# Lessard-Sams Outdoor Heritage Council <br> MN Prairie Recovery Project Phase IX <br> 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
Address: 1732 North Tower Road
City: Detroil Lakes, MN 56501
Email: tissendorf@tnc.org
Office Number: (218) 844-3405
Mobile Number:

## Fax Number:

Website:

## 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), 5lined 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 <br> Invasive Species | - | - |
| As ecologically <br> appropriate | TNC/OHF | Conservation grazing | - | - |

## Budget

## Totals

| Item | Requested | AP Amount | Spent | Leverage | Received <br> Leverage | Leverage <br> Source |
| :--- | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- |
| Total |  |  |  |  |  |  |

Personnel

| Position | Annual FTE | Years <br> Working | Amount Spent | Leverage | Leverage <br> Source | Total |
| :--- | ---: | :--- | ---: | ---: | :--- | :--- |
| Project <br> Management | 0.55 | 2.0 | $\$ 81,500$ | - | - | $\$ 81,500$ |
| Prairie <br> Recovery <br> Specialists | 3.65 | 2.0 | $\$ 289,200$ | - | - | $\$ 289,200$ |
| Protection Staff | 0.89 | 2.55 | 2.0 | $\$ 71,100$ | - | - |
| Habitat Crews | 0.06 | 2.0 | $\$ 312,500$ | - | - | $\$ 71,100$ |
| Grant <br> Administration | 0.03 | $\$ 7,000$ | - | $\$ 312,500$ |  |  |
| TNC Science |  |  |  |  | -000 |  |

## Capital Equipment

| Item | Amount Spent | Leverage | Leverage Source | Total |
| :--- | :---: | :--- | :--- | :--- |
| Replacement Utility <br> Tracked Vehicle | $\$ 35,000$ | - | - | $\$ 35,000$ |

## 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.

## Acres by Resource Type (Table 1)

| Type | Wetland (AP) | Wetland (Final) | Prairie <br> (AP) | Prairie (Final) | Forest <br> (AP) | Forest (Final) | Habitat <br> (AP) | Habitat (Final) | Total Acres (AP) | Total Acres (Final) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Restore | 0 | 0 | 100 | 353 | 0 | 0 | 0 | 0 | 100 | 353 |
| Protect in <br> Fee with <br> State <br> PILT <br> Liability | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in <br> Fee w/o <br> State <br> PILT <br> Liability | 100 | 1 | 400 | 206 | 0 | 0 | 0 | 0 | 500 | 207 |
| Protect in Easement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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)

| Type | Native <br> Prairie (AP) | Native <br> Prairie <br> (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 | $\mathbf{1 0 , 3 0 0}$ | $\mathbf{6 , 6 9 2}$ |

Total Requested Funding by Resource Type (Table 2)

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

## Acres within each Ecological Section (Table 3)



| Fee w/o <br> State <br> PILT <br> Liability |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Protect in <br> Easement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Enhance | 0 | 0 | 7,000 | 3,740 | 0 | 0 | 7,000 | 12,637 | 0 | 0 | 0 |
| Total | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{7 , 3 0 0}$ | $\mathbf{3 , 7 4 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{7 , 3 0 0}$ | $\mathbf{1 3 , 1 9 7}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1 4 , 6 0 0}$ |

Total Requested Funding within each Ecological Section (Table 4)

