of activities that received funding, “site” refers to discrete locations where restoration work has taken place. For projects that included multiple restoration sites, a smaller subsample of sites was evaluated, as it was not logistically feasible to visit all restoration sites for some projects.

## **Project Evaluation**

As directed in statute, projects are evaluated relative to:

*the law, current science, and the stated goals and standards in the restoration plan*

Laws pertaining to specific funds are addressed in the project evaluation where applicable. Evaluation of current science, stated goals and standards in the restoration plan are described in the site evaluation forms (Appendix I) and summarized in the individual project profiles.

Statute also directs the Panel report to:

*determine if the restorations are meeting planned goals, any problems with the implementation of restorations , and if necessary, recommendation on improving restorations.*

Trajectory towards planned goals and any problems with implementation are addressed in the Site Evaluation forms and the Panel comments for each project.

## **Clean Water Fund**

The constitutionally directed purpose of the Clean Water Fund is:

***to protect, enhance, and restore water quality in lakes, rivers, and streams and to protect groundwater from degradation***

Consistent with the constitutional purpose, the primary goal of Clean Water Fund restoration projects is to restore water quality. Implementation of these water quality restoration projects is typically directed by a TMDL Study and Implementation Plan that guides the types of projects and locations in the landscape or watershed where restoration activities can support water quality improvement. Restoration sites may engage several habitat types in the landscape including streams, shorelines and various upland land cover types and habitats. In this report, Clean Water restoration projects are evaluated by visual inspection of the structural and/or vegetative components of a selected number of implementation sites within a larger watershed scale water quality project. Assessments are focused on estimated effectiveness, durability and progress towards the stated water quality goals based on conditions at the time of site visit. Observations from these discrete project sites do not represent an evaluation of the overall clean water improvement project. In addition, due to the recentness of the Legacy funds, all of the projects evaluated in this report are in early establishment or still being implemented. Vegetative components may take several years to mature. Assessments from site visits are based on observations of the present and projected conditions of the project site relative to the project goals.

Clean Water Fund Statute 114D.50 Subd. 4. (a) requires:

*A project receiving funding from the clean water fund shall include measurable outcomes, as defined in section 3.303, subdivision 10, and a plan for measuring and evaluating the results. A project must be consistent with current science and incorporate state-of-the-art technology.*

Clean Water Fund restoration projects featured in this report are funded through the competitive grants programs administered by the Board of Water and Soil Resources. All projects reviewed have complied to date with statutory requirements for presenting measurable outcomes and planning to evaluate results. This information is collected through standard reporting to the Board of Water and Soil Resources.

Discussion of the application of current science and progress towards project goals is addressed for each project site in the Project Evaluation Forms in Appendix I.



## Clean Water Fund, Fiscal Year 2010

### Native Grass Cost Share and Incentives for Runoff Reduction

Project Sponsor: Scott Watershed Management Organization  
Partners: Scott Soil and Water Conservation District  
Grant Period: January 2010 – December 2011  
Contact: Paul Nelson, (952) 496-8475, pnelson@co.scott.mn.us

### Project Narrative

*Sand Creek and some of its tributaries are impaired for fish IBI and turbidity. Studies by the Scott WMO and its partners have linked turbidity to inorganic sediment which in turn has been linked to both field erosion and channel instability. Geomorphic studies by the Scott WMO found that channel stability is related to past hydrologic changes and increases in runoff to which channels are now responding. This project addresses turbidity and sediment by targeting select sub-watersheds for the conversion of row crops to native grasses. This will eliminate field erosion and increase infiltration to moderate stream flows that have accelerated stream bank erosion.*

*This project promotes the establishment of native grasses as an alternative to row crops to reduce runoff. The project will target a minimum of 75 acres. This practice is particularly popular in the rural residential areas of the county where land owners no longer farm themselves. In addition, a grass product can be harvested and sold to the KODA Electric biomass facility in Scott County. Habitat created will complement the natural area corridors approach included in the County's 2030 Comp Plan.*



Board of Water and Soil Resources

### Evaluation Summary

This project exceeded expectations of seventy-five acres of cropland converted to native grass with over eighty-four acres converted in partnership with eleven private agricultural landowners. Current best practices were used in site preparation, seeding and maintenance activities. Three of the eleven sites installed were visited in August 2012. Sites observed clearly evidenced fulfillment of the project goals of sediment and runoff reduction through their strategic placement in the landscape, with several sites situated downslope of active row crop fields to intercept agricultural runoff and buffer adjacent woodlands and riparian zones. High interest level, involvement and dedication of participating landowners, as well as commitment of Conservation District staff, point to a high likelihood of achieving successful establishment of native grasses and forbs.

### Panel Comments / Recommendations:

- Stated goals were specific, clear and outcome based
- Above average establishment for second year (high percentage of seeded native grass cover)
- Invested, motivated landowners = high expectation of long term success
- For sites with significant existing perennial exotic plant species, ensure thorough site prep

- Projects are situated well in landscape for runoff reduction and nutrient/sediment removal; should consider documenting placement within the catchment / sub-catchment in relation to runoff patterns (e.g. integrate into aerial map overlay)

Three project site evaluation forms are included in Appendix I pgs. 26-34

## Clean Water Fund, Fiscal Year 2010

### Nine Mile Creek Stabilization and Habitat Restoration

Project Sponsor: Nine Mile Creek Watershed District  
Partners: City of Hopkins, Hennepin County  
Grant Period: January 2010 – December 2011  
Contact: Kevin Bigalke, (952) 835-2078, [kbigalke@ninemilecreek.org](mailto:kbigalke@ninemilecreek.org)

#### Project Narrative:

*The Nine Mile Creek watershed is a highly developed, urbanized watershed located in southern Hennepin County. The natural infiltration capacity of soils in the watershed has been diminished by significant coverage with hard surfaces such as streets, parking lots, and buildings. This leads to more rainfall making its way more quickly to Nine Mile Creek.*

*As a result, Nine Mile Creek has experienced stream bank erosion and in-stream habitat loss due to increases in storm water runoff resulting in the creek to be listed on the State of Minnesota impaired waters list for biotic integrity. This means that the fish and other aquatic organisms expected to be found in a healthy creek are not present to the degree they should be. In addition to the increase in hard surfaces within the watershed, portions of Nine Mile Creek have also been channelized and straightened. This project will realign portions of Nine Mile Creek in its historical channel, restoring its meander pattern and in-stream habitat by utilizing bioengineering techniques.*



Board of Water and Soil Resources

#### Evaluation Summary

The Nine Mile Creek Stabilization and Habitat Restoration project is an exemplar stream re-meander and bioengineering project in a challenging highly urbanized watershed. A suite of innovative natural stream stabilization techniques consistent with current science based practices are being implemented along this stream section adaptive to the limitations of existing infrastructure and right-of-ways. A site visit was conducted in August of 2012 along the one mile of stream channel modified by this project. At the time of the site visit phases of the project were being implemented or were in establishment. Bioengineering practices and in-stream practices are used in combination to achieve erosion and sediment reduction goals. All practices observed were structurally sound, establishing successfully and being monitored and maintained per plan. Given the project site's constraints and urban watershed, the restoration design is successful in creating a channel with improved stability and greater potential aquatic habitat.

#### Panel Comments / Recommendations:

- Laudable project for beginning to address water quality impairments where possible in a challenging urban conditions
- Project success is subject to highly variable hydrologic conditions resulting from the flashy urban watershed; watershed catchment issues also need to be addressed to achieve the long term restoration goal of addressing the biotic impairment

Project evaluation form is included in Appendix I pgs. 35-37

## Clean Water Fund, Fiscal Year 2010

### Knife River Sediment Reduction BMP Implementation

Project Sponsor: South St Louis Soil and Water Conservation District  
Partners: Laurentian RC&D, Knife River Stewardship Committee, Knife River Watershed Landowners, Lake County SWCD, St. Louis County  
Grant Period: January 2010 – December 2011  
Contact: Kate Kubiak, (218) 723-4946, kate.kubiak@southstlouisswcd.org

#### Project Narrative:

*The Knife River is a popular trout fishing river along the North Shore of Lake Superior. In 1998, it was listed as "impaired" by the MPCA for turbidity (being too muddy). In 2010, a Total Maximum Daily Load, or, water clean-up plan was approved. The major recommendations were to address peak flows (fast water running through the stream channel during and after rain storms or snow melt) and eroding clay streambanks contributing sediment to the river. Through this grant, the South St. Louis Soil & Water Conservation District is working with partners to implement strategies that will help restore the water quality of the Knife and get it off the impaired waters list. Over the past year, the district has been meeting with many people to identify locations for projects to reduce peak flows in the river by tree planting, ditch checks, and other stormwater management practices.*



Board of Water and Soil Resources

#### Evaluation Summary

This water quality improvement project applies a multifaceted approach throughout the Knife River Watershed to reduce in-stream sediment. One site installation of this watershed wide project was visited in August 2012. This site stabilized a twenty foot high eroding clay riverbank that was contributing sediment to the Knife River and threatening a private access road and structure. The installation utilized current science in the use of a natural streambank which provides greater flexibility for natural stream channel movement and greater structure for aquatic habitat than “hard armor” rock stabilization techniques. Site installation was completed in the fall of 2011. In June of 2012 the Knife River watershed experienced a 100-500 year flood event. The installed stabilization and integrated woody vegetation withstood flood conditions per plan. This project site clearly contributed to achieving the projects sediment reduction goals and additionally provided improved stream habitat and protected existing structures.

#### Panel Comments / Recommendations:

- Good use of innovative natural streambank stabilization
- Impressive proof of practice stability to withstand substantial 500 year flooding event in June of 2012, following September 2011 installation
- Regraded slope above bankfull bench was seeded with MN DOT 350 Native General Roadside Mix (forbs and grasses) for slope stabilization; Slope will require establishment of woody root structure to help ensure slope stability given the potential for over bankfull slope erosion.

Project evaluation form is included in Appendix I pgs. 38-39

## Clean Water Fund, Fiscal Year 2011

### Pomme de Terre River Watershed Best Management Practices

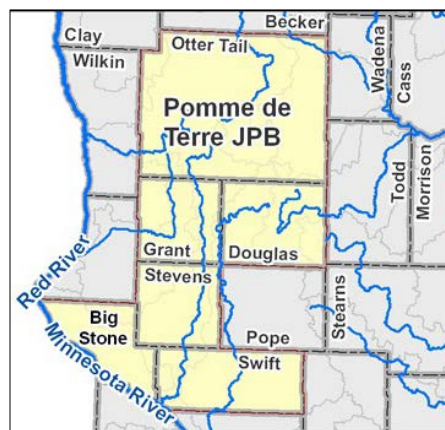
Project Sponsor: Pomme de Terre River Association Joint Powers Board  
Partners: Bigstone County & SWCD, Swift County & SWCD, Stevens County & SWCD, Grant County & SWCD, Douglas County & SWCD, Otter Tail County and West Otter Tail SWCD  
Grant Period: January 2011 – December 2012  
Contact: Joe Montonye, (218) 685-5395, joe.montonye@mn.nacdn.net

#### Project Narrative:

*The Pomme de Terre River watershed is located in west central Minnesota and occupies a portion of six counties. For many years surface water quality within the watershed has been a concern to local government, and in 1982 the Counties and SWCDs within the watershed area formed the Pomme de Terre River Association Joint Powers Board to begin addressing this issue. In 2002 the Pomme de Terre River was placed on the Impaired Waters list for turbidity.*

*The project partners are collaborating to improve surface water quality within the watershed with a grant from the Clean Water Fund. The goal of the project is to promote and assist individual landowners with the installation of practices such as: buffer strips, wetland restoration, rain gardens, shoreland restoration, and water and sediment control basins. Work began on the project in the spring of 2011.*

*Installing these practices will have a cumulative effect towards reducing the amount of sediment and phosphorus in the water. This project's goal is to reduce sediment into the river by 13,000 tons per year and phosphorus by 13,000 pounds per year.*



Board of Water and Soil Resources

#### Evaluation Summary

This water quality improvement project applies a multifaceted approach throughout the Pomme de Terre River Watershed to reduce sediment and nutrients in surface waters. A variety of buffer strips, wetland restorations, water and sediment control basins and shoreline restorations are being installed under this project. Three discrete private shoreline restoration sites of this watershed scale project were visited in September of 2012. Shoreline restoration projects are somewhat novel in this agricultural landscape and project managers should be commended for taking on varied best management approaches as a part of comprehensive watershed management. These project site applied best practices in site preparation and shoreline stabilization and we're planted in accordance with BWSR Native Vegetation Establishment and Enhancement Guidelines. The conversion of turf grass to perennial native vegetation and improved stabilization of the shoreline supports the project goals of sediment and nutrient reduction in the Pomme de Terre Watershed. Continued investment and maintenance from landowners will support the success of these projects and encourage "by in" from additional shoreland property owners.

