

Lessard-Sams Outdoor Heritage Council

DNR Grassland Phase XII Laws of Minnesota 2020 Accomplishment Plan

General Information

Date: 02/15/2024

Project Title: DNR Grassland Phase XII

Funds Recommended: \$4,432,000

Legislative Citation: ML 2020, Ch. 104, Art. 1, Sec. 2, subd 2(l)

Appropriation Language: \$4,432,000 the second year is to the commissioner of natural resources to accelerate restoration and enhancement of prairies, grasslands, and savannas in wildlife management areas, in scientific and natural areas, in aquatic management areas, on lands in the native prairie bank, in bluff prairies on state forest land in southeastern Minnesota, and in waterfowl production areas and refuge lands of the United States Fish and Wildlife Service. A list of proposed land restorations and enhancements must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Greg Hoch Title: Prairie Habitat Supervisor

Organization: DNR

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Location Information

County Location(s): Polk, Grant, Chippewa, Winona, Pope, Redwood, Blue Earth, Big Stone, Renville, Lac qui Parle, Brown, Yellow Medicine, Murray, Lyon, Jackson, Cottonwood, Swift, Wilkin, Kittson, Clay, Red Lake, Meeker, Lincoln, Todd, Benton, Olmsted, Freeborn, Mower, Becker, Fillmore, Rice, Scott, Martin, Morrison, Wabasha, Marshall, Douglas, Kanabec, Kandiyohi, Beltrami, Aitkin, Washington, Norman, Mahnomen, Roseau, Otter Tail, Houston, Traverse, Stevens and Faribault.

Eco regions in which work will take place:

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

Activity types:

- Restore
- Enhance

Priority resources addressed by activity:

Prairie

Narrative

Abstract

Grasslands continue to be the most threatened habitat in the state. This programmatic request will build on the DNR's history of enhancing and restoring grasslands, embedded wetlands, and savannas to increase wildlife populations. The Prairie Plan, Pheasant Plan, and Wildlife Action Plan will guide our efforts and ensure we are operating in a strategic and targeted manner. This proposal will enhance and restore grasslands on parcels that are permanently protected and most open to public hunting. These include DNR WMAs, SNAs, AMAs, Native Prairie Bank (NPB) easements, State Forests, as well as federal WPAs and NWRs.

Design and Scope of Work

In many farmland counties less than five percent of the area is in public wildlife lands, often much less. Since 2007, Minnesota has lost nearly a million acres of CRP. Last fall, another 203,000 acres expired from the program. Under the new Farm Bill, it's unclear how many of those lost habitat acres the state will recover.

Wildlife and pollinator populations are a fraction of what they were even a decade ago. Water quality, especially nitrate contamination, is a human health and wildlife issue. Restoring and enhancing grasslands are one of the most effective ways to improve all of these issues. Because of the losses of grassland and wetland habitat across western Minnesota both historically and in recent years, it is that much more important that the public grasslands in Minnesota are as productive as possible for wildlife and pollinators.

This programmatic request seeks funding to enhance grassland habitat on permanently protected grasslands and prairies, most of which are open to public hunting. Without periodic management to simulate historical disturbance patterns, grassland lose diversity and productivity. Invasive species may increase and woody vegetation will encroach into the grasslands, changing their very character and the species that inhabit the area. The activities listed in this proposal will use BMPs for grassland enhancement and diverse local ecotype seed mixes for restoration.

Contract work for prescribed fire, woody species removal, invasive species control, grassland restoration, and other enhancement efforts. WMA Habitat Enhancement and restoration (9,5000 acres) over five years – \$2,409,400

Continuing funding for DNR Region 3 (Southeast) Rover Crew (35600 acres) over five years - \$1,213,700

This request will restore and enhance native prairies on SNAs and Native Prairie Bank (NPB) easements as described above for WMAs. SNA/NPB Enhancement and restoration (800 acres) over five years-\$812,300

How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?

Grasslands and grassland wildlife continue to be the most threatened habitat and populations, both in Minnesota and across the Midwest.

According to the Wildlife Action Plan, Minnesota's grasslands contain 4 state threatened species, 14 state endangered species, and 29 species of concern. The species on this list include 1 amphibian, 11 birds, 5 mammals, 16 moths and butterflies, 9 other invertebrates, and 5 reptiles. The Dakota skipper was recently federally listed as threatened and the Poweshiek's skipperling as endangered. Minnesota is a key state for monarch butterflies and they need the pollen and nectar found in grasslands to complete their life cycle.

