

# **Lessard-Sams Outdoor Heritage Council**

MN Prairie Recovery Project Phase IX Laws of Minnesota 2019 Final Report

## **General Information**

**Date:** 11/03/2023

**Project Title:** MN Prairie Recovery Project Phase IX

Funds Recommended: \$3,058,000

**Legislative Citation:** ML 2019, 1st Sp. Session, Ch. 2, Art. 1, Sec. 2, subd, 2(c)

**Appropriation Language:** \$3,058,000 the first year is to the commissioner of natural resources for an agreement with The Nature Conservancy to acquire lands in fee and to restore and enhance native prairies, grasslands, wetlands, and savannas. Subject to evaluation criteria in Minnesota Rules, part 6136.0900, priority must be given to acquiring lands that are eligible for the native prairie bank under Minnesota Statutes, section 84.96, or lands adjacent to protected native prairie. No later than 180 days after The Nature Conservancys fiscal year ends, The Nature Conservancy must submit to the Lessard-Sams Outdoor Heritage Council annual income statements and balance sheets for income and expenses from land acquired with this appropriation. A list of proposed land acquisitions must be provided as part of the required accomplishment plan, and the acquisitions must be consistent with the priorities identified in Minnesota Prairie Conservation Plan.

### **Manager Information**

Manager's Name: Travis Issendorf

**Title:** PRP Program Lead/ABR Prairie Recovery Specialist **Organization:** The Nature Conservancy / Detroit Lakes WMD

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#### **Location Information**

**County Location(s):** Polk, Pope, Marshall, Big Stone, Lac qui Parle, Clay, Norman, Becker, Red Lake, Lincoln, Roseau, Kandiyohi, Kittson, Swift, Stearns, Chippewa and Pennington.

### Eco regions in which work will take place:

- Forest / Prairie Transition
- Prairie

### **Activity types:**

- Protect in Fee
- Restore
- Enhance

### Priority resources addressed by activity:

- Wetlands
- Prairie
- Habitat

## **Narrative**

## **Summary of Accomplishments**

This project contributed to the goals of the MN Prairie Conservation Plan by protecting 207 acres of native prairie/wetland/savanna; restoring 353 acres of prairie/wetland; and enhancing 16,377 acres of grassland/savanna. When combined with Phases 1-8 of the Prairie Recovery Program we have cumulatively protected 7,941 acres, enhanced 171,191 acres and restored 2,389 acres using Outdoor Heritage Fund dollars. We will continue to implement subsequent Phases toward meeting the conservation goals described in the MN Prairie Conservation Plan.

### **Process & Methods**

Phase 9 built upon the success of the MN Prairie Recovery Project Phases 1-8 by continuing and expanding enhancement and protection work in 4 focal areas. Project partners, primarily through our participation in Prairie Plan Local Technical teams, helped us to prioritize and refine guidelines for protection, enhancement, and restoration activities within priority landscapes. The Prairie Recovery Program utilizes a collaborative model for conservation and we regularly consult and work with a variety of entities including state and federal agencies, other conservation nonprofits, agricultural producer groups, and local governments.

207 acres of existing and restorable grassland were permanently protected within prairie core and corridor areas as defined in the MN Prairie Conservation Plan. Lands are held by The Nature Conservancy, subject to a recorded notice of funding restrictions pursuant to LSOHC requirements. All lands acquired in fee are FULLY open to hunting and fishing per state of Minnesota regulations. Basic developments have been, and will continue to be, implemented (boundary signage, habitat improvement, wetland restoration). Protection efforts were coordinated with other partner protection programs (e.g., MN DNR Wildlife Management Area and Prairie Bank programs), via interactions through Local Technical Teams. An internal fund has been established by The Nature Conservancy to cover ongoing land-management costs and property tax obligations. Income generated by agricultural leases (grazing, haying, and/or cropping) are held in this account and help offset property taxes.

353 acres of cropland and degraded grassland were restored to diverse, local-ecotype grassland or grassland/wetland complex. Extensive effort was made to collect seed from local sources that cover the full season (early spring through late fall) needs of native pollinators. Seed sourcing included both mechanical and hand collection.