#### Panel Comments / Recommendations:

- Good participation / collaboration of landowners; opportunity for outreach / engagement
- Number of species planted should be moderated by current knowledge of anticipated survivorship and landowner capacity for proper identification

- Continuous adding of mulch to shoreline plantings may serve as a nutrient source through leaching; Moving forward this specification should be modified or removed from water quality planting projects

Three project site evaluation forms are included in Appendix I pgs. 43-45

## Outdoor Heritage Fund

The Outdoor Heritage Fund is constitutionally directed to:

***restore, protect, and enhance wetlands, prairies, forests, and habitat for fish, game, and wildlife.***

Consistent with the constitutional purpose, the primary goal of Outdoor Heritage Fund restoration projects is to restore specific wildlife habitat types. Implementation of these habitat restoration projects is typically guided by a statewide or national habitat plan that guides the types of projects and locations in the landscape where habitat restoration activities can best support habitat improvement goals. Restoration sites may engage several habitat types including shorelines, streams, wetlands, grasslands and forests. In this report Outdoor Heritage restoration projects are evaluated by visual inspection of the structural and/or vegetative components of a selected number of implementation sites typically within a larger scale habitat project. Assessments are focused on estimated effectiveness, durability and progress towards the stated habitat goals based on conditions at the time of the site visit. Observations from these discrete project sites do not represent an evaluation of the overall habitat project. In addition, due to the recentness of the Legacy funds, all of the projects evaluated in this report are in early establishment or still being implemented. Vegetative components may take several years or even decades to mature. Assessments from site visits are based on observations of the present and projected conditions of the project site relative to the project goals.

Outdoor Heritage Fund restoration projects included in this report were implemented with fiscal year 2010 and 2011 appropriations and are subject to M.L 2009, Chapter 172, Article 1, Section 2. Subd. 10. Project Requirements

<https://www.revisor.mn.gov/laws/?id=172&doctype=Chapter&year=2009&type=0> and M.L 2010, Chapter 361, Article 1, Section 2. Subd. 9. Project Requirements

<https://www.revisor.mn.gov/laws/?id=361&doctype=Chapter&year=2010&type=0> These laws direct all projects to plant vegetation and sow seed of ecotypes native to Minnesota to the extent possible and restoration projects to provide an ecological restoration and management plan. Applicable information pertaining to these laws is noted in the individual project evaluations forms in Appendix I. Restoration and management plans for each Outdoor Heritage project are presented in Appendix II.

Discussion of the application of current science and progress towards project goals is addressed for each project site in the Project Evaluation Forms in Appendix I.



## Outdoor Heritage Fund, Conservation Partners Grant, Fiscal Year 2010 Restoration of Critical Forest Habitat in Northeast MN

Project Sponsor: The Nature Conservancy  
Partners: Manitou Collaborative, Sand Lake – Seven Beavers Collaborative  
Grant Period: 2010 – June 2012  
Contact: Doug Thompson, (218) 727-6119, [dthompson@tnc.org](mailto:dthompson@tnc.org)

### Project Narrative:

*This project will address two of the most practical, widely accepted, and urgent needs related to forest habitat restoration in Northeast Minnesota: conifer restoration and improvement in forest productivity. Restoration of commercially and ecologically important long lived conifer species and reforestation of under stocked stands will be implemented on state and county forestland in Northeast Minnesota. The project will provide continued funding for current forest restoration projects initiated by the Manitou and Sand Lake Seven Beavers Collaboratives and fund new projects planned by these multi landowner land management partnerships*



### Evaluation Summary

This project applies current science based practices in conifer forest habitat regeneration across a large landscape in Northeast Minnesota. Forest management prescriptions were developed collaboratively between forestry, ecological, and wildlife experts participating in the Manitou and Sand Lake Seven Beavers Collaboratives to implement treatments which resemble the natural succession of northern mixed mesic forests. Site prep and timber harvests adhered closely to best management practices described in the Minnesota Site-level Forest Management Guidelines, and planted/seeded tree species selection are appropriate to each site according to the MN DNR's Tree Suitability Index. Three conifer regeneration sites were visited in August of 2012. All sites displayed adequate stocking, browse protection and positive trajectory towards the overall project goals. Long term commitment by multi-landowner land management collaboratives indicate future success.

### Panel Comments / Recommendations:

- Clearly stated quantitative objectives
- Numbers of seedling survival / mortality needs to be monitored to track effectiveness
- Long term monitoring will be necessary to gauge successful trajectory

Project evaluation form is included in Appendix I pgs. 46-49

Restoration and management plan is included in Appendix II pgs. 59-60



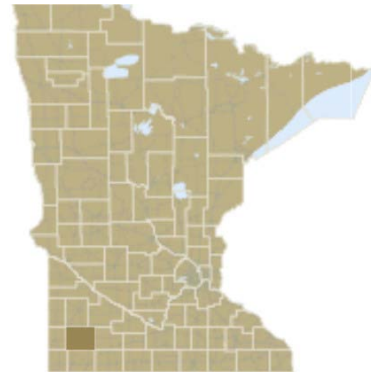
## Outdoor Heritage Fund, Conservation Partners Grant, Fiscal Year 2010

### Lake Maria WMA Wetland Restoration

Project Sponsor: MN Waterfowl Association  
Partners: MN DNR Fish and Wildlife, Slayton Area  
Grant Period: 2010 – June 2012  
Contact: Brad Nylin, (952) 767-0320, brad.nylin@mnwaterfowl.com

#### Project Description

*The recently acquired Lake Maria Wildlife Management Area has hydric Type II wetland Soils interspersed throughout the tract and include existing 7 acre basin, restorable wetlands of 25 acres, 8 acres 7 smaller wetlands of 3 acres. This project is a 20-30 acre basin that has a drainage area of approximately 380 acres. This will restore an existing wetland and continue to enhance the Lake Maria WMA as a key component in water quality and clarity to the multitude of lakes and wetlands surrounding it. The benefit will be in restoring a Basin back to its original purpose, both migratory and song bird will benefit as well a multitude of other species.*



#### Evaluation Summary

This project restores permanent wetland conditions to historic hydric soils with the goal of improved migratory bird habitat. Dike construction and hydric soil re-watering is consistent with accepted wetland habitat restoration practices. The project site was visited in August of 2012. Waterfowl were observed utilizing the wetland for forage during the visit. This wetland restoration project provides multiple benefits including added value to surrounding restored prairie and aquatic habitats, water quality enhancement to lakes and wetlands downgradient and protection of a township road from previously disruptive high flows. Project appears to be on a trajectory to meet the habitat goals stated in the project narrative and incorporates well into the existing Lake Maria WMA complex.

#### Panel Comments / Recommendations:

- Need clearer explanation of long term maintenance and how current science is utilized in planning and implementation: Project description would benefit from short written restoration plan to describe outcome based project goals and implementation timeline. Examples or templates of concise restoration plans should be developed by BWSR and DNR and provided to project sponsors. This would promote consistency of responses and minimize additional workload of project sponsors.
- Vegetation management (especially on berm) should be closely monitored to ensure seeding success and guide invasives control

Project evaluation form is included in Appendix I pgs. 50-51

Restoration and management plan is included in Appendix II pg. 61

## Outdoor Heritage Fund, Fiscal Year 2010

### 2(a) Accelerated Prairie and Grassland Management: Tatley WMA

Project Sponsor: MN DNR, Division of Fish and Wildlife

Grant Period: 2010 – June 2012

Contact: Bill Schuna, Assistant area Wildlife Manager (507) 537-6464,  
bill.schuna@state.mn.us

#### FY2010 Appropriation Language

*\$1,700,000 in fiscal year 2010 is to the commissioner of natural resources to accelerate the restoration and enhancement of native prairie vegetation on public lands, including roadsides. A list of proposed projects, describing the types and locations of restorations and enhancements, must be provided as part of the required accomplishment plan. To the extent possible, prairie restorations conducted with money appropriated in this section must plant vegetation or sow seed only of ecotypes native to Minnesota, and preferably of the local ecotype, using a high diversity of species originating from as close to the restoration site as possible, and protect existing native prairies from genetic contamination.*



#### Evaluation Summary

The Tatley WMA grassland restoration site is just one of tens of prairie grassland habitat restorations completed by Minnesota DNR under this appropriation. The site was assessed by walkthrough survey in September of 2012. Site preparation and seeding occurred during 2011. Site preparation, seeding protocols and maintenance plans are all consistent with accepted best practices for grassland reconstruction. The prairie seeding has developed well and includes a good diversity of plants with minimal invasive/nonnative cover. The Tatley WMA site clearly achieves the project goals of providing improved upland gamebird grassland habitat.

#### Panel Comments / Recommendations:

- Clear Goals: “provide quality nesting cover for upland birds and waterfowl as well improved upland game bird hunting opportunities”
- Good use of funds to supplement existing grasslands in Agricultural matrix

Project evaluation form is included in Appendix I pgs. 52-53

Restoration and management plan is included in Appendix II pg. 62

## Parks and Trails Fund

The Parks and Trails Fund is constitutionally directed to:

***support parks and trails of regional or statewide significance.***

The primary goal of Parks and Trails Fund restoration projects is ecological restoration of specific habitat types within natural areas of State and Regional parks. Implementation of these restoration projects is guided by State or Regional Park natural area management plans that guide the types of projects and locations in the landscape where restoration activities can best support specific habitat improvement goals. Restoration sites may engage several habitat types including shorelines, streams, wetlands, grasslands and forests. In this report Parks and Trails restoration projects are evaluated by visual inspection of the structural and/or vegetative components of a selected number of implementation sites. Assessments are focused on estimated effectiveness, durability and progress towards the stated restoration goals based on conditions at the time of the site visit. Observations from these discrete project sites do not represent an evaluation of the overall ecological restoration project. In addition, due to the recentness of the Legacy funds, all of the projects evaluated in this report are in early establishment or still being implemented. Vegetative components may take several years or even decades to mature. Assessments from site visits are based on observations of the present and projected conditions of the project site relative to the project goals.

Parks and Trails Fund Statute 85.53 Subd. 2 requires:

*A project or program receiving funding from the parks and trails fund must include measurable outcomes, as defined in section 3.303, subdivision 10, and a plan for measuring and evaluating the results. A project or program must be consistent with current science*

Parks and Trails Fund projects featured in this report were funded under the *Landscape Reconstruction on DNR Parks Lands* program. This program complied with statutory requirements for presenting measurable outcomes and planning to evaluate results. This information is available on the web at: <http://legacy.leg.mn/projects/landscape-reconstruction-division-parks-and-trails-lands>

Project evaluations of Glendalough State Park and Glacial Lakes State Park are presented. Discussion of the application of current science and progress towards project goals is addressed for each project site in the Project Evaluation Forms in Appendix I.