| Type | Metro <br> / <br> Urban <br> (AP) | Metro <br> / <br> Urban <br> (Final <br> ) | Forest / Prairie (AP) | Forest / Prairie (Final) | SE <br> Fores <br> t <br> (AP) | SE <br> Fores <br> t <br> (Final <br> ) | Prairie <br> (AP) | Prairie (Final) | N. <br> Fores <br> t <br> (AP) | N. <br> Fores <br> t <br> (Final <br> ) | Total (AP) | Total (Final) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Restore | - | - | \$50,000 | - | - | - | \$50,000 | \$353,000 | - | - | \$100,000 | \$353,000 |
| Protect in Fee with State PILT Liability | - | - | - | - | - | - | - | - | - | - | - | - |
| Protect <br> in Fee <br> w/o <br> State <br> PILT <br> Liability | - | - | \$575,000 | - | - | - | \$575,000 | \$419,000 | - | - | $\begin{array}{r} \$ 1,150,00 \\ 0 \end{array}$ | \$419,000 |
| Protect in <br> Easeme nt | - | - | - | - | - | - | - | - | - | - | - | - |
| Enhance | - | - | \$904,000 | $\begin{array}{r} \$ 425,00 \\ 0 \end{array}$ | - | - | \$904,000 | $\begin{array}{r} \$ 1,861,00 \\ 0 \end{array}$ | - | - | $\begin{array}{r} \$ 1,808,00 \\ 0 \end{array}$ | $\begin{array}{r} \hline 2,286,00 \\ 0 \end{array}$ |
| Total | - | - | $\begin{array}{r} \text { \$1,529,00 } \\ 0 \end{array}$ | $\begin{array}{r} \hline \$ 425,00 \\ 0 \\ \hline \end{array}$ | - | - | $\begin{array}{r} \hline \$ 1,529,00 \\ 0 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 2,633,00 \\ 0 \\ \hline \end{array}$ | - | - | $\begin{array}{r} \$ 3,058,00 \\ 0 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 3,058,00 \\ 0 \\ \hline \end{array}$ |

## 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 $\sim$ 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 $\sim$ 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 $\sim$ 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 | \$680 | Yes |
| BlazingStar Olek | Clay | 14245228 | 35 | \$5,950 | Yes |
| BlazingStar Mjolsness | Clay | 14245233 | 17 | \$2,890 | Yes |
| Bluestem Nalewaja | Clay | 13845218 | 1 | \$170 | Yes |
| BlazingStar Mjolsness | Clay | 14245233 | 108 | \$29,700 | Yes |
| Bluestem Nalewaja | Clay | 13845218 | 1 | \$170 | Yes |
| Lofgren WPA | Clay | 14044222 | 160 | \$5,000 | Yes |
| 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 | Yes |
| 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 |


| Century WPA | Kandiyohi | 12136212 | 4 | \$10,000 | Yes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dietrich Lange WMA | Kandiyohi | 12133228 | 12 | \$9,000 | Yes |
| Henjum Lake WPA | Kandiyohi | 12136222 | 29 | \$7,975 | Yes |
| Lake Lilian WPA | Kandiyohi | 11734202 | 313 | \$5,000 | Yes |
| Freese WPA | Kandiyohi | 12236211 | 114 | \$31,350 | Yes |
| Freese WPA | Kandiyohi | 12236211 | 38 | \$5,000 | Yes |
| Miller Hills WPA | Kandiyohi | 12235201 | 225 | \$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 |
| Hole in the Mountain Preserve Langholz Tract | Lincoln | 10945218 | 45 | \$45,000 | Yes |
| Florian Addition | Marshall | 15746223 | 80 | \$22,000 | Yes |
| Agassiz NWR Blue Grove | Marshall | 15641225 | 93 | \$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 | \$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 | 10 | \$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 | 1 | \$170 | Yes |
| Thorson Prairie WMA | Polk | 14845208 | 20 | \$3,400 | Yes |
| Thorson Prairie WMA | Polk | 14845205 | 63 | \$10,710 | Yes |
| 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 | Pope | 12540210 | 122 | \$20,740 | Yes |
| Blue Mounds WPA | Pope | 12438230 | 2 | \$5,000 | Yes |
| Little Jo WMA | Pope | 12336233 | 37 | \$10,175 | Yes |
| 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 <br> 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



|  |  |  |  |
| :--- | :--- | :--- | :--- |
| 0 | 17 | 34 | 51 mi |

Protect in Easement

- Protect in Fee with PILT

Protect in Fee W/O PILT
R Restore
X Enhance

- Other