16,377 acres of grassland complex were enhanced on public lands and those purchased with OHF funds and held by the Conservancy ("protected conservation lands") to increase native species diversity and improve critical wildlife habitat. Management techniques included prescribed fire (50 projects impacting 10,142 acres), removal of woody vegetation (47 projects for 3,474 acres), control of invasive species (71 projects - 2,740 acres), and inter-

seeding of degraded grasslands (3 projects - 21 acres). Much of this work was accomplished by private vendors through contracts. We also extensively used Conservation Corps of Minnesota and Iowa (CCMI) crews and seasonal staff employed directly by TNC.

On-the-ground Conservancy staff provided by this grant were co-located in MN DNR or U.S. Fish and Wildlife Service offices and helped form and lead local coordination and implementation teams; identified protection, restoration, and enhancement needs and opportunities within the focus areas; worked with MN DNR and USFWS staff to delineate conservation projects on public lands; coordinated deployment of contract and staff resources to protected conservation lands; contacted and worked with private landowners to coordinate agricultural activities/leases on appropriate protected conservation lands (e.g., haying, grazing, cropping in advance of restoration); educated lessees on appropriate conservation.

# How did the program address habitats of significant value for wildlife species of greatest conservation need, threatened or endangered species, and/or list targeted species?

Temperate grasslands are the most endangered and least protected habitat type on earth, and Minnesota's prairies are no exception. Activities identified in this project directly reflect implementation strategies identified in the MN Prairie Conservation Plan. Properties targeted for acquisition were identified and prioritized using MN County Biological Survey Rare Element Occurrences and Biodiversity Significance. The geographies we worked within, in addition to being Prairie Plan Core areas, reflect areas with the highest density and highest quality remaining prairie systems left in the state. By focusing our work in these particular landscapes we increased the functionality of the overall prairie/grassland systems, including increased water retention, improved breeding and nesting habitat and augmented migratory corridors. While our work focused on increasing and maintaining system functionality a number of individual species and suites of SPGCN directly benefited from this project including:

Insects - habitat management and protection specifically for the federally-threatened Dakota skipper butterfly, potential restoration of habitat for the endangered Poweshiek skipperling and the declining Regal fritillary butterflies.

Mammals - American badger (an indicator species requiring intact blocks of quality habitat), elk (for herd management in NW MN)

Reptiles - hognose snake (primarily in western MN counties of Lac qui Parle, Big Stone, and Yellow Medicine), 5-lined skink (rock outcroppings in the upper MN River Valley)

Birds - Grassland dependent birds have experienced precipitous population decline across Minnesota and the norther Great Plains, largely due to habitat loss on the breeding grounds. This project will provide permanently protected and enhanced habitat for a suite of grassland and wetland nesting birds, most notably the Meadowlark, Bobolink, Dickcissel, Grasshopper sparrow, Henslow's sparrow, Upland sandpiper, Black tern, Northern pintail, Greater Prairie-chicken, Sharp-tail grouse, and many others.

# How did the program use science-based targeting that leveraged or expanded corridors and complexes, reduced fragmentation, or protected areas in the MN County Biological Survey.

The project concentrated activities on core/corridor complexes as described in the MN Prairie Conservation Plan. The plan was developed using the best available information for identifying the highest quality/highest density remaining prairie and grassland complexes in the state. Individual parcels for protection were prioritized using the attached criteria. Important considerations included % of native prairie on tract; adjacency to other native prairie; proximity to other protected lands; and uniqueness and diversity of species present. MN County Biological Survey data and biodiversity rankings were additional key tools used to measure these criteria.

Similarly, enhancement and restoration projects were focused on core/corridor areas identified within the Prairie Conservation Plan. Individual parcels were selected in close consultation with state and federal partners to ensure the ultimate outcomes supported both Prairie Plan and individual agency goals for the relevant landscapes.

## **Explain Partners, Supporters, & Opposition**

Working in partnership is a key component to the success of this project. Almost all of the enhancement work occurs on lands owned and managed by MN DNR or the U.S. Fish & Wildlife Service. Further, the biologists who are responsible for on-the-ground implementation are stationed either in MN DNR or USFWS offices. Finally, the Local Technical Teams organized under the MN Prairie Conservation Plan play a key role in prioritizing the protection, restoration, and enhancement projects.

Acquisition projects are also evaluated in cooperation with partner goals to ensure the protection of individual parcels are contributing to the habitat values of larger prairie and wetland complexes.

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

A goal of the Program is to demonstrate that conservation activities can also produce revenues sufficient to offset management and property tax obligations. This model has proven insufficient, though generated revenues are a meaningful source of funds to meet property tax demands, accounting for approximately 25% of the funds needed for tax purposes. The remaining 75% obligation is met with private funds through TNC. The insufficiency is due in part to the fact that many of the newly acquired lands have been overgrazed for many years and require several years of rest before they are in sufficient condition to allow for conservation based grazing.