**Parks and Trails Fund, Fiscal Year 2010**  
**Landscape Reconstruction on DNR Parks Lands:**  
**Glendalough State Park, Sunset Lake Savanna**

Project Sponsor: MN DNR, Parks and Trails

Grant Period: 2010 – June 2012

Contact: Cindy Lueth, MN DNR (218) 308-2655, cindy.a.lueth@state.mn.us

**Program Description**

*This program is to restore acres of state parks and trails land to native plant communities. MS 86A.05 directs PAT to preserve, perpetuate and restore natural features in state parks that were present in the area of the park at the time of European settlement.*

*Restoration of native plant communities is a multi-year process with prairies requiring about a 5 year period and forested sites about 10 years before they are considered established. In cases like prairies or fire-dependent forests, there is a need to insure periodic prescribed burns are conducted to maintain the restoration. Spot treatment of invasives is also needed to insure the restoration doesn't become degraded.*



**Evaluation Summary**

The Glenadalough State Park Sunset Lake Savanna restoration site is just one of tens of ecological restorations completed through the Parks and Trails Fund appropriation for Landscape Reconstruction on DNR Parks Lands. Goals of this project site are to restore old field and overgrown oak woodland to prairie and oak savanna respectively. A walkthrough site assessment was conducted in September of 2012. Site preparation, seeding and maintenance activities are consistent with current science based practices for ecological restorations in these habitat types. This well implemented restoration site is meeting intended goals of restoring oak savanna and prairie communities through control of invasive nonnative vegetation and reintroduction of native savanna and prairie species characteristic of this geographic area and specific location.

**Panel Comments / Recommendations:**

- Good documentation of site background / context information
- When possible project components supported by Parks and Trails Fund should be delineated within ongoing projects

Project evaluation form is included in Appendix I pgs. 54-55

**Parks and Trails Fund, Fiscal Year 2010**  
**Landscape Reconstruction on DNR Parks Lands:**  
**Glacial Lakes State Park, STS Prairie and Trucker Prairie East restorations**

Project Sponsor: MN DNR, Parks and Trails

Grant Period: 2010 – June 2012

Contact: Cindy Lueth, MN DNR (218) 308-2655, cindy.a.lueth@state.mn.us

### **Program Description**

*This program is to restore acres of state parks and trails land to native plant communities. MS 86A.05 directs PAT to preserve, perpetuate and restore natural features in state parks that were present in the area of the park at the time of European settlement.*

*Restoration of native plant communities is a multi-year process with prairies requiring about a 5 year period and forested sites about 10 years before they are considered established. In cases like prairies or fire-dependent forests, there is a need to insure periodic prescribed burns are conducted to maintain the restoration. Spot treatment of invasives is also needed to insure the restoration doesn't become degraded.*



### **Evaluation Summary**

The Glacial Lakes State Park prairie restoration sites are just two of the tens of ecological restorations completed through the Parks and Trails Fund appropriation for Landscape Reconstruction on DNR Parks Lands. The two project sites evaluated are STS Prairie and Trucker East Prairie. The project goal for the STS Prairie site is to restore native prairie vegetation on a semi wooded site with patchy native prairie remnants. The STS site has received woody invasives removal and seeding of local ecotype prairie seed. The goal Trucker East Prairie is to enrich existing grassland. This is being achieved through treatment of invasive, nonnative cool season grasses with herbicide and conduct supplemental native prairie species overseeding. Project documentation included thorough background context information. A walkthrough site assessment was conducted in September of 2012. Site preparation, seeding and maintenance activities are consistent with current science based practices for ecological restorations in these habitat types. These well implemented prairie restoration sites meet stated goals for the funded project phases.

### **Panel Comments / Recommendations**

- Good documentation of site background / context information
- When possible project components supported by Parks and Trails Fund should be delineated in ongoing projects

Project evaluation form is included in Appendix I pgs. 56-57

## Summary of Findings

Statute for restoration evaluations directs the Panel to, if necessary, make:  
*recommendations on improving restorations.*

The emphasis of the report is also directed in statute.

*The report shall be focused on improving future restorations.*

## Panel Recommendations – Improving Future Restorations

Overall, the Panel found that projects are on trajectories that have the potential to meet planned project goals. However, the Panel is making recommendations directed at supporting essential components of effective restoration implementation and improving the restoration evaluation process. Through the evaluation process the Panel identified the following three needs that should be addressed to improve future restorations.

### Need: Consistent documentation of essential planning and implementation data

The Panel believes that consistent documentation is a prerequisite to evaluating project success and effectively communicating lessons learned from restoration projects. While many Legacy Fund restoration projects included thorough documentation, the Panel noted gaps in achieving a consistent level of documentation across all funds. The Panel recommends that the following data should be presented in a simple format that will allow funding organizations and future managers to understand the essential project dynamics:

- Project goals or objectives: The project should have clearly defined outcome based goals and objectives, against which project success can be measured
- Project location and setting: A description of the project location should include, at a minimum, the county, township, range, and section where the project is located. A detailed site map with defined project boundaries or similar information (e.g., legal description, aerial photos) should also be included.
- Existing site conditions: Documentation of the existing site conditions is critical to both the development of a restoration plan and assessment of the effectiveness of restoration actions. Documentation of existing site conditions may include some or all of the following:
  - Description of site characteristics (topography, soils, hydrology, land cover, wildlife, special elements)
  - Quantitative baseline data, if available (such as plant species present and abundance, stream channel profile, water quality data)
  - Description of surrounding landscape conditions and land use
- Restoration work plan: The project should have a description of actions and an implementation schedule.
- Long-term management plan: If available, a description of the long-term management plan, including strategies for monitoring and maintenance of the restoration site, should be included.

A template and example project data for this information is anticipated to be included in the Fiscal Year 2013 Restoration Evaluation report. This template is envisioned to help rectify the inconsistencies currently identified by the Panel.

### **Need: Statewide restoration training**

The Panel believes that a critical component of improving future restoration outcomes is compiling and disseminating current science based restoration practices to the community of practitioners throughout the State. Collecting and disseminating exemplar challenges and successes from the field will be an integral part of building this training.

Venues such as the Ecological Restoration Training Cooperative established in 2011 by DNR, BWSR, MN Department of Transportation and the University of Minnesota may help to provide a framework for such training components (<http://cce.umn.edu/Restoring-Minnesota/index.html>). Trainings such as the annual BWSR Academy may also provide opportunities for training in restoration techniques as well as provide information to project managers about the restoration evaluation process (<http://www.bwsr.state.mn.us/academy/>).

### **Need: Evaluation process improvement**

The Panel also identified the need for strategic improvements in the restoration evaluation process to more effectively accomplish statutory goals and contribute to improvement of restoration outcomes. One identified process improvement is to select a subset of evaluated projects for follow up site evaluations in future years to track critical aspects of project effectiveness.

Restoration is a long term process that requires ongoing monitoring and investment of material, labor and financial support to achieve targeted goals. Following restoration project implementation and trajectory over multiple years is integral to ensuring desired outcomes. Projects selected for follow up assessments will be determined by the Panel based on challenging circumstances of the project or other unique temporal attributes of the implementation that make a single site visit inadequate for evaluation. The number of projects selected for follow up site visits would be determined by annual capacity of the restoration evaluation program.

## **Appendix I: Project Site Evaluation**





RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



PROJECT EVALUATION FORM

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PROJECT BACKGROUND

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Project Name: Native Grass Cost Share and Incentives For Runoff Reduction (Whipps Property)

Date of Review: 9 August 2012

Project Location: County Scott Township/Range/Section: Township 114 N Range 23 W Section 32

Project Manager / Affiliated organization, Contact: Paul Nelson/Natural Resources Program Manager/Scott WMO

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration Convert 15.9 acres of cropland to native grasses ; reduce runoff. Create habitat.

Quantifiable objectives of the restoration: Establish permanent vegetative cover which will result in reductions in sediment and phosphorus runoff (expect reduction in 14.31 tons sediment/yr, 14.31 lbs total phosphorus/yr, and 4.7 acre feet /yr of runoff. (10 year practice)

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
File stored at SWCD office with conservation plan, seeding plan, operations and management plan, and communications record.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

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PROJECT ASSESSMENT

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Site Assessment Attendees - Reviewers: Carol Strojny, Dan Shaw, Greg Larson, BWSR; Wade Johnson, MN DNR -  
Project managers: Ryan Holzer - Property owners: Mr. Whipps

5. Site description (by reviewer): Multiple fields, total of 15.9 acres (10 acres converted from row crop and 5.9 acres converted from hay); seeded in 2011. Adjacent to ravine areas of Sand Creek watershed. Rural landscape of woodland, annual crop, pasture, and residential areas.

Soils: Loamy soils

Topography: Gently rolling; property adjacent to ravines and waterways

Hydrology: Over 90% of area reviewed was upland; county average precipitation (reported) for May and June wetter than normal, July was dry.

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Dominant species varied by field parcel. For fields converted from row cropping, observed adequate native cover (60-75% native grasses, mostly cool season; 5-15% native forbs) and spacing (native stems every 2-3 ft). Non-native and weed cover (estimated 10%) included ragweed, prickly lettuce, dandelions, clovers, and alfalfa. Invasive plant cover was low overall (<2% bull thistle, Canada thistle, perennial sow thistle, wild parsnip - single stem observed). Where seed was installed into fields that were previously hayed, a lower percent cover of natives was observed (5-15%). High cover of annual weeds, clovers, and pasture grasses (including reed canarygrass, quackgrass, and brome) were observed in these fields. Implementation and management are still in progress. Surrounding conditions (adjacent land use / veg.): Residential, agriculture (annual crop, pasture), woodland, waterways.

6. Survey methods used (include deliverable format, # of pgs.): Visual assessment by meandered transects through fields.

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Plan includes techniques to establish clean seed bed and to establish a diverse, permanent cover of grasses and forbs.

8. List indicators of project outcomes at this project stage: Percent cover and spacing of native species; success of control of weedy and invasive vegetation; vegetative cover.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Vegetation establishment is sufficient to adequately meet goals of sediment and phosphorus reductions.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☒ No ☐

If yes, explain. Continue efforts to establish native perennial cover in the fields that were previously hayed.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒

If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐

If no, explain. SWCD staff are working closely with the landowner to ensure proper management of the project.

13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. The vegetative community typically shifts towards a higher dominance of native warm season grasses towards the 3<sup>rd</sup> or 4<sup>th</sup> growing season. We reviewed parcels in their 1<sup>st</sup> full growing season (seeded in 2011). Therefore a follow-up assessment during a later phase in establishment would be beneficial to determine success.

14. Additional comments on the restoration project. There was no evidence of soil erosion, and the majority of areas are progressing as planned (as expected for the first few growing seasons). Landowner should continue monitoring the site for wild parsnip, removing plants as they are found.

## PROJECT EVALUATION

The project will:

- a. Likely not meet proposed outcomes ☐  
b. Minimally meet proposed outcomes ☐  
c. Meet proposed outcomes ☒

Confidence of outcome determination

1. Low ☐  
2. Medium ☒  
3. High ☐

### Clean Water Fund - Scott WMO Native Grass: Whipps site page 3

- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Provide an explanation of the reason(s) for the determination. A medium confidence level is selected because the project is overall on target for success. Because the project is in the early stages of establishment, predicting which way establishment will proceed is difficult. The high interest levels, involvement and dedication of landowners as well as commitment by the district staff improve the likelihood of achieving successful establishment.