With few exceptions, grasslands for game species, nongame species, SGCN, and T&E species are similar. They all need habitat composed of a diversity of native grasses and forbs. Enhancements for one species will almost always benefit dozens of other species in the habitat. Many species of invertebrates and pollinators need a diversity and abundance of flowering plants. Many birds need grassland free of trees. All species need clean water free of sediment and chemical pollutants. While the work proposed here will benefit game species, non-game species, SGCN, and T&E, it will also go beyond these objectives to provide numerous ecosystem services such as water filtration, floodwater retention and reduced flood damage, and create pollinator habitat to help sustain segments of the agricultural economy.

Describe how the plan uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:

The projects in this proposal will be guided primarily by the Prairie Conservation Plan and Pheasant Action Plan. First and foremost, these Plans outline focal areas (Core Areas and Habitat Complexes) where we can build on an existing base of conservation lands and improve the habitat there. The Prairie Plan identifies specific corridors and complexes that connect larger core areas. The latest science is telling us that it isn't the size of an individual habitat

parcel that matters as much as the amount of habitat in the larger surrounding landscape. These Plans, and the work proposed here, build on these concepts of landscape level habitat planning. We will not restrict ourselves to these focal areas. There are critical habitats outside these areas. However, we will use these Plans to focus our efforts in areas where they can have the greatest wildlife benefits. The Wildlife Action Plan is currently being integrated with the Prairie Plan to help us determine where to focus our monitoring efforts. The first Conservation Focus Area is in the prairie region of the state. Additionally, conservation partners (DNR, USFWS, TNC, and Audubon) recently received a grant through the USFWS to help us monitor habitat quality, wildlife abundance, and the response of wildlife to all OHF funded activities in these areas. Another federal monitoring-focused grant was submitted in May 2018. An LCCMR monitoring proposal was also submitted in 2018. The DNR and our conservation partners take these funds, and the monitoring of outputs and outcomes, seriously.

Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

Which two other plans are addressed in this program?

- Long Range Plan for the Ring-Necked Pheasant in MN
- Minnesota Prairie Conservation Plan

Which LSOHC section priorities are addressed in this program?

Forest / Prairie Transition

• Protect, enhance, and restore rare native remnant prairie

Metro / Urban

• Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high biological diversity

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

Prairie

• Restore or enhance habitat on public lands

Southeast Forest

Protect, enhance, and restore remnant goat prairies

Outcomes

Programs in forest-prairie transition region:

• Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need ~ *Migratory game and non-game birds will be some of the primary*

beneficiaries of this work. We hope to continue to strengthen partnerships with the University of Minnesota to incorporate graduate students into research and monitoring work.

Programs in metropolitan urbanizing region:

• Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna ~ *Monitoring will take place with the base level monitoring conducted by DNR staff and staff from other agencies/NGOs.*

Programs in the northern forest region:

 Healthy populations of endangered, threatened, and special concern species as well as more common species ~ Monitoring will take place with the base level monitoring conducted by DNR staff and staff from other agencies/NGOs. This includes surveys such as pheasant, sharp-tailed grouse, and woodcock, which are all dependent on open areas.

Programs in prairie region:

• Restored and enhanced upland habitats ~ The multi-agency/NGO Grassland Monitoring Team (GMT) has developed standardized protocols for sampling grassland vegetation and a number of the sites on this request will be sampled over the 5 year period.

Programs in southeast forest region:

 Healthier populations of endangered, threatened, and special concern species as well as more common species ~ Monitoring will primarily be done through studies conducted by the DNR's Ecological and Water Resources Division of key indicator species such as timber rattlesnakes.

Does this program include leveraged funding?

No

Per MS 97A.056, Subd. 24, Please explain whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose.

These funds are for additional ehance/restoration work beyond what the DNR is already conducting. These funds are not supplanting or substituting any funds.