Continued restrictions on hiring, travel, and group work during the pandemic added to the challenges in meeting our protection goals during the project periods. We were still able to protect 207 acres, but we were able to shift to other methods of delivering conservation

## What other dedicated funds may collaborate with or contribute to this program?

• Other: Private funding contributions to TNC

### How were the funds used to advance the program?

We are leveraging state funds with private funds via unrecovered Direct Support Services and by depositing private donations amounting to 20% of the value of fee-title without PILT obligation acquisitions in a permanent stewardship account that guarantees our ability to maintain acquired properties over time. Further, we place any revenues generated from the properties in the form of lease or CRP payments in a separate restricted account that is used to pay property taxes or management costs on the acquired parcels. This account generates approximately 25% of our property tax obligation annually with the remaining 75% paid by the Conservancy with private funds.

# What is the plan to 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 can help offset management costs and property taxes. And while these revenues have consistently proved to

be inadequate to cover tax obligations they do offset a portion of the costs and the Conservancy remains committed to making up the difference.

# **Actions to Maintain Project Outcomes**

Year	Source of Funds	Step 1	Step 2	Step 3
Once every 3-5 years	TNC/OHF	Prescribed Fire	-	-
Annually	TNC/OHF	Monitor and Treat Invasive Species	-	-
As ecologically appropriate	TNC/OHF	Conservation grazing	-	-

## **Budget**

### **Totals**

Item	Requested	AP Amount	Spent	Leverage	Received Leverage	Leverage Source	Original Total	Final Total
Personnel	\$639,200	\$754,200	\$763,900	-	-	-	\$639,200	\$763,900
Contracts	\$800,000	\$1,399,000	\$1,364,800	-	-	-	\$800,000	\$1,364,800
Fee Acquisition w/ PILT	-	-	-	-	-	-	-	-
Fee Acquisition w/o PILT	\$1,000,000	\$381,000	\$419,000	\$200,000	\$428,000	TNC	\$1,200,000	\$847,000
Easement Acquisition	-	-	-	-	-	-	-	-
Easement Stewardship	-	1	-	1	-	-	1	-
Travel	\$39,500	\$59,500	\$58,400	•	-	-	\$39,500	\$58,400
Professional Services	\$55,000	\$30,000	\$28,700	-	-	-	\$55,000	\$28,700
Direct Support Services	\$221,200	\$221,200	\$243,300	\$221,200	\$243,300	TNC	\$442,400	\$486,600
DNR Land Acquisition Costs	-	-	-	-	-	-	-	-
Capital Equipment	\$35,000	-	-	-	-	-	\$35,000	-
Other Equipment/Tools	\$105,000	\$50,000	\$40,600	-	-	-	\$105,000	\$40,600
Supplies/Materials	\$163,100	\$163,100	\$139,300	-	-	-	\$163,100	\$139,300
DNR IDP	-	-	-	-	-	-	-	-
Grand Total	\$3,058,000	\$3,058,000	\$3,058,000	\$421,200	\$671,300	-	\$3,479,200	\$3,729,300

### **Personnel**

Position	Annual FTE	Years Working	Amount Spent	Leverage	Leverage Source	Total
Project	0.55	2.0	\$81,500	-	-	\$81,500
Management			·			·
Prairie	3.65	2.0	\$289,200	-	-	\$289,200
Recovery						
Specialists						
Protection Staff	0.89	2.0	\$71,100	-	-	\$71,100
Habitat Crews	5.55	2.0	\$312,500	-	-	\$312,500
Grant	0.06	2.0	\$7,000	-	-	\$7,000
Administration						
TNC Science	0.03	2.0	\$2,600	-	-	\$2,600

## **Capital Equipment**

Item	Amount Spent	Leverage	Leverage Source	Total
Replacement Utility	\$35,000	-	-	\$35,000
Tracked Vehicle				

### **Direct Support Services**

# How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?

DSS is based on The Nature Conservancy's Federally Negotiated rate as proposed and subsequently approved by the US Dept. of

Interior. The portion requested from the grant represents 50% of this rate, with the remaining 50% contributed as leverage.