Because perennial cover is becoming well established on this site, the project should meet proposed outcomes for runoff reductions as calculated by the district.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Carol Strojny

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RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



PROJECT EVALUATION FORM

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PROJECT BACKGROUND

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Project Name: Native Grass Cost Share and Incentives For Runoff Reduction (Sticha Property)  
Date of Review: 9 August 2012

Project Location: County Scott Township/Range/Section: Township 113N Range 22W Section 31

Project Manager / Affiliated organization, Contact: Paul Nelson/Natural Resources Program Manager/Scott Co.

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration Convert 2 acres of cropland to native grasses ; reduce runoff. Create habitat.

Quantifiable objectives of the restoration: Establish permanent vegetative cover which will result in reductions in sediment and phosphorus runoff (expect reduction of 7.4 tons sediment/yr, 7.4 lbs total phosphorus/yr, and 0.93 acre feet /yr of runoff. (10 year practice)

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
File stored at SWCD office with conservation plan, seeding plan, operations and management plan, and communications record.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☒ No ☐  
If yes, why and how? Some additional species planted from what was originally planned.

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

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PROJECT ASSESSMENT

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Site Assessment Attendees - Reviewers: Carol Strojny, Dan Shaw, Greg Larson, BWSR; Wade Johnson, MN DNR -  
Project managers: Ryan Holzer - Property owners: Sticha, not present.

5. Site description (by reviewer): Single 2 acre field, formerly in soybeans, adjacent to a woodland, steep slope leading to ditched wetland adjacent to waterway. Row crop field upslope. Seeded in 2010 and 2011.

Soils: Loamy soils

Topography: Gently rolling; property adjacent to ravines and waterways

Hydrology: 100% of area reviewed was upland; county average precipitation (reported) for May and June wetter than normal, July was dry.

## Clean Water Fund - Scott WMO Native Grass: Sitha site page 2

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Observed adequate native spacing (native stems every 2-3 ft). Cool season native grasses (wild ryes) had about about 30% cover. Planted forb cover was about 15% (common plants: purple coneflower, black-eyed susan, coneflower, coryopsis, goldenrods, asters). Agricultural weeds had 40-60% cover (ragweeds, horseweed, white clover, dandelion, fleabane, burdock, foxtail - the latter with 15% cover). Invasive plant cover was low overall (<1% Canada thistle).

Surrounding conditions (adjacent land use / veg.): Residential, agriculture (annual crop, pasture), woodland, waterways.

6. Survey methods used (include deliverable format, # of pgs.): Visual assessment by meandered transects through fields.

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Plan includes techniques to establish clean seed bed and to establish permanent cover of native grasses and forbs.

8. List indicators of project outcomes at this project stage: Percent cover and spacing of native species; success of control of weedy and invasive vegetation; vegetative cover.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Native species were establishing at a sufficient density (every 2-3 feet) to accomplish goals of sediment and phosphorus reductions.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☒ No ☐  
If yes, explain. Some species in seed mix are not meeting native vegetative guidance regarding source material (e.g. non-native seed sourced from California and Oregon).

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain.

13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. The vegetative community typically shifts towards a higher dominance of native warm season grasses towards the 3<sup>rd</sup> or 4<sup>th</sup> growing season. This site was seeded in 2010 and 2011. Therefore a follow-up assessment during a later phase in establishment would be beneficial to determine success.

14. Additional comments on the restoration project. There was no evidence of soil erosion, and the majority of areas are progressing as planned (as expected for the first few growing seasons).

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☒
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

### Clean Water Fund - Scott WMO Native Grass: Sitha site page 3

Provide an explanation of the reason(s) for the determination. A medium confidence level is selected because the project is overall on target for success. Because the project is in the early stages of establishment, predicting which way establishment will proceed is difficult. The high interest levels, involvement and dedication of landowners as well as commitment by the district staff improve the likelihood of achieving successful establishment. Because perennial cover is becoming well established on this site, the project should meet proposed outcomes for runoff reductions as calculated by the district.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Carol Strojny

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RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



PROJECT EVALUATION FORM

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**PROJECT BACKGROUND**

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Project Name: Native Grass Cost Share and Incentives For Runoff Reduction, Erickson  
Date of Review: 9 August 2012

Project Location: County Scott Township/Range/Section: Township 113N Range 22W Section 36

Project Manager / Affiliated organization, Contact: Paul Nelson/Natural Resources Program Manager/Scott WMO

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration Convert 6.9 acres of cropland to native grasses ; reduce runoff. Create habitat.

Quantifiable objectives of the restoration Establish permanent vegetative cover which will result in reductions in sediment and phosphorus runoff (expect reduction in 29.67 tons sediment/yr, 29.67 lbs total phosphorus/yr, and 3.22 acre feet /yr of runoff. (10 year practice)

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
File stored at SWCD office with conservation plan, seeding plan, operations and management plan, and communications record.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

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**PROJECT ASSESSMENT**

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Site Assessment Attendees - Reviewers: BWSR: Carol Strojny, Dan Shaw, Greg Larson; MN DNR: Wade Johnson -  
Project managers: Ryan Holzer - Property owners: Erickson, not present

5. Site description (by reviewer): Two fields, formerly in row-crops, adjacent to a woodland and row crop field.  
Woodland buffers ravines and waterway. Seeded in 2011.

Soils: Loamy soils

Topography: Gently rolling; property adjacent to ravines and waterways

Hydrology: Over 95% of area reviewed was upland; county average precipitation (reported) for May and June wetter than normal, July was dry.

## Clean Water Fund - Scott WMO Native Grass: Erickson site page 2

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Approximately 60-70% cover in native vegetation (native cool season grasses 40%, native forbs 15%, warm season grasses 5-10% cover). Observed adequate native spacing (native stems every 2-3 ft). Non-aggressive agricultural weeds had about 30% cover (ragweeds, horseweed, curly dock, wooly cupgrass, alfalfa, fleabane). Invasive plant cover was low overall (<1% bull thistle and hoary allysum). A small low spot in the field had reed canarygrass cover. Implementation and management are still in progress.  
Surrounding conditions (adjacent land use / veg.): Residential, agriculture (annual crop, pasture), woodland, waterways.

6. Survey methods used (include deliverable format, # of pgs.): Visual assessment by meandered transects through fields.
7. Is the plan based on current science (best management practices, standards, and guidelines)?  
Yes ☒ No ☐ Describe for yes or no. Plan includes techniques to establish clean seed bed and to establish a diverse, permanent cover of grasses and forbs.
8. List indicators of project outcomes at this project stage: Percent cover and spacing of native species; success of control of weedy and invasive vegetation; vegetative cover.
9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Native vegetation is establishing at a density (every 2-3 feet) to adequately meet goals of sediment and phosphorus reductions.
10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.
11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.
12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain.
13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. The vegetative community typically shifts towards a higher dominance of native warm season grasses towards the 3<sup>rd</sup> or 4<sup>th</sup> growing season. This site was seeded in 2011. Therefore a follow-up assessment during a later phase in establishment would be beneficial to determine success.
14. Additional comments on the restoration project. There was no evidence of soil erosion, and the site is progressing as planned (as expected for the first few growing seasons).

### PROJECT EVALUATION

The project will:

- a. Likely not meet proposed outcomes ☐  
b. Minimally meet proposed outcomes ☐  
c. Meet proposed outcomes ☒  
d. Likely exceed proposed outcomes ☐  
e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

1. Low ☐  
2. Medium ☐  
3. High ☒

Provide an explanation of the reason(s) for the determination. A high confidence level is selected because the project is on target for success. During our assessment, we observed 9 of the 11 forbs planted and all six of the



### Clean Water Fund - Scott WMO Native Grass: Erickson site page 3

native grasses seeded. The high interest levels, involvement and dedication of landowners as well as commitment by the district staff improve the likelihood of achieving successful establishment.

Because perennial cover is already well-established on this site, the project should meet proposed outcomes for runoff reductions as calculated by the district.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Carol Strojny

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## Clean Water Fund - Nine Mile Creek



RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



### PROJECT EVALUATION FORM

#### PROJECT BACKGROUND

Project Name: Nine Mile Creek

Date of Review: 8-15-12

Project Location: County: Hennepin Township/Range/Section: 117/22/25

Project Manager / Affiliated organization, Contact: Kevin Bigalke

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 11

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☐ Aquatic ☒

1. Goal(s) of the restoration: Address channel instability and sedimentation to address aquatic life impairment.

Quantifiable objectives of the restoration: Bedload and turbidity measurements to monitor reductions in sediment, invertebrate and fish IBI scores to track improvements in biotic community.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
Engineering plans for project construction, Clean Water Fund project description provided by Nine Mile Creek Watershed District and Barr Engineering (project designer).

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒

If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒

If yes, how?

#### PROJECT ASSESSMENT

5. Site description (by reviewer): Urban setting. Road right-of-way along a significant reach of project area, with city park or open space in all other areas. Road and bike/walking path created constraints on project footprint. Lower portion of project flows through type2 wetland (degraded by dominant reed canary and hybrid cattail). Pre-project stream channel was almost straight (likely due to past channelization) and was actively eroding into road right-of-way. Channel had previously been diverted to flow through a pond near the downstream end of the project. This lead to rapid filling of the pond with sediment, reducing its effectiveness at treating stormwater runoff from contributing areas.

Soils: Houghton, a poorly drained muck that is high in organic content.

Topography: Low-gradient area, especially in downstream reach of the project.

## Clean Water Fund - Nine Mile Creek

Hydrology: Stream flow is flashy due to prevalence of impervious surfaces in watershed, and lack of rate and volume controls for stormwater runoff. Riparian vegetation in upstream reach through park land will experience periodic inundation, interspersed with mesic conditions during dry periods. Soils in downstream reach in type 2 wetland will be consistently saturated, with periodic inundation.

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Riparian area in upstream area is a mixture of reed canary grass, giant ragweed, and willow. Planted vegetation is in early phase of establishment, so it is not expected that those species will be evident. Willow and dogwood stakes are sprouting in places, but survival appears to be 50% or less. Weed control maintenance was being performed during our site visit. Downstream new channel reach flows through reed canary/hybrid cattail meadow.

Surrounding conditions (adjacent land use / veg.): Upstream reach is parkland with mowed turf grass. Downstream reach is reed canary/hybrid cattail meadow.

6. Survey methods used (include deliverable format, # of pgs.): Project plans were reviewed prior to site visit. Site visit included a walk of the project reach, visual assessment of project stability (banks, channel bed), and observation of riparian vegetation community.

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Channel design utilized HEC-RAS and XP-SWIM modeling of flows. New channel was designed to accommodate bankfull discharge, with higher flows dispersed across the flood plain. No explicit modeling of sediment transport. At a minimum, channel design should consider the competency of the channel to transport sediment to reduce the potential for channel aggradation or degradation. The site may have limited sediment inputs due to urban infrastructure, which could affect project success. Stabilizing banks to reduce erosion in a sediment-starved system may lead to channel degradation. This risk is reduced by the presence of grade control structures (cross-vanes) that will prevent or limit downcutting.

8. List indicators of project outcomes at this project stage: Due to the early establishment/incomplete status of the project, no quantitative measures of project success on achieving ultimate goals for sediment reduction and aquatic life improvements. Channel cross sections and profile of project areas currently receiving flow appear to be functioning as design, increasing channel stability and improving habitat. Vegetation establishment is ongoing and success is yet to be determined. Weed control maintenance is being done to aid in establishment of plantings.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Project design is appropriate to accommodate the flow and sediment that must be transported through the project reach based on modeling. Construction phasing to allow for vegetation establishment in new channel reaches, and toe protection in areas where flow was maintained throughout the project, will increase initial stability of the channel. The more appropriate channel dimensions, pattern, and profile created, as well as improved riparian vegetation, should increase channel stability, and improve habitat for aquatic life.