Non-OHF Appropriations

| Year | Source | Amount |
|------|--|--------------|
| 2018 | Game and Fish (Wildlife Operations) | \$24,129,000 |
| 2018 | Dedicated Accounts (Duck Stamp, Pheasant Stamp, etc) | \$4,754,000 |
| 2018 | Heritage Enhancement Acct | \$3,850,000 |

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

We select projects with these funds that strategically enhance priority habitats. We will continue management of these sites with agency staff DNR and USFWS. The OHF provides Minnesota's conservation community with a large amount of non-Federal dollars as match that other Midwestern states don't have. In recent years, the Minnesota prairie conservation partners have been coordinating to maximize our efforts with funding sources such as the North American Wetland Conservation Act (NAWCA).

Actions to Maintain Project Outcomes

| Year | Source of Funds | Step 1 | Step 2 | Step 3 |
|-----------------|----------------------------|----------------------------|----------------------------------|--|
| 2023 | Those listed above and OHF | Monitor subset of projects | Document results | Determine capacity for traditional funds to meet results |
| 2024 and beyond | Those listed above and OHF | Continue monitoring | adapt results to future projects | seek funding for continued monitoring |

Activity Details

Requirements

If funded, this program will meet all applicable criteria set forth in MS 97A.056?

Yes

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?

Yes

Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 or on lands to be acquired in this program? Yes

Where does the activity take place?

- WMA
- WPA
- SNA
- AMA
- Permanently Protected Conservation Easements
- Refuge Lands
- State Forests

Land Use

Will there be planting of any crop on OHF land purchased or restored in this program, either by the proposer or the end owner of the property, outside of the initial restoration of the land? Yes

Explain what will be planted and include the maximum percentage of any acquired parcel that would be planted into foodplots by the proposer or the end owner of the property:

There may be an instance of very limited rowcrop planting as part of a restoration process. But this would only be for a very short

time before the site is planted to native grasses and forbs. Some of the crops may be G MO, but none of the crops should be

treated with neonicotinoid seed coats and any farming will follow standard chemical use practices as outlined in DNR Operational

Orders.

Are any of the crop types planted GMO treated?

False

Timeline

| Activity Name | Estimated Completion Date |
|---|---------------------------|
| WMA Enhancement / Restoration - contracts | 6/30/2025 |
| SNA / NPB Enhancements | 6/30/2025 |
| Roving Crew Enhancement / Restorations | 6/30/2025 |

Date of Final Report Submission: 11/01/2025

Availability of Appropriation: Subd. 7. Availability of Appropriation

Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Unless otherwise provided, the amounts in this section are available until June 30, 2023. For acquisition of real property, the amounts in this section are available until June 30, 2024, if a binding agreement with a landowner or purchase agreement is entered into by June 30, 2023, and closed no later than June 30, 2024. Funds for restoration or enhancement are available until June 30, 2025, or five years after acquisition, whichever is later, in order to complete initial restoration or enhancement work. If a project receives at least 15 percent of its funding from federal funds, the time of the appropriation may be extended to equal the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan. Funds appropriated for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.

Budget

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan.

Totals

| Item | Funding Request | Leverage | Leverage Source | Total |
|-----------------------|-----------------|----------|-----------------|-------------|
| Personnel | \$1,979,400 | - | - | \$1,979,400 |
| Contracts | \$1,150,500 | - | - | \$1,150,500 |
| Fee Acquisition w/ | - | - | - | - |
| PILT | | | | |
| Fee Acquisition w/o | - | - | - | - |
| PILT | | | | |
| Easement Acquisition | - | - | - | - |
| Easement | - | - | - | - |
| Stewardship | | | | |
| Travel | \$708,600 | - | = | \$708,600 |
| Professional Services | - | - | - | - |
| Direct Support | \$223,000 | - | - | \$223,000 |
| Services | | | | |
| DNR Land Acquisition | - | - | - | - |
| Costs | | | | |
| Capital Equipment | - | - | - | - |
| Other | \$1,600 | - | - | \$1,600 |
| Equipment/Tools | | | | |
| Supplies/Materials | \$368,900 | - | = | \$368,900 |
| DNR IDP | - | - | - | - |
| Grand Total | \$4,432,000 | - | - | \$4,432,000 |