### **Explain any budget challenges or successes:**

Several of our anticipated Fee-title acquisition projects failed to reach a purchase agreement by the June 30, 2022

appropriation deadline. Due to this, we requested and were approved to move unspent Acquisition dollars to the Restore/Enhance contract budget line-item to advance that portion of the Program.

**Total Revenue: \$1** 

**Revenue Spent:** \$0

**Revenue Balance:** \$1

### Of the money disclosed above, what are the appropriate uses of the money:

 A. This revenue, or a portion of it, was used according to the appropriation purposes approved in the AP Forest.

### Itemize out how the revenues were spent:

TNC reports via the approp language requirement: No later than 180 days after The Nature Conservancys fiscal year ends, The Nature Conservancy must submit to the Lessard-Sams Outdoor Heritage Council annual income statements and balance sheets for income and expenses from land acquired with this appropriation.

# **Output Tables**

# Acres by Resource Type (Table 1)

Туре	Wetland (AP)	Wetland (Final)	Prairie (AP)	Prairie (Final)	Forest (AP)	Forest (Final)	Habitat (AP)	Habitat (Final)	Total Acres (AP)	Total Acres (Final)
Restore	0	0	100	353	0	0	0	0	100	353
Protect in	0	0	0	0	0	0	0	0	0	0
Fee with										
State										
PILT										
Liability										
Protect in	100	1	400	206	0	0	0	0	500	207
Fee w/o										
State										
PILT										
Liability										
Protect in	0	0	0	0	0	0	0	0	0	0
Easement										
Enhance	2,000	727	12,000	15,650	0	0	0	0	14,000	16,377
Total	2,100	728	12,500	16,209	0	0	0	0	14,600	16,937

# How many of these Prairie acres are Native Prairie? (Table 1b)

Туре	Native Prairie (AP)	Native Prairie (Final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee w/o State PILT Liability	300	142
Protect in Easement	0	0
Enhance	10,000	6,550
Total	10,300	6,692

# **Total Requested Funding by Resource Type (Table 2)**

Туре	Wetland (AP)	Wetland (Final)	Prairie (AP)	Prairie (Final)	Forest (AP)	Forest (Final)	Habitat (AP)	Habitat (Final)	Total Funding (AP)	Total Funding (Final)
Restore	-	-	\$100,000	\$353,000	-	-	-	-	\$100,000	\$353,000
Protect in Fee with State PILT Liability	-	-	-	-	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	\$200,000	\$2,000	\$950,000	\$417,000	1	-	-	-	\$1,150,000	\$419,000
Protect in Easement	-	-	-	-	-	-	-	-	-	-
Enhance <b>Total</b>	\$280,000 <b>\$480,000</b>	\$57,500 <b>\$59,500</b>	\$1,528,000 <b>\$2,578,000</b>	\$2,228,500 <b>\$2,998,500</b>		-	-	-	\$1,808,000 <b>\$3,058,000</b>	\$2,286,000 <b>\$3,058,000</b>

# **Acres within each Ecological Section (Table 3)**

Type	Metro / Urban (AP)	Metro / Urban (Final)	Forest / Prairie (AP)	Forest / Prairie (Final)	SE Forest (AP)	SE Forest (Final)	Prairie (AP)	Prairie (Final)	N. Forest (AP)	N. Forest (Final)	Total (AP)	Total (Final)
Restore	0	0	50	0	0	0	50	353	0	0	100	353
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in	0	0	250	0	0	0	250	207	0	0	500	207

Fee w/o State PILT												
Liability												
Protect in	0	0	0	0	0	0	0	0	0	0	0	0
Easement												
Enhance	0	0	7,000	3,740	0	0	7,000	12,637	0	0	14,000	16,377
Total	0	0	7.300	3.740	0	0	7.300	13.197	0	0	14.600	16.937

## **Total Requested Funding within each Ecological Section (Table 4)**

Туре	Metro / Urban (AP)	Metro / Urban (Final	Forest / Prairie (AP)	Forest / Prairie (Final)	SE Fores t (AP)	SE Fores t (Final	Prairie (AP)	Prairie (Final)	N. Fores t (AP)	N. Fores t (Final	Total (AP)	Total (Final)
Restore	-	-	\$50,000	-	-	-	\$50,000	\$353,000	-	-	\$100,000	\$353,000
Protect	-	-	-	-	-	-	-	-	-	-	-	-
in Fee												
with												
State												
PILT												
Liability												
Protect	-	-	\$575,000	-	-	-	\$575,000	\$419,000	-	-	\$1,150,00	\$419,000
in Fee											0	
w/o												
State												
PILT												
Liability												
Protect	-	-	-	-	-	-	-	-	-	-	-	-
in												
Easeme												
nt												
Enhance	-	-	\$904,000	\$425,00	-	-	\$904,000	\$1,861,00	-	-	\$1,808,00	\$2,286,00
				0				0			0	0
Total	-	-	\$1,529,00	\$425,00	-	-	\$1,529,00	\$2,633,00	-	-	\$3,058,00	\$3,058,00
			0	0			0	0			0	0