There are some limitations of the project that may prevent full achievement of project goals. Aquatic life impairments are likely not caused solely by local habitat degradation. Instead, watershed-scale impacts from untreated stormwater runoff from an urbanized area created a flashy hydrograph that is not desirable for sensitive aquatic biota. In addition, urban runoff can have elevated levels of pollutants that impair aquatic life. This project will not address those stressors on the aquatic community. Instead, continued work will be needed to improve stormwater management in the watershed through retrofits and redevelopment opportunities that will reduce runoff volumes and pollutant levels, and control the rate of stormwater runoff.

Establishment of permanent native vegetation will be challenging at this location. There is an established seed bank of invasive plants, and abundant source populations of those species upstream. Only through continued maintenance of invasives will the riparian community likely sustain predominantly native species. It is possible that more resilient species such as willow sp. and dogwood sp. will be able to be self sustaining.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒

2

## Clean Water Fund - Nine Mile Creek

If yes, explain. As mentioned above, I do not feel that changes are needed to the channel modifications that comprise this project. However, to meet improvements in the aquatic life of Nine Mile Creek, continued work will be needed to address watershed impacts on stream flow and pollutant levels. This work will be difficult given the fully-developed status of the watershed.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain. Long-term management of riparian vegetation for shrub species such as willow and dogwood will likely have the best chance of long term success in meeting goals for improved bank stability. Control of invasive species such as reed canary grass will be needed annually until a shift away from a grassland habitat type occurs.

13. Are follow-up assessments needed? Yes ☒ No ☐ If yes, explain. New channel sections have not been connected to flow at the time of the assessment. Permanent vegetation has not become established in any of the project reaches. Evaluation in 3 years time should allow for a better assessment of project success, especially if turbidity and bedload measurements are taken or if biological monitoring information is available.

14. Additional comments on the restoration project. This is a challenging location to do a project that can show measurable improvements in biotic community, given the legacy of urban land use in the watershed.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☒
- c. Meet proposed outcomes ☐
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

Provide an explanation of the reason(s) for the determination: Given the constraints of the project location, the design is adequate to create a channel with improved stability and aquatic habitat. The lack of sediment transport assessment leaves greater uncertainty about outcomes, but grade control will limit any potential channel degradation. Reductions in sediment input are likely. However, improvements in the biotic community are uncertain. Because physical habitat is only one aspect that shapes biotic community, improvements may be limited by other factors such as water quality or hydrology that are being affected by watershed land use. Continued work will be necessary to increase treatment of stormwater, and to reduce the rate and volume of stormwater runoff. Invasive species may limit the ability for native riparian plants to become established.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Brian Nerbonne, Stream Habitat Consultant, DNR Fisheries

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## Clean Water Fund – Knife River Stabilization



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS

Minnesota Board of Water and Soil Resources

Minnesota Department of Natural Resources



#### PROJECT EVALUATION FORM

##### PROJECT BACKGROUND

Project Name: Knife River Stabilization Project

Date of Review: 8/24/2012

Project Location: County Lake Township/Range/Section

Project Manager / Affiliated organization, Contact: Kate Kubiak, South St. Louis County SWCD

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☐ Aquatic ☒

1. Goal(s) of the restoration Address eroding banks at the site / stop contribution of sediment to river

Quantifiable objectives of the restoration reduction / elimination of in bank erosion at the site

What plans / record of project decisions / prescription worksheets are available? Where are they located?

Review process included a plan-view from the design package

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☐ Post-establishment phase ☒

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒

If yes, why and how? the finished product seem to concur with the plan-view design provided

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒

If yes, how?

##### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Kelly McQuiston (MN DNR-Fish), Jason Butcher (Superior National Forest), Wade Johnson (MN DNR-EWR) - Project managers: Kate Kubiak - Property owners: none

5. Site description (by reviewer): Jason Butcher-

Soils: mixed till with clay

Topography: Alluvial valley

Hydrology: North Shore stream, snowmelt dominated, slightly above base flow conditions at time of site visit; after a 500yr flood event in mid-summer '12

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Floodplain species- alder/ash/spruce in riparian areas; Aspen/birch/balsam/spruce in uplands; high, outside bank was vegetated with grasses with very little woody vegetation.

Surrounding conditions (adjacent land use / veg.): high, outside bank was vegetated with grasses with very little woody vegetation; inside bank alder dominated.

## Clean Water Fund – Knife River Stabilization

6. Survey methods used (include deliverable format, # of pgs.): Visual observation
7. Is the plan based on current science (best management practices, standards, and guidelines)?  
Yes ☒ No ☐ Describe for yes or no. Use of a bankful bench at toe of the high bank; stabilized with alder clumps root wads and plantings.
8. List indicators of project outcomes at this project stage: Project was under extreme flood conditions shortly after completion and remains intact. some erosion from nearby upstream and downstream banks has occurred in untreated areas; it is possible that this may have been minimized by extending the project and tying it into natural floodplain upstream and downstream; however it is also possible that the large flood event had a substantial effect on adjacent untreated areas.
9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.
10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.
11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.
12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☐ No ☒  
If no, explain.
13. Are follow-up assessments needed? Yes ☐ No ☒ Explain.
14. Additional comments on the restoration project.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐  
b. Minimally meet proposed outcomes ☐  
c. Meet proposed outcomes ☒  
d. Likely exceed proposed outcomes ☐  
e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

1. Low ☐  
2. Medium ☐  
3. High ☒

Provide an explanation of the reason(s) for the determination. This project appears to have been built according to design and appears intact after a major flood event. Using natural material and design will allow the stream to adjust overtime while maintaining the integrity of the bank.

Site Assessment Lead(s) Conducting Site Review (Signature Required):



Jason T. Butcher, Superior National Forest



RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



PROJECT EVALUATION FORM

**PROJECT BACKGROUND**

Project Name: Tangen/Stalker Lake(installed 2012)

Date of Review: 09/13/12

Project Location: County Ottertail Township/Range/Section

Project Manager / Affiliated organization, Contact: Brad Mergens, West Ottertail SWCD

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 11

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☐ Aquatic ☒

1. Goal(s) of the restoration This shoreland buffer is part of a watershed-wide effort to improve water quality in the Pomme De Terre watershed. The primary aim of the buffer is to correct and protect the near shore area from eroding.

Quantifiable objectives of the restoration The watershed efforts aim to reduce sediment into the Pomme De Terre River by 13,000 tons per year and phosphorus by 13,000 tons per year.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
Complete plans, records and so forth are available at the West Ottertail SWCD Office in Fergus Falls.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

**PROJECT ASSESSMENT**

Site Assessment Attendees - Reviewers: Greg Larson MN BWSR and Wade Johnson MN DNR - Project managers: Brad Mergens - Property owners: N/A

5. Site description (by reviewer): GLarson  
Soils: Non-hydric loamy calcareous glacial till  
Topography: Steep, with 12-18% slope on lands which abut the project site  
Hydrology: Stalker Lake is adjacent; the buffer is predominantly rain fed; water level in the lake is uncontrolled.  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): A high quality multi-specie mixed grass/forb native buffer planting was established. However, drought and sunlight on a few planting zones have compromised establishment and allowed establishment of invasive species (esp Crabgrass and Foxtail)

## Clean Water Fund – Pomme de Terre Watershed: Tangen page 2

Surrounding conditions (adjacent land use / veg.): A mowed bluegrass lawn is adjacent to the site. The lawn appears to be rain-fed with minimal chemical weed control.

6. Survey methods used (include deliverable format, # of pgs.): Meander survey

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Site preparation for invasives control included 2 x herbicide applications in the upland areas. Plant species are native forbs and perennials suited to the site conditions with number of species within the recommended range of BWSR Native Vegetation Establishment and Enhancement Guidelines.

8. List indicators of project outcomes at this project stage: Growth stage and minimal invasives on most planting zones, and evidence of proper maintenance--despite the drought.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Property owner will need to be diligent to control aggressive invasives

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒

If yes, explain. Replanting and/or invasive specie control may be needed on a few zones (e.g. Oriental Bittersweet along the shoreline) and biolog survival from ice-jacking is yet to be determined.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☐ No ☐  
If no, explain. N/A

13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. Replanting and/or invasive specie control may be needed and biologs should be checked next spring to determine if they survived the lake ice.

14. Additional comments on the restoration project. Post-project conditions are better than pre-project conditions. Mr. Mergens (W Ottertail SWCD) addressed the challenges of maintaining projects upon change of land ownership. Apparently the BWSR-provided financial agreement between the SWCD and landowner is deficient in this regard. The SWCD and Ottertail County Planning and Zoning have an agreement that facilitates the installation of shoreland best management practices in shoreland areas.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☒
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

Provide an explanation of the reason(s) for the determination. Long-term ownership appears more likely to provide maintenance. The location of the buffer is less compromised by the dock and launching of watercraft. Below bank protection needs have been identified and it is likely that if biologs fail, the landowner and SWCD will take necessary steps to replace them.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Greg Larson



## Clean Water Fund – Pomme de Terre Watershed: Lillemon page 1



RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



### PROJECT EVALUATION FORM

#### PROJECT BACKGROUND

Project Name: Lillemon/Eagle Lake(installed 2012)

Date of Review: 09/13/12

Project Location: County Ottertail Township/Range/Section

Project Manager / Affiliated organization, Contact: Brad Mergens, West Ottertail SWCD

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 11

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☐ Aquatic ☒

1. Goal(s) of the restoration This shoreland buffer is part of a watershed-wide effort to improve water quality in the Pomme De Terre watershed. The primary aim of the buffer is to correct and protect the near shore area from erosion.

Quantifiable objectives of the restoration The watershed efforts aim to reduce sediment into the Pomme De Terre River by 13,000 tons per year and phosphorus by 13,000 tons per year.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
Complete plans, records and so forth are available at the West Ottertail SWCD Office in Fergus Falls.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

#### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Greg Larson and Wade Johnson - Project managers: Brad Mergens -  
Property owners: N/A

5. Site description (by reviewer): GLarson  
Soils: Non-hydric loamy calcareous glacial till  
Topography: Flat, with 0-2 % slope on lands which abut the project site  
Hydrology: Eagle Lake is adjacent; the buffer is predominantly rain fed; water level in the lake is uncontrolled.  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): A high quality multi-specie grass/forb native buffer planting with minimal invasive species.  
Surrounding conditions (adjacent land use / veg.): A mowed bluegrass lawn is adjacent to the site. The lawn appears to be rain-fed with minimal chemical weed control.

## Clean Water Fund – Pomme de Terre Watershed: Lillemon page 2

6. Survey methods used (include deliverable format, # of pgs.): Meander survey

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Site preparation for invasives control included 2 x herbicide applications in the upland areas. Plant species are perennial native forbs and grasses suited to the site conditions. Plant species and number of species planted follow the recommended guidelines of BWSR Native Vegetation Establishment and Enhancement Guidelines.

8. List indicators of project outcomes at this project stage: Growth stage and minimal invasives, and evidence of proper maintenance to this date--despite the drought.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒

If yes, explain. However, biolog survival from ice-jacking is yet to be determined.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒

If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☐ No ☐

If no, explain. N/A

13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. Nothing out- of -the ordinary is needed, but it should be noted if the biologs survive ice-jacking.