Personnel

| Position | Annual FTE | Years | Funding | Leverage | Leverage | Total |
|-----------------|------------|---------|-------------|----------|----------|-------------|
| | | Working | Request | | Source | |
| FAW - 6 Roving | 6.0 | 4.0 | \$1,708,400 | - | - | \$1,708,400 |
| Crew Members | | | | | | |
| EWR - contract | 0.02 | 4.0 | \$6,000 | - | - | \$6,000 |
| and project | | | | | | |
| mgt | | | | | | |
| EWR - SNA- | 0.7 | 4.0 | \$194,800 | - | - | \$194,800 |
| NPB specialists | | | | | | |
| and | | | | | | |
| technicians | | | | | | |
| EWR - laborers | 0.5 | 4.0 | \$70,200 | - | - | \$70,200 |
| and seasonals | | | | | | |

Amount of Request: \$4,432,000

Amount of Leverage: -

Leverage as a percent of the Request: 0.0%

DSS + Personnel: \$2,202,400

As a % of the total request: 49.69%

Easement Stewardship: -

As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?

This proposal is made up of many projects. We we re-evaluate our parcel lists and reprioritize projects based on the reduced funding.

Contracts

What is included in the contracts line?

Contracts are for work DNR does not have the staff or equipment to conduct. This could include restoration, seeding, equipment to remove trees, etc.

Travel

Does the amount in the travel line include equipment/vehicle rental?

Yes

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging

I understand and agree that lodging, meals, and mileage must comply with the current MMB Commissioner Plan:

No

Direct Support Services

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

We used the DNR's Direct and Necessary (D&N) calculator that was created for LSOHC/OHF and LCCMR/ENRTF proposals.

Federal Funds

Do you anticipate federal funds as a match for this program?

No

Output Tables

Acres by Resource Type (Table 1)

| Type | Wetland | Prairie | Forest | Habitat | Total Acres |
|--|---------|---------|--------|---------|--------------------|
| Restore | 0 | 303 | 0 | 0 | 303 |
| Protect in Fee with State PILT Liability | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee w/o State PILT Liability | 0 | 0 | 0 | 0 | 0 |
| Protect in Easement | 0 | 0 | 0 | 0 | 0 |
| Enhance | 0 | 13,571 | 0 | 0 | 13,571 |
| Total | 0 | 13,874 | 0 | 0 | 13,874 |

Total Requested Funding by Resource Type (Table 2)

| Type | Wetland | Prairie | Forest | Habitat | Total Funding |
|--|---------|-------------|--------|---------|----------------------|
| Restore | - | \$325,400 | ı | ı | \$325,400 |
| Protect in Fee with State PILT Liability | - | ı | ı | ı | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - | - |
| Protect in Easement | - | - | 1 | - | - |
| Enhance | - | \$4,106,600 | - | - | \$4,106,600 |
| Total | - | \$4,432,000 | - | - | \$4,432,000 |

Acres within each Ecological Section (Table 3)

| Туре | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest | Total Acres |
|--|-------------|----------------|-----------|---------|-----------|-------------|
| Restore | 15 | 34 | 12 | 169 | 73 | 303 |
| Protect in Fee with State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee w/o State PILT Liability | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Easement | 0 | 0 | 0 | 0 | 0 | 0 |
| Enhance | 154 | 1,407 | 1,024 | 10,774 | 212 | 13,571 |
| Total | 169 | 1,441 | 1,036 | 10,943 | 285 | 13,874 |

Total Requested Funding within each Ecological Section (Table 4)

| Туре | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest | Total |
|---|-------------|----------------|-----------|-------------|-----------|-------------|
| | | | | | | Funding |
| Restore | \$29,500 | \$12,200 | \$15,500 | \$156,400 | \$111,800 | \$325,400 |
| Protect in Fee with State PILT Liability | 1 | - | 1 | ı | 1 | - |
| Protect in Fee w/o State PILT Liability | 1 | - | 1 | ı | 1 | - |
| Protect in Easement | - | - | - | 1 | - | - |
| Enhance | \$179,100 | \$655,200 | \$858,700 | \$2,357,100 | \$56,500 | \$4,106,600 |
| Total | \$208,600 | \$667,400 | \$874,200 | \$2,513,500 | \$168,300 | \$4,432,000 |

Average Cost per Acre by Resource Type (Table 5)

| Туре | Wetland | Prairie | Forest | Habitat |
|--|---------|---------|--------|---------|
| Restore | - | \$1,073 | - | - |
| Protect in Fee with State PILT Liability | - | - | - | - |
| Protect in Fee w/o State PILT Liability | - | - | - | - |
| Protect in Easement | - | - | - | - |
| Enhance | - | \$302 | - | - |