**Target Lake/Stream/River Feet or Miles** 

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

Several of our anticipated Fee-title acquisition projects failed to reach a purchase agreement by the June 30, 2022 appropriation deadline. Due to this, our total protection acres were less than anticipated.

#### **Outcomes**

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

- Improved aquatic habitat indicators ~ Wetland and upland complexes will consist of native prairies, restored prairies, quality grasslands, and restored shallow lakes and wetlands. Protection results are being measured against MN Prairie Conservation Plan goals for protected acres of native prairie and associated grassland for the core and corridor geographies in which they are located. Enhancement results are being measured using protocols developed for the multi-agency Grassland Monitoring Network and contribute to the overall measures called for in the Prairie Conservation Plan.
- Wetland and upland complexes will consist of native prairies, restored prairies, quality grasslands, and restored shallow lakes and wetlands ~ Wetland and upland complexes will consist of native prairies, restored prairies, quality grasslands, and restored shallow lakes and wetlands. Protection results are being measured against MN Prairie Conservation Plan goals for protected acres of native prairie and associated grassland for the core and corridor geographies in which they are located. Enhancement results are being measured using protocols developed for the multi-agency Grassland Monitoring Network and contribute to the overall measures called for in the Prairie Conservation Plan.

## **Programs in prairie region:**

• Remnant native prairies are part of large complexes of restored prairies, grasslands, and large and small wetlands ~ Remnant native prairies are part of large complexes of restored prairies, grasslands, and large

and small wetlands. Protection results are being measured against MN Prairie Conservation Plan goals for protected acres of native prairie and associated grassland for the core and corridor geographies in which they are located. Enhancement results are being measured using protocols developed for the multi-agency Grassland Monitoring Network and contribute to the overall measures called for in the Prairie Conservation Plan.