14. Additional comments on the restoration project. Post-project conditions are better than pre-project conditions. Mr. Mergens addressed the challenges of maintaining projects upon change of land ownership. Apparently th BWSR-provided financial agreement between the SWCD and landowner is deficient in this regard. The SWCD and Ottertail County Planning and Zoning have an agreement that facilitates the installation of shoreland best management practices in shoreland areas.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☒
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

Provide an explanation of the reason(s) for the determination. Long-term ownership appears more likely to provide maintenance. The location of the buffer is less compromised by the dock and launching of watercraft. Below bank protection needs have been identified and it is likely that if biologs fail, the landowner and SWCD will take necessary steps to replace them.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Greg Larson

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RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS  
Minnesota Board of Water and Soil Resources  
Minnesota Department of Natural Resources



PROJECT EVALUATION FORM

PROJECT BACKGROUND

Project Name: Pomme De Terre (completed 2011)

Date of Review: 09/13/12

Project Location: County Grant Township/Range/Section NE1/4 NE1/4 T130N-R42W S36

Project Manager / Affiliated organization, Contact: Joe Montoyne, Grant SWCD

Fund: OHF ☐ CWF ☒ PTF ☐

Project Start Date (Fiscal Year): 20 11

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☐ Aquatic ☒

1. Goal(s) of the restoration This shoreland buffer is part of a watershed-wide effort to improve water quality in the Pomme De Terre watershed. The primary aim of the buffer is to correct and protect the near shore area from eroding.

Quantifiable objectives of the restoration The watershed efforts aim to reduce sediment into the Pomme De Terre River by 13,000 tons per year and phosphorus by 13,000 tons per year.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
Complete plans, records are available at the Grant SWCD Office in Elbow Lake.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☐ Secondary ☒

3. What is the status of the project? Treatment / establishment phase ☐ Post-establishment phase ☒

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☒ No ☐  
If yes, how? New landowner has (negatively) modified the plan by removing a section of vegetation near the dock to facilitate the launching of watercraft. Potential erosion from wave action has been increased.

PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Greg Larson MN BWSR and Wade Johnson MN DNR - Project managers:  
Joe Montoyne - Property owners:

5. Site description (by reviewer): GLarson  
Soils: Non-hydric sandy outwash  
Topography: Flat, with 0-2 % slope on lands which abut the project site  
Hydrology: Pomme De Terre Lake is adjacent; the buffer is predominantly rain fed; water level in the lake is controlled, but fluctuations nevertheless occur.  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): A (garden-like) high quality multi-specie grass/forb native buffer planting with minimal invasive species. Planting stock for forbs were established, large plants.

## Clean Water Fund – Pomme de Terre Watershed: Pomme de Terre Lake page 2

Surrounding conditions (adjacent land use / veg.): A mowed bluegrass lawn is adjacent to the site. The lawn appears to be rain-fed with minimal chemical weed control. Landscape edging separates the buffer from the lawn.

6. Survey methods used (include deliverable format, # of pgs.): Meander survey

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Site preparation for invasives control included herbicide applications in the upland areas. Plant species are perennial native forbs and grasses suited to the site conditions. Plant species and number of species planted follow the recommended guidelines of BWSR Native Vegetation Establishment and Enhancement Guidelines.

8. List indicators of project outcomes at this project stage: Growth stage and maturity of vegetation and evidence of landowner alteration of buffer.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☐ No ☒ Explain. Contrary to the advice of the SWCD, the new owner apparently is not interested in maintaining the buffer to acceptable standards.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☒ No ☐

If yes, explain. The "strip" between the two plantings should be addressed, especially the bank on the lakeshore should be replaced and the landscape edging should be removed. The buffer currently looks more like a garden than a native buffer.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☒ No ☐

If yes, explain. This project was not intended as habitat, and has been further comprised by landowner woody vegetation removal actions.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☐ No ☒

If no, explain. As mentioned, the new landowner may not maintain the project.

13. Are follow-up assessments needed? Yes ☒ No ☐ Explain. Outreach should continue with the new landowner and it should be noted if below bank protection efforts will withstand fluctuating lake levels and ice-jacking.

14. Additional comments on the restoration project. Post-project conditions are apparently better than pre-project conditions. Mr. Montoyne addressed the challenges of maintaining projects upon change of land ownership. Apparently the BWSR-provided financial agreement between the SWCD and landowner is deficient in this regard.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☒
- c. Meet proposed outcomes ☐
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

Provide an explanation of the reason(s) for the determination. Future maintenance issues by the current landowner cloud the long term efficacy.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Greg Larson

## Outdoor Heritage Fund, CPL Grant - The Nature Conservancy, Critical Forest Habitat in Northeast MN



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS Minnesota Board of Water and Soil Resources Minnesota Department of Natural Resources



#### PROJECT EVALUATION FORM

##### PROJECT BACKGROUND

Project Name: Restoration of Critical Forest Habitat in Northeast MN

Date of Review: 8/24/2012

Project Location: County Lake / St. Louis / Cook Township/Range/Section Various

Project Manager / Affiliated organization, Contact: Doug Thompson, The Nature Conservancy

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☐ Forest ☒ Aquatic ☐

1. Goal(s) of the restoration This project is aimed at improving upland forest habitat and increasing productivity and diversity of forest products through restoration of commercially and ecologically important long lived conifer species and reforestation of under-stocked stands on state and county forestlands in northeast Minnesota.

Quantifiable objectives of the restoration Increased diversity of tree species composition and stand stocking levels silviculturally appropriate to each site. Specifically an increased presence of viable long lived conifer species free of browse pressure and likely to recruit into the overstory.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
The project is guided by the goals in the MN Forest Resources Council's Northeast and North Central Landscape Plans, DNR Subsection Forest Resource Management Plans, and County forest management plans. Individual site prescription worksheets are available from the local land managers.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☐ Post-establishment phase ☒

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

##### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Jeff Busse, Wade Johnson - Project managers: Chris Dunham - Property owners:

5. Site description (by reviewer): This project is a result of multi-agency collaborative planning in the Manitou and Sand Lake Seven Beavers Landscapes, and occurs on (9) different sites across northeast Minnesota. Project sites are primarily upland northern mesic mixed forest communities (MHn45 and FDn43) at various successional growth stages and condition. Site assessments were conducted on 3 project areas representative of the overall restoration efforts.

## Outdoor Heritage Fund, CPL Grant - The Nature Conservancy, Critical Forest Habitat in Northeast MN

### Project area work timeline:

#### *Caribou Falls Wayside Site:*

2008 - planted 2000 white spruce, 1000 white pine, 1000 white cedar  
2009 - build 100 single tree exclosures around white pine and white cedar  
2010 - brush saw release around crop trees, remove fences- grub and grass mat seedlings  
2010 - build 100 single tree exclosures around white pine and white cedar  
2012 - budcap

#### *DNR land adjacent to Wolf Ridge:*

2008 - planted by DNR Forestry unknown quantity mix of white spruce, white pine, white cedar  
2008 - tree tubes installed on 7 acres of white pine and white cedar  
2010 - build 350 single tree exclosures around white pine and white cedar  
2011 - budcap un-tubed trees and straightened tubes  
2012 - budcap trees grown out of tubes

#### *Hut Two Rd Finland:*

2008 - planted 500 white spruce, 1000 white pine, 500 white cedar  
2009 - sprayed with plantskydd deer repellent  
2010 - budcapped  
2010 - brush saw released  
2011 - budcapped  
2012 - budcapped

Soils: In general sites are situated on a scoured bedrock terrain with a shallow non-calcareous sandy-loam, loamy, or fine-sandy drift often gravelly and occasionally stony.

Topography: Moderately rolling landscape, with occasional steep rugged terrain

Hydrology: Droughty well drained upland forest community matrix interspersed with surface seeps and low vernal pool and streams throughout.

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): In general project sites consist of marginal forest stands of early-successional species (birch/aspen/balsam) in a transitional growth stage marked by significant mortality of low vigor, over-mature canopy trees. The dominant trees in many of these site are declining due to a variety of factors including: age, ice storm, snow-loading, and wind damage. These sites are mostly poorly stocked (15 to 60 sq ft BA), with heavy grass/shrub growth preventing adequate levels of natural regeneration of desirable tree species.

Some of the project sites (Manitou Patch, Big Lake Patch, Caribou Falls Wayside, Little Marais WMA, and Hut Two Rd Finland sites) have been managed in the recent past, harvesting portions of the overstory using either a shelterwood or seed-tree with reserves treatment approach.

Surrounding conditions (adjacent land use / veg.): Project sites are generally surrounded by large intact tracts of forestland, including: Clair Nelson Memorial Forest (Lake County), Finland State Forest (DNR Forestry), Crosby-Manitou State Park (DNR Parks), Superior National Forest, The Upper Manitou preserve (The Nature Conservancy), and numerous private holdings.

6. Survey methods used (include deliverable format, # of pgs.): Ocular assessment of sites to assess the health/condition of crop trees, browse protection devices, and competing vegetation.

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Forest management prescriptions were developed collaboratively between forestry, ecological, and wildlife experts participating in the Manitou and Sand Lake Seven Beavers Collaboratives using an Ecological Classification System to design treatments which resemble the natural succession of northern mixed mesic forests. Site prep and timber harvests adhered closely to best management practices described in the Minnesota Site-level Forest Management Guidelines, and planted/seeded tree species selection are appropriate to

## Outdoor Heritage Fund, CPL Grant - The Nature Conservancy, Critical Forest Habitat in Northeast MN

each site according to the MN DNR's Tree Suitability Index developed by the Ecological Classification Program. All sites were checked against the State Natural Heritage Database for any rare/threatened features prior to any work being done, and those sites listed as heritage features present were further ground surveyed to ensure project work did not threaten the integrity of those species.

8. List indicators of project outcomes at this project stage: Establishment of an adequate stocking of desirable long lived conifer species, reasonably free of browse pressure and competition for growing space. Sites have been established on a trajectory to be mature forests with diverse overstory species composition within 50 years.

*Caribou Falls Wayside* - excellent survival with fenced white pine, good survival with fenced cedar but less than pine, excellent survival with unfenced white spruce. 2012 budcap sweep revealed very poor survival of white pine and cedar outside of fences.

*DNR land adjacent to Wolf Ridge* - excellent white pine survival in tubes and in fences, good survival of cedar but less than pine.

*Hut Two Rd Finland* - excellent survival of white pine, cedar poor survival (should have used tree tubes), can get away with budcapping here as deer density much less than down on shore.

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain. Project design is appropriate to restoring a significant long term conifer component back into these systems that will provide improved wildlife habitat, water quality, and forest productivity. Ongoing regular maintenance of browse protection tubes/fencing will be necessary for at least several more years until trees are above deer/moose browse lines and free-to-grow from competition. Some pruning/thinning stand improvement activities may also be necessary to ensure the best recruitment into the overstory, and will require periodic monitoring of site conditions to determine optimal treatment schedule.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain.

13. Are follow-up assessments needed? Yes ☐ No ☒ Explain. Conifer restoration on these sites has been very successful. The seedling trees are well established, and on track to providing the future habitat benefits this project set out to accomplish.

14. Additional comments on the restoration project.

### PROJECT EVALUATION

The project will:

- a. Likely not meet proposed outcomes ☐  
b. Minimally meet proposed outcomes ☐  
c. Meet proposed outcomes ☒  
d. Likely exceed proposed outcomes ☐  
e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

1. Low ☐  
2. Medium ☐  
3. High ☒

## Outdoor Heritage Fund, CPL Grant - The Nature Conservancy, Critical Forest Habitat in Northeast MN

Provide an explanation of the reason(s) for the determination. A high level of confidence comes from the well established commitment of the multi-landowner land management collaboratives working to restore, maintain and enhance the broader landscapes of these project sites. The Manitou Landscape and Sand Lake Seven Beavers Collaboratives' support of these projects provides extra oversight and continuity that will help ensure continued monitoring and maintenance of these sites in the future, significantly improving the likelihood of the project's success.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Jeff Busse

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## Outdoor Heritage Fund, CPL Grant – MN Waterfowl Association, Lake Maria WMA Wetland Restoration



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS

Minnesota Board of Water and Soil Resources

Minnesota Department of Natural Resources



### PROJECT EVALUATION FORM

#### PROJECT BACKGROUND

Project Name: Lake Maria WMA Wetland Restoration

Date of Review: 8/9/12

Project Location: County Murray Township/Range/Section 108/41W/7

Project Manager / Affiliated organization, Contact: Brad Nylin, MWA; Wendy Kruger DNR FAW Slayton

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☐ Wetland ☒ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration Restore a historic wetland area from row crop production to a wetland basin to improve migratory bird habitat.