Average Cost per Acre by Ecological Section (Table 6)

| Type | Metro/Urban | Forest/Prairie | SE Forest | Prairie | N. Forest |
|---------------------------|-------------|----------------|-----------|---------|-----------|
| Restore | \$1,966 | \$358 | \$1,291 | \$925 | \$1,531 |
| Protect in Fee with State | - | - | - | - | - |
| PILT Liability | | | | | |
| Protect in Fee w/o State | - | - | - | - | - |
| PILT Liability | | | | | |
| Protect in Easement | - | - | - | - | ı |
| Enhance | \$1,162 | \$465 | \$838 | \$218 | \$266 |

Target Lake/Stream/River Feet or Miles

Parcels

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Parcel Information

Sign-up Criteria?

No

Explain the process used to identify, prioritize, and select the parcels on your list:

Restore / Enhance Parcels

| Name | County | TRDS | Acres | Est Cost | Existing |
|--|------------|----------|-------|------------------|-------------------|
| Gun Lake WMA | Aitkin | 04825204 | 270 | \$324,300 | Protection Yes |
| Agassiz-Olson WMA | Becker | 14242205 | 300 | \$100,000 | Yes |
| Saw-whet WMA | Beltrami | 15537209 | 35 | \$100,000 | Yes |
| | | | | | |
| Ereaux WMA | Benton | 13132224 | 200 | \$25,000 | Yes |
| Sartell WMA | Benton | 03831215 | 20 | \$31,800 | Yes |
| Burleene WMA | Benton | 12733209 | 400 | \$50,000 | Yes |
| Bonanza Prairie SNA | Big Stone | 12348220 | 25 | \$9,000 | Yes |
| Lac qui Parle WMA | Big Stone | 12044214 | 84 | \$84,000 | Yes |
| Johnson NPB | Big Stone | 12247212 | 2 | \$3,500 | Yes |
| Bonanza Prairie SNA | Big Stone | 12348220 | 7 | \$9,100 | Yes |
| Foster 34-1 NPB | Big Stone | 12348234 | 25 | \$11,000 | Yes |
| Clinton Prairie SNA | Big Stone | 12347216 | 45 | \$7,500 | Yes |
| Akron 31-2 NPB | Big Stone | 12144231 | 20 | \$10,000 | Yes |
| Lac qui Parle WMA | Big Stone | 12043231 | 255 | \$248,000 | Yes |
| Lac qui Parle WMA | Big Stone | 12044207 | 2,300 | \$10,500 | Yes |
| Big Stone WMA | Big Stone | 11946225 | 418 | \$45,000 | Yes |
| Judson 4-1 NPB | Blue Earth | 10828204 | 2 | \$10,300 | Yes |
| Judson 3-1 NPB | Blue Earth | 10828203 | 1 | \$3,300 | Yes |
| Meine NPB | Brown | 10935233 | 15 | \$5,400 | Yes |
| Cottonwood River Prairie SNA | Brown | 10935231 | 35 | \$5,500 | Yes |
| Eden North 19-1 NPB | Brown | 11233219 | 6 | \$7,000 | Yes |
| Lac qui Parle WMA | Chippewa | 11942236 | 70 | \$28,000 | Yes |
| Lac qui Parle WMA | Chippewa | 11942234 | 5 | \$15,000 | Yes |
| Benderberg WMA | Chippewa | 11840205 | 1,872 | \$141,000 | Yes |
| Lac qui Parle WMA | Chippewa | 11841208 | 25 | \$18,000 | Yes |
| Lac qui Parle WMA | Chippewa | 11942229 | 370 | \$150,000 | Yes |
| Lac qui Parle WMA | Chippewa | 11942236 | 32 | \$32,000 | Yes |
| Boike WMA | Chippewa | 11733221 | 955 | \$66,600 | Yes |
| Ulen 29-1 NPB | Clay | 14244229 | 30 | \$12,000 | Yes |
| Flowing 12-1 NPB | Clay | 14146212 | 1 | \$7,100 | Yes |
| Strand N & S NPB | Clay | 14244219 | 70 | \$12,900 | Yes |
| Felton Prairie SNA-Shrike Unit | Clay | 14245230 | 40 | \$12,000 | Yes |
| Felton Prairie SNA-Dakota Skipper & County | Clay | 14245231 | 70 | \$12,900 | Yes |
| Prairie Units | | 11210201 | , , | Ψ 12 ,700 | 100 |
| Ulen 29-1 NPB | Clay | 14244229 | 30 | \$11,900 | Yes |
| Blue Mounds 10-1 NPB | Clay | 12439210 | 73 | \$12,900 | Yes |
| Blanket Flower SNA | Clay | 13744214 | 5 | \$21,000 | Yes |