# **Parcels**

# Sign-up Criteria?

Yes - Sign up criteria is attached

# **Restore / Enhance Parcels**

Name	County	TRDS	Acres	Est Cost	Existing
					Protection
Headquarters WPA	Becker	13941215	103	\$5,000	Yes
Hesby WPA - West	Becker	13942202	215	\$5,000	Yes
Kruger WPA - East	Becker	14141215	194	\$5,000	Yes
Kufrin WPA	Big Stone	12245222	243	\$66,825	Yes
Victory WMA	Big Stone	12245231	87	\$14,790	Yes
Lindholm WPA	Big Stone	12346201	5	\$850	Yes
Wesley Olson WMA	Big Stone	12346202	6	\$1,020	Yes
Lindquist WMA	Big Stone	12245233	6	\$1,020	Yes
Artichoke WPA	Big Stone	12244215	47	\$47,000	Yes
Victory WMA	Big Stone	12245231	9	\$22,500	Yes
Reisdorph WMA	Big Stone	12246226	38	\$6,460	Yes
Klages WMA	Big Stone	12144207	40	\$40,000	Yes
Redhead Marsh WPA	Big Stone	12146212	133	\$22,610	Yes
Chippewa Prairie	Chippewa	11943212	1,042	\$5,000	Yes
Lac qui Parle WMA	Chippewa	11943213	33	\$9,075	Yes
Twin Valley Cont. Leasing	Clay	14245209	125	\$34,375	Yes
BlazingStar C. Erickson	Clay	14245227	2	\$5,000	Yes
Bluestem Seter	Clay	13946224	1	\$2,500	Yes
Blazing Star Olek	Clay	14245228	6	\$1,020	Yes
Bluestem Seter	Clay	13946224	80	\$5,000	Yes
Spieker 2 NTGP	Clay	13946202	74	\$5,000	Yes
Twin Valley Cont. Leasing	Clay	14245209	3	\$510	Yes
Twin Valley Prosby	Clay	14245203	100	\$100,000	Yes
BlazingStar C. Erickson	Clay	14245227	4	\$100,000	Yes
BlazingStar Olek	Clay	14245228	35	\$5,950	Yes
BlazingStar Mjolsness	Clay	14245233	17	\$2,890	Yes
Bluestem Nalewaja	Clay	13845218	17	\$170	Yes
BlazingStar Mjolsness	Clay	14245233	108	\$29,700	Yes
	Clay		100	\$29,700	Yes
Bluestem Nalewaja	_	13845218	160	\$5,000	Yes
Lofgren WPA	Clay	14044222			
Anderson WPA	Clay	14044218	186	\$5,000	Yes
Whisky Lake WPA	Clay	13744235	18	\$5,000	Yes
Highland Grove WMA	Clay	14044222	80	\$5,000	Yes
Bluestem Nalewaja	Clay	13845218	5	\$850	Yes
BlazingStar Olek	Clay	14245228	110	\$18,700	
Bluestem Seter	Clay	13946224	80	\$22,000	Yes
Twin Valley Erickson 2	Clay	14245209	1	\$2,500	Yes
BlazingStar Erickson 1	Clay	14245228	2	\$340	Yes
BlazingStar Mjolsness	Clay	14245233	7	\$1,190	Yes
Ringo-Nest WMA	Kandiyohi	12134230	15	\$2,550	Yes
Henjum Lake WPA Burn Piles	Kandiyohi	12136222	1	\$1,000	Yes
Cabinrock WMA	Kandiyohi	12236232	2	\$340	Yes
Regal Flats WMA	Kandiyohi	12233214	5	\$12,500	Yes
Randall WPA	Kandiyohi	12236209	14	\$3,850	Yes
Miller Hills WPA	Kandiyohi	12235201	324	\$55,080	Yes
Brenner Lake WPA	Kandiyohi	12236206	3	\$510	Yes
Sunburg WPA	Kandiyohi	12236230	1	\$170	Yes
Brenner Lake WPA	Kandiyohi	12236206	109	\$29,975	Yes
Burr Oak Lake WPA	Kandiyohi	12034228	1	\$5,000	Yes