Quantifiable objectives of the restoration Rewater a 20-30 acre wetland basin

What plans / record of project decisions / prescription worksheets are available? Where are they located?

Area Wildlife Office, Slayton

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒

If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒

If yes, how?

#### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Greg Larson, BWSR; Wade Johnson, DNR - Project managers: Brad Nylin, MWA; John Beech, Assistant Slayton Area Wildlife Manager - Property owners: DNR Area Wildlife staff

5. Site description (by reviewer):

Soils: Loamy glacial till

Topography: Gently rolling 6-12 % slopes dominate immediate landscape

Hydrology: Hydric soils with a near-surface water table dominate lower-lying landscape positions. Before they were drained, wetlands in the immediate area were primarily wet meadows in swales grading to shallow marshes in lower-lying areas. The major input to the water budget of the restored wetland is overland flow, with seasonal contributions from tile lines that have been daylighted upgradient of the restored wetland.

Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): A prairie restoration on the majority of the immediate landscape, all with minimal invasives.

## Outdoor Heritage Fund, CPL Grant – MN Waterfowl Association, Lake Maria WMA Wetland Restoration

Surrounding conditions (adjacent land use / veg.): Restored native prairie on DNR holdings

6. Survey methods used (include deliverable format, # of pgs.): Meander survey
7. Is the plan based on current science (best management practices, standards, and guidelines)?  
Yes ☒ No ☐ Describe for yes or no. Berm construction and hydric soil re-watering is consistent with accepted wetland habitat restoration practices
8. List indicators of project outcomes at this project stage: Earth work and water control infrastructure has been completed. Vegetative components have been implemented and appear to be on track for successful establishment. Dry weather has set-back vegetative establishment.
9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.
10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.
11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.
12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain. Long term maintenance is the responsibility of the MN DNR Slayton Wildlife Office. Water control structures will be monitored to ensure function
13. Are follow-up assessments needed? Yes ☐ No ☒ Explain.
14. Additional comments on the restoration project. This project is a great example of a multiple function-added restoration--as opposed to a restoration with a more limited functional gain. The wetland restoration complements an existing high quality prairie restoration, and adds both terrestrial and aquatic habitat value to the immediate area. Water quality enhancement is provided to lakes and wetlands downgradient. In addition, a township road is protected from previously disruptive high flows.

### PROJECT EVALUATION

The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☒
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

1. Low ☐
2. Medium ☐
3. High ☒

Provide an explanation of the reason(s) for the determination. Comparing the provided documentation with observations from a site visit, the project appears to be on a trajectory to meet the objectives stated in the project narrative 1. This project fits the landscape of and incorporates existing habitat types, hence maximizing benefits for dollars spent; 2. The project site prior to construction had minimal invasives, thus minimizing long-term vegetative maintenance; 3. The wetland restoration was modest and restored the wetland to a pre-drained hydrologic regime. This will also maximize success of the restoration and minimize long-term maintenance.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Greg Larson

## Outdoor Heritage Fund – DNR Accelerated Prairie Grassland Management, Tatley WMA



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS Minnesota Board of Water and Soil Resources Minnesota Department of Natural Resources



#### PROJECT EVALUATION FORM

##### PROJECT BACKGROUND

Project Name: Tatley WMA Prairie Restoration

Date of Review: 9.5.12

Project Location: County Yellow Medicine Township/Range/Section T114N; R46W; NE 31, NW 32

Project Manager / Affiliated organization, Contact: Bill Schuna, MN DNR Division of Wildlife

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration Restore 70 acres of prairie to former crop ground areas at Tatley WMA

Quantifiable objectives of the restoration Establishment of 70 acres of native grasses and forbs to increase available habitat for game and nongame birds.

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
File records of initial site preparation, seed schedule, seeding and grow-in maintenance are kept by wildlife staff

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☒  
If yes, how?

##### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Wade Johnson, MN DNR; Paul Bockenstedt, Stantec - Project managers: Bill Schuna, AAWM; Jesse Roberts, F&W - Property owners:

5. Site description (by reviewer): Tatley WMA occurs on gently rolling landscape on the Prairie Coteau. Prairie restoration areas (total of 8) occur on former crop areas  
Soils: range from clay loam to sandy loam, with the USDA NRCS Soil Survey indicating that some soils are eroded  
Topography: Gently rolling uplands  
Hydrology: UModerate to well-drained.  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Current vegetation is primarily composed of prairie grasses and forbs. Relatively small amounts of invasive, nonnative weeds are present including Canada thistle, plumeless thistle, absinthe sage, leafy spurge and others (estimated at <1% total cover). Tree seedlings are infrequent, originating as a result of seed rain from nearby windbreaks

## Outdoor Heritage Fund – DNR Accelerated Prairie Grassland Management, Tatley WMA

Surrounding conditions (adjacent land use / veg.): Surrounding land is primarily WMA and consists of a mix of crops (and food plots), other prairie restoration areas, seasonal/emergent wetlands, tree plantings and homestead windbreaks.

6. Survey methods used (include deliverable format, # of pgs.): Meander survey

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Site preparation, seeding protocols and maintenance plans are all consistent with accepted best practices for grassland reconstruction.

8. List indicators of project outcomes at this project stage: Acres of prairie grasses and forbs established (average/total percent cover; low total cover by invasive, nonnative plants)

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain.

13. Are follow-up assessments needed? Yes ☐ No ☒ Explain. Prairie restoration areas appear to be developing well. With customary ongoing management (spot spray, spot mow, prescribed burning and similar) these prairie planting areas should develop as expected, or better.

14. Additional comments on the restoration project. Some small areas may require supplemental seeding due to poor initial development on droughty/eroded soils. Overall, this prairie restoration has developed very well.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☐
- d. Likely exceed proposed outcomes ☒
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☐
- 3. High ☒

Provide an explanation of the reason(s) for the determination. The prairie seeding has developed well and includes a good diversity of plants with minimal invasive, nonnative plant cover and only small areas with modest development. With customary maintenance conducted by MN DNR (i.e. spot spray, spot mow, prescribed burning and similar).

Site Assessment Lead(s) Conducting Site Review (Signature Required): Paul Bockenstedt, Stantec

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## Parks and Trails Fund – MN DNR, Glendalough State Park Old Field to Prairie / Savanna Restoration



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS Minnesota Board of Water and Soil Resources Minnesota Department of Natural Resources



#### PROJECT EVALUATION FORM

##### PROJECT BACKGROUND

Project Name:

Old Field to Prairie/Savanna Restoration Glendalough State Park

Date of Review: 9.5.12

Project Location: County Otter Tail Township/Range/Section T133N, R40W, S1/2, SE 1/4 Sec. 14

Project Manager / Affiliated organization, Contact: Cindy Luethe, MN DNR PAT Regional Resource Specialist

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration restore old field and overgrown oak woodland to prairie and oak savanna, respectively

Quantifiable objectives of the restoration Approximately 11 acres of oak savanna and prairie restored to native prairie and savanna plant species

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
Cindy Luethe, MN DNR Regional Resource Specialist has records of dates, tools, and techniques.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☐ No ☐  
If yes, how? Not applicable

##### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Wade Johnson, MN DNR; Paul Bockenstedt, Stantec; - Project managers: Cindy Luethe, MN DNR PAT Regional Resource Specialist by phone - Property owners: Louie Peterson, MN DNR

5. Site description (by reviewer): Paul Bockenstedt, Stantec  
Soils: sandy loam to sand-gravel  
Topography: gently rolling with a few slopes that exceed 3:1.  
Hydrology: well-drained upland soils  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): Premanagement vegetation consisted of scattered to patch canopy of open-grown bur oaks with moderate density subcanopy and brush layer and herbaceous layer primarily composed of nonnative, cool season pasture grasses. Current

## Parks and Trails Fund – MN DNR, Glendalough State Park Old Field to Prairie / Savanna Restoration

composition is scattered to patchy canopy of open-grown bur oaks with open understory (brush and trees cleared). Herbaceous vegetation consists of a mix of native grasses and native forbs with very small amounts of weedy species including Canada thistle, plumeless thistle, butter-n-eggs and absinth sage. Surrounding conditions (adjacent land use / veg.): Surrounding land is State Park with the dominant cover being restored prairie, several depressional wetlands, additional oak woodland, and several lakes within one half mile.

6. Survey methods used (include deliverable format, # of pgs.): Meander survey
7. Is the plan based on current science (best management practices, standards, and guidelines)?  
Yes ☒ No ☐ Describe for yes or no. Site preparation, seeding and grow-in maintenance activities are customary and methods used as standard practice in ecological restoration
8. List indicators of project outcomes at this project stage: percent cover of native herbaceous plants (grasses and forbs), percent cover of non-oak trees and shrubs, level of invasive nonnative plants.
9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.
10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒  
If yes, explain.
11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒  
If yes, explain.
12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐  
If no, explain.
13. Are follow-up assessments needed? Yes ☐ No ☒ Explain. Project appears to be on a trajectory to meet or exceed desired outcomes by the end of the funding period.
14. Additional comments on the restoration project. The project is meeting the intended goals and objectives of restoring oak savanna through control of invasive, nonnative vegetation and reintroduction of native savanna and prairie species characteristic for this geographic area and specific location. Testing bulk harvest native seed at an accredited seed lab can help determine an appropriate seeding rate.

### PROJECT EVALUATION

The project will:

- a. Likely not meet proposed outcomes ☐  
b. Minimally meet proposed outcomes ☐  
c. Meet proposed outcomes ☐  
d. Likely exceed proposed outcomes ☒  
e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

1. Low ☐  
2. Medium ☐  
3. High ☒

Provide an explanation of the reason(s) for the determination. Invasive woody control was clearly successful, site preparation (prescribed burn/spray) and seeding have resulted in a significant increase in desirable native plant cover in the project area.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Paul Bockenstedt

## Parks and Trails Fund – MN DNR, Glacial Lakes State Park Prairie Restorations



### RESTORATION EVALUATION PROGRAM for LEGACY PROJECTS Minnesota Board of Water and Soil Resources Minnesota Department of Natural Resources



#### PROJECT EVALUATION FORM

##### PROJECT BACKGROUND

Project Name: Glacial Lakes State Park Prairie Restorations (STS & Trucker East Units) Date of Review: 9/5/12

Project Location: County Pope Township/Range/Section T124N; R39W; NE S 23, NW S 30

Project Manager / Affiliated organization, Contact: Cindy Lueth, MN DNR Parks & Trails

Fund: OHF ☒ CWF ☐ PTF ☐

Project Start Date (Fiscal Year): 20 10

Predominant Habitat Type: Prairie/Savanna/Grassland ☒ Wetland ☐ Forest ☐ Aquatic ☐

1. Goal(s) of the restoration STS Prairie - Restore prairie through woody invasives removal and seeding of local ecotype prairie seed. Trucker East Prairie - enrich existing grassland through treatment of invasive, nonnative cool season grasses with herbicide and conduct supplemental native prairie species overseeding

Quantifiable objectives of the restoration Improved quality of 88 acres of prairie habitat - Trucker East (74 acres) and STS (14 acres).

What plans / record of project decisions / prescription worksheets are available? Where are they located?  
DNR PAT Regional Resource Specialist has compiled a written summary of project background, methods, and outcomes.

2. Is habitat restoration a primary or secondary objective of the project? Primary ☒ Secondary ☐

3. What is the status of the project? Treatment / establishment phase ☒ Post-establishment phase ☐

4. Has the plan or project implementation been modified from the original plan? Yes ☐ No ☒  
If yes, why and how?

Have alterations in plan or implementation changed the proposed outcomes? Yes ☒ No ☒  
If yes, how?