Contury WDA	Kandiyahi	12136212	4	\$10,000	Yes
Century WPA Dietrich Lange WMA	Kandiyohi Kandiyohi	12136212	12	\$10,000	Yes
Henjum Lake WPA	Kandiyohi	12136222	29	\$9,000 \$7,975	Yes
Lake Lilian WPA	Kandiyohi	11734202	313	\$5,000	Yes
Freese WPA	Kandiyohi	12236211	114	\$3,000	Yes
Freese WPA	Kandiyohi	12236211	38	\$31,350 \$5,000	Yes
			225		
Miller Hills WPA	Kandiyohi	12235201		\$5,000	Yes
Miller Hills WPA	Kandiyohi	12235201	142	\$39,050	Yes
Whitefield WMA	Kandiyohi	11835210	3	\$510	Yes
Dietrich Lange WMA	Kandiyohi	12133228	74	\$20,350	Yes
Oleander WMA	Kandiyohi	12236216	4	\$10,000	Yes
Burbank WMA	Kandiyohi	12234226	2	\$340	Yes
Sunburg WPA	Kandiyohi	12236230	36	\$9,900	Yes
Ringo-Nest WMA	Kandiyohi	12134230	87	\$23,925	Yes
Randall WPA	Kandiyohi	12236209	15	\$2,550	Yes
Regal Meadows Roguske	Kandiyohi	12233209	59	\$59,000	Yes
Randall WPA	Kandiyohi	12236209	303	\$5,000	Yes
Twin Lakes S of Mound	Kittson	15945203	10	\$5,000	Yes
Skull Lake WMA	Kittson	16347210	5	\$850	Yes
Twin Lakes WMA	Kittson	15945216	22	\$3,740	Yes
Twin Lakes Sanctuary	Kittson	15945210	75	\$5,000	Yes
Pelan WMA	Kittson	16045216	1	\$170	Yes
Skull Lake WMA SE Central Dunes	Kittson	16347223	70	\$5,000	Yes
Twin Lakes WMA S of Sanctuary	Kittson	15945216	320	\$5,000	Yes
Skull Lake W Central	Kittson	16347222	7	\$5,000	Yes
Caribou WMA North Pastures	Kittson	16345208	1,400	\$5,000	Yes
Skull Lake WMA Triangle	Kittson	16347223	10	\$5,000	Yes
Caribou WMA	Kittson	16346212	1	\$170	Yes
Twin Lakes Tower	Kittson	15945217	15	\$2,550	Yes
Beaches WMA	Kittson	16145206	9	\$1,530	Yes
Twin Lakes Addition	Kittson	15945217	25	\$4,250	Yes
Skull Lake WMA North Dunes	Kittson	16347210	45	\$5,000	Yes
Twin Lakes Addition	Kittson	15945217	3	\$5,000	Yes
Norway 1 PBE	Kittson	16046201	29	\$5,000	Yes
Skull Lake WMA Central Dunes	Kittson	16347223	13	\$5,000	Yes
Twin Lakes WMA Savannah	Kittson	15945216	30	\$8,250	Yes
Lac qui Parle WMA	Lac qui Parle	12044226	256	\$5,000	Yes
Big Stone National Wildlife Refuge	Lac qui Parle	12146236	225	\$5,000	Yes
Plover Prairie	Lac qui Parle	12045215	2	\$340	Yes
Hegland WPA	Lac qui Parle	11943204	39	\$10,725	Yes
Big Stone National Wildlife Refuge	Lac qui Parle	12045208	317	\$87,175	Yes
Big Stone National Wildlife Refuge	Lac qui Parle	12146226	12	\$3,300	Yes
Lac qui Parle WMA	Lac qui Parle	12043231	560	\$154,000	Yes
Sweetwater WMA	Lac qui Parle	11646211	34	\$34,000	Yes
Lac qui Parle WMA	Lac qui Parle	12044222	3	\$3,000	Yes
Lac qui Parle WMA	Lac qui Parle	11943222	8	\$8,000	Yes
Big Stone National Wildlife Refuge	Lac qui Parle	12145232	45	\$12,375	Yes
Hastad WPA	Lac qui Parle	11943208	235	\$64,625	Yes
Hastad WPA Hole in the Mountain Preserve Langholz Tract	Lac qui Parie Lincoln	10945218	45	\$64,625	Yes
Florian Addition	Marshall	15746223	80		Yes
			93	\$22,000	
Agassiz NWR Blue Grove	Marshall	15641225		\$25,575	Yes
Agassiz NWR Kelly Ridge	Marshall	15740231	11	\$3,025	Yes
Florian Addition	Marshall	15746223	30	\$5,100	Yes
Thief Lake WMA Dorman 1	Marshall	15842211	100	\$5,000	Yes
East Park WMA	Marshall	15844215	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$170	Yes
East Park WMA Fields	Marshall	15844215	158	\$26,860	Yes
Wright WMA	Marshall	15746236	1	\$170	Yes
Slininger WPA	Norman	14445227	1	\$2,500	Yes

Neal WMA	Norman	14345213	1,400	\$5,000	Yes
Higinbotham WMA	Pennington	15244209	1,400	\$5,000	Yes
Dugdale WMA	Polk	14844205	22	\$3,740	Yes
Chicog WMA	Polk	14845220	14	\$2,380	Yes
Trail WMA	Polk	14845213	110	\$30,250	Yes
Chicog WMA	Polk	14845229	15	\$4,125	Yes
Agassiz Dunes Grunhovd	Polk	14744229	13	\$170	Yes
Thorson Prairie WMA	Polk	14845208	20	\$3,400	Yes
Thorson Prairie WMA Thorson Prairie WMA	Polk		63		Yes
		14845205		\$10,710	
Foxboro Prairie	Polk	14845203	18	\$5,000	Yes
Polk WMA	Polk	14942213	25	\$5,000	Yes
Chicog WMA	Polk	14845220	6	\$1,020	Yes
Glacial Ridge NWR - Elevator	Polk	14944222	1	\$170	Yes
Mentor Prairie WMA	Polk	14943209	25	\$4,250	Yes
Chicog WMA	Polk	14845229	16	\$2,720	Yes
Thorson Prairie WMA	Polk	14845205	3	\$510	Yes
Thorson Prairie WMA	Polk	14945234	1	\$170	Yes
Kertsonville WMA	Polk	14945216	135	\$5,000	Yes
Trail WMA	Polk	14845213	107	\$29,425	Yes
Tilden WMA	Polk	14944225	40	\$5,000	Yes
Burnham Creek WMA	Polk	14845201	18	\$4,950	Yes
Rydell NWR	Polk	14843211	9	\$5,000	Yes
Glacial Ridge NWR - Lee	Polk	14844208	6	\$1,020	Yes
Chicog WMA	Polk	14845229	6	\$15,000	Yes
Agassiz Dunes Grunhovd	Polk	14744229	22	\$3,740	Yes
Trail WMA	Polk	14845213	3	\$510	Yes
Mentor Prairie WMA	Polk	14943209	27	\$4,590	Yes
Glacial Ridge NWR - Lee	Polk	14844207	51	\$8,670	Yes
Glacial Ridge NWR - Godfrey 4, 5	Polk	14944235	401	\$5,000	Yes
Trail WMA	Polk	14845213	81	\$13,770	Yes
Tilden WMA	Polk	14944225	2	\$340	Yes
Glacial Ridge NWR - Four Square Mile	Polk	14944214	3	\$510	Yes
Dugdale WMA	Polk	14944234	13	\$2,210	Yes
Chicog WMA	Polk	14845229	25	\$4,250	Yes
Glacial Lakes Savanna	Pope	12439214	23	\$5,000	Yes
Froland WPA	Pope	12439202	62	\$5,000	Yes
Lake Johanna Esker	Pope	12336228	65	\$5,000	Yes
Glacial Lakes Savanna	Pope	12439214	16	\$16,000	Yes
Glacial Lakes Savanna	Pope	12439214	6	\$4,500	Yes
Rolling Forks WPA	Pope	12338232	114	\$19,380	Yes
Stenerson Lake WPA	Pope	12438209	122	\$5,000	Yes
Ordway Knutson/Burnette	Pope	12336230	24	\$4,080	Yes
Ordway Knutson	Pope	12336230	36	\$5,000	Yes
Ordway Knutson	Pope	12336230	5	\$12,500	Yes
Lake Johanna Esker	Pope	12336228	512	\$87,040	Yes
Lake Johanna Esker Christenson	Pope	12336221	74	\$12,580	Yes
Simon Lake WMA	Pope	12337234	175	\$48,125	Yes
McIver WPA	Pope	12639230	4	\$680	Yes
Nelson Lake WPA	Pope	12337203	54	\$5,000	Yes
New Prairie WPA	_		122		
Blue Mounds WPA	Pope	12540210 12438230	2	\$20,740 \$5,000	Yes Yes
	Pope		37		Yes
Little Jo WMA	Pope	12336233		\$10,175	
Glacial Lakes Savanna	Pope	12439214	33	\$9,075	Yes
Glacial Lakes Savanna	Pope	12439214	35	\$5,950	Yes
Lake Johanna Esker	Pope	12336228	88	\$24,200	Yes
Marcoux Piche 2	Red Lake	15044224	25	\$6,875	Yes
Marcoux Piche 2, 4, 5	Red Lake	15044223	470	\$5,000	Yes
Marcoux Piche 4	Red Lake	15044223	43	\$11,825	Yes

Two Rivers Aspen Parklands SNA	Roseau	16044217	500	\$5,000	Yes
Bonassa WMA	Roseau	16144206	1	\$170	Yes
Roseau River WMA Fuel Road	Roseau	16343215	665	\$5,000	Yes
Eden Valley WPA	Stearns	12231231	99	\$5,000	Yes
Pope WPA	Stearns	12535207	120	\$5,000	Yes
Whitney WPA	Stearns	12635212	190	\$5,000	Yes
Crow Lake WPA	Stearns	12335228	44	\$7,480	Yes
Partners WMA	Stearns	12232203	47	\$12,925	Yes
Erpelding WPA	Stearns	12230224	103	\$5,000	Yes
Mel Roehrl WMA	Stearns	12535233	27	\$4,590	Yes
Camp Kerk WMA	Swift	12237219	16	\$2,720	Yes
Chippewa Prairie	Swift	12043235	80	\$13,600	Yes
Lac qui Parle WMA	Swift	12043218	3	\$2,250	Yes
Chippewa Prairie	Swift	12043235	77	\$21,175	Yes
Loen WPA	Swift	12238218	43	\$11,825	Yes
Lac qui Parle WMA	Swift	12043221	181	\$30,770	Yes

# **Fee Parcels**

Name	County	TRDS	Acres	Est Cost	Existing Protection
Blazing Star Prairie Addition #1	Clay	14245208	8	\$51,000	No
Hole In The Mountain Addition	Lincoln	10945218	199	\$377,960	No

# **Parcel Map**