##### PROJECT ASSESSMENT

Site Assessment Attendees - Reviewers: Wade Johnson, MN DNR; Paul Bockenstedt, Stantec - Project managers: Cindy Lueth, MN DNR PAT Regional Resource Specialist (by phone) - Property owners: Louie Peterson, MN DNR PAT Technician

5. Site description (by reviewer): Paul Bockenstedt, Stantec  
Soils: silt loam to gravelly-sandy loam  
Topography: moderate to steeply rolling  
Hydrology: well-drained to excessively well drained  
Vegetation (structure, dominant species % cover, invasive species (MN DNR) % cover, other): STS Prairie - Trucker East Prairie - dominated by herbaceous plants including native grasses and forbs. Common native

## Parks and Trails Fund – MN DNR, Glacial Lakes State Park Prairie Restorations

grasses include big bluestem, little bluestem, Indian grass, switchgrass, and several others in remnant areas. Frequently observed forbs include maximillian sunflower, bergamot, yellow coneflower, . Surrounding conditions (adjacent land use / veg.): Adjacent areas are primarily State Park and managed for prairie/savanna/oak woodland. The east side of Trucker East Prairie borders private land that is in permanent grassland. The south side of Trucker East Prairie borders a USFWS Waterfowl Production Area that has had recent extensive restoration (tree clearing, prescribed burn) work done on it.

6. Survey methods used (include deliverable format, # of pgs.): meander survey for both STS Prairie and Trucker East Prairie areas

7. Is the plan based on current science (best management practices, standards, and guidelines)?

Yes ☒ No ☐ Describe for yes or no. Site preparation, seeding and grow-in maintenance activities are customary and methods used as standard practice in ecological restoration

8. List indicators of project outcomes at this project stage: acres of trees removed, reduction in % cover of nonnative, cool season grasses, acres of native prairie seeding

9. Does the project plan / implementation of the project plan reasonably allow for achieving proposed project outcome(s)? Yes ☒ No ☐ Explain.

10. Are corrections or modifications needed to meet proposed outcomes? Yes ☐ No ☒

If yes, explain.

11. Has anything been done or planned that would detract from existing or potential habitat? Yes ☐ No ☒

If yes, explain.

12. Are proposed future steps, including long-term management, practical and reasonable? Yes ☒ No ☐

If no, explain.

13. Are follow-up assessments needed? Yes ☐ No ☒ Explain. It is unlikely that additional assessments would be beneficial. Project objectives have been substantially achieved and PAT staff will continue maintenance work that will build on efforts made during the initial restoration phase of this project.

14. Additional comments on the restoration project.

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### PROJECT EVALUATION

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The project will:

- a. Likely not meet proposed outcomes ☐
- b. Minimally meet proposed outcomes ☐
- c. Meet proposed outcomes ☒
- d. Likely exceed proposed outcomes ☐
- e. Greatly exceed proposed outcomes ☐

Confidence of outcome determination

- 1. Low ☐
- 2. Medium ☒
- 3. High ☐

Provide an explanation of the reason(s) for the determination. Restoration methods and integration of activities were appropriate for the site. Weather (drought in 2012) appears to have delayed development at STS Prairie. Despite this, as customary grow-in maintenance continues and with periods of normal precipitation, the site should progress in development. Trucker East prairie appears to have effectively increased native plant cover through treatment of nonnative cool season grasses and overseeding.

Site Assessment Lead(s) Conducting Site Review (Signature Required): Paul Bockenstedt (Stantec Inc)



## **Appendix II: Outdoor Heritage Fund Restoration and Management Plans**

As required by M.L 2009, [Chapter 172](#), Article 1, Section 2. Subd. 10. (3)

**CPL Grant Program Ecological Restoration and Management Plan**

**RESTORATION PROJECTS ONLY**

<b>Contract #:</b>	<b>B40857</b>
<b>Organization Name:</b>	<b>The Nature Conservancy</b>
<b>Name of Project:</b>	<b>Restoration of Critical Forest Habitat in Northeast MN</b>
<b>FY of Grant Awarded:</b>	<b>FY2010</b>
<b>Contact Name:</b>	<b>Doug Thompson</b>
<b>Contact Phone:</b>	<b>218-727-6119</b>

Please choose the correct response to the below statements as it relates to your above project.

- 1) To the extent possible, only vegetation or seed of ecotypes native to Minnesota, and preferably of the local ecotype, using a high diversity of species originating from as close to the restoration site as possible have been or will be used in this project, protecting existing native prairies from genetic contamination.  
☒ Yes ☐ No, explain
- 2) MCC was given consideration to and timely written contact was made with the Minnesota Conservation Corps for consideration of possible use of their services to contract for restoration and enhancement services.  
☒ Yes ☐ No, explain
- 3) This project is on land permanently protected by conservation easement or public ownership.  
☒ Yes ☐ No, explain
- 4) Is this project consistent with the highest quality conservation and ecological goals for this site?  
☒ Yes ☐ No, explain
- 5) Is the best available science being used to achieve the best restoration?  
☒ Yes ☐ No, explain
- 6) Has consideration been given to soil, geology, topography and other relevant factors that would provide the best chance of long term success of this restoration?  
☒ Yes ☐ No, explain

Restoration Implementation Timetable:

Activity	Timeline	Describe specific work activities
Establish Vegetation	May 2010	planting of tree seedlings
Maintenance	Oct 2010	browse protection placed on seedlings
Maintenance	Oct 2010	release of seedlings from competing vegetation
Establish Vegetation	May 2011	planting of tree seedlings
Maintenance	Oct 2011	browse protection placed on seedlings
Maintenance	Oct 2011	release of seedlings from competing vegetation
Establish Vegetation	May 2012	planting of tree seedlings+ maintenance (release and browse protection) Oct 2012

**CPL Grant Program Ecological Restoration and Management Plan**

**RESTORATION PROJECTS ONLY**

Identify Long Term Maintenance and Management Needs, Source(s) of Funding:

Need	Timeframe	Financial source
additional release from competing veg	2015-2017	To be determined--funds to be raised in the future from private and/or public sources
additional browse protection	2013-2022	To be determined--funds to be raised in the future from private and/or public sources
monitoring	2011-2022	To be determined--funds to be raised in the future from private and/or public sources

☒ I certify that the information provided above is accurate and that I am authorized by the above organization to submit this report. If this information should change at any time during the grant period, I will notify CPL grant staff immediately.

Name: Doug Thompson

Title: NE MN Program Director, The Nature Conservancy

**Please submit this form within 30 days of work beginning on the above project or with the first request for payment. You may email this form or print and mail to CPL grant staff.**

**[LSCPLGrants.DNR@state.mn.us](mailto:LSCPLGrants.DNR@state.mn.us) or**

**CPL Grant Program Staff**

**500 Lafayette Road**

**Box #20**

**St. Paul MN, 55155-4020**

**CPL Grant Program Ecological Restoration and Management Plan**

**ENHANCEMENT PROJECTS ONLY**

<b>Contract #:</b>	<b>B41911</b>
<b>Organization Name:</b>	<b>Minnesota Waterfowl Association, Inc.</b>
<b>Name of Project:</b>	<b>Minnesota Waterfowl Association/MWA Lake Maria WMA Restoration</b>
<b>FY of Grant Awarded:</b>	<b>FY2010</b>
<b>Contact Name:</b>	<b>Bradley Nylin</b>
<b>Contact Phone:</b>	<b>(952) 767-0320</b>

**Please choose the correct response to the below statements as it relates to your above project.**

- 1) To the extent possible, only vegetation or seed of ecotypes native to Minnesota, and preferably of the local ecotype, using a high diversity of species originating from as close to the restoration site as possible have been or will be used in this project, protecting existing native prairies from genetic contamination.  
☒ Yes      ☐ No, explain
- 2) MCC was given consideration to and timely written contact was made with the Minnesota Conservation Corps for consideration of possible use of their services to contract for restoration and enhancement services.  
☒ Yes      ☐ No, explain
- 3) This project is on land permanently protected by conservation easement or public ownership.  
☒ Yes      ☐ No, explain

☒ I certify that the information provided above is accurate and that I am authorized by the above organization to submit this report. If this information should change at any time during the grant period, I will notify CPL grant staff immediately.  
Name: Bradley Nylin  
Title: Executive Director

**Please submit this form within 30 days of work beginning on the above project or with the first request for payment. You may email this form or print and mail to CPL grant staff.**

[LSCPLGrants.DNR@state.mn.us](mailto:LSCPLGrants.DNR@state.mn.us) or

**CPL Grant Program Staff  
500 Lafayette Road  
Box #20  
St. Paul MN, 55155-4020**

## Outdoor Heritage Fund – DNR Accelerated Prairie Grassland Management, Tatley WMA

FY10 OHF Appropriation Ecological and Restoration Plan for Tatley WMA  
Grantee Name **Minnesota Department of Natural Resources** Date **5/12/10**

County **Yellow Medicine** Township **114N** Range **46W** Parts of Sections **31 & 32** Seller **None**

Acreage **70**

Please complete the following and submit this form to [Michelle.Grosz@state.mn.us](mailto:Michelle.Grosz@state.mn.us). If your organization is transferring the land to the DNR, instead submit your Initial Development Plan, being certain you have used the updated form that contains the following information. For all restorations and for where land is not being transferred to the DNR, use the form below.

Designed to meet L-SOHC Project and Acquisition Requirements in 2009 ML CH 172		
To the extent possible, only vegetation or seed or ecotypes native to Minnesota, and preferably of the local ecotype, using a high diversity of species originating from as close to the restoration site as possible were used in this project, protecting existing native prairies from genetic contamination.		
Yes <b>X</b>	No Please Explain	N/A
For all new lands acquired, this document will meet the requirements for an <b>Ecological Restoration and Management Plan</b> by identifying: 1, 2, 3, 4 and 5 below:		
1) To the degree practicable, this plan is consistent with the highest quality conservation and ecological goals for the site: YES <b>X</b> , NO ____.		
2) Consideration was given to soil, geology, topography, and other relevant factors that would provide the best chance for long-term success of the restoration projects: YES <b>X</b> , NO ____.		
3) The plan shall include the proposed timetable for implementing the restoration, including, but not limited to, site preparation, establishment of diverse plant species, maintenance, and additional enhancement to establish the restoration.		

1

Implementation Timetable			
Activity	Timeline (month/year)		Describe specific work activities
Spray Roundup	6/2011 or sooner		Spray roundup to reduce broadleaf competition
Purchase Grass/Forbs	1/2011		Purchase grasses and forbs
Drill Grass/Forbs	6/2011 or sooner		Plant grasses and forbs
4) The plan shall identify long-term maintenance and management needs of the restoration and how the maintenance, management, and enhancement will be financed; including (for new acquisitions) identification of sufficient funding for implementation.			
Long-term Needs			
Need	Timeframe (yrs to yrs)	Funding needed	Funding source
Noxious weed control	2 5	\$4,000.00	
Burning	3	\$3,000.00	
5) The plan uses the best available science to achieve the best restoration: YES <b>X</b> , NO ____.			
If No please indicate reason			
Attach maps, species lists and additional pages as needed. Include any other comments here too.			
<b>LSOHC funds will not be used for alfalfa/green break/food plot establishment or maintenance.</b>			

This is a restoration on DNR land: Approved: Area Mgr **Bill Schuna AAWM** Asst. Reg. Mgr. **Paul Hansen, ARM, 5-24-10**  
WL Dev. Consultant \_\_\_\_\_

This is a restoration or land acquisition that does not involve DNR Land Approved \_\_\_\_\_  
**NGO signature must be from individual with land restoration skills and background.** Title \_\_\_\_\_

2