| | 1 | | 1 | | roject #: None |
|---------------------------------------|--------------------------------|----------|-------|----------------------|----------------|
| Felton Prairie SNA-Assinaboia Unit | Clay | 14245220 | 115 | \$14,300 | Yes |
| Flowing Prairie WMA | Clay | 14146224 | 160 | \$30,000 | Yes |
| Felton Prairie SNA-Bicentennial Units | Clay | 14145205 | 50 | \$12,000 | Yes |
| Storden 4B NPB | Cottonwood | 10737204 | 10 | \$29,000 | Yes |
| Mickelson NPB | Cottonwood | 10536227 | 20 | \$5,000 | Yes |
| Rock Ridge Prairie SNA | Cottonwood | 10735205 | 20 | \$2,500 | Yes |
| Storden 21 NPB | Cottonwood | 10737221 | 20 | \$6,500 | Yes |
| Storden 21 NPB | Cottonwood | 10737221 | 6 | \$23,800 | Yes |
| Lac qui Parle WMA | Cottonwood | 10538219 | 250 | \$300,000 | Yes |
| Talcot Lake WMA | Cottonwood | 10538219 | 129 | \$206,500 | Yes |
| Bennett WMA | Cottonwood | 10129206 | 1,737 | \$110,400 | Yes |
| Grunflur WMA | Cottonwood | 10836202 | 152 | \$40,000 | Yes |
| Lund 21-1 NPB | Douglas | 13040221 | 20 | \$12,000 | Yes |
| Lund 2-1 NPB | Douglas | 13040202 | 75 | \$12,900 | Yes |
| Chadderdon WMA | Faribault | 10224211 | 790 | \$20,000 | Yes |
| Rushford Complex | Fillmore | 10408214 | 40 | \$75,400 | Yes |
| Choice WMA | Fillmore | 10208203 | 18 | \$26,000 | Yes |
| Choice WMA | Fillmore | 10208201 | 60 | \$53,000 | Yes |
| Wo Wacintanka WMA | Freeborn | 10419216 | 30 | \$20,000 | Yes |
| Boyd Sartell WMA | Freeborn | 10114205 | 1,500 | \$250,000 | Yes |
| Elk Lake 19-1 | Grant | 12841219 | 2 | \$7,100 | Yes |
| Pelican Lake-27-1 | Grant | 13041227 | 5 | \$21,000 | - |
| Pelican Lake-27-1 | Grant | 13041227 | 40 | \$12,000 | - |
| Helsene WMA | Grant | 12843228 | 161 | \$6,800 | Yes |
| Woodke A & B NPB | Grant | 12741232 | 40 | \$12,000 | Yes |
| Olsen NPB | Grant | 12841206 | 30 | \$12,000 | Yes |
| Hokah Complex | Houston | 10405234 | 70 | \$104,900 | Yes |
| Jefferson Complex | Houston | 10104219 | 90 | \$184,400 | Yes |
| Vinegar Ridge Complex | Houston | 10407215 | 160 | \$193,500 | Yes |
| Reno Complex | Houston | 10104202 | 30 | \$60,100 | Yes |
| Wetbark Complex | Houston | 10307211 | 80 | \$145,600 | Yes |
| Caraway WMA | Jackson | 10136215 | 77 | \$100,000 | Yes |
| Petersburg 27-1 NPB | Jackson | 10134227 | 1 | \$3,300 | Yes |
| Petersburg 26-1 NPB | Jackson | 10134226 | 13 | \$8,000 | Yes |
| Sangl WMA | Jackson | 10136221 | 324 | \$25,000 | Yes |
| Belmont 6 NPB | Jackson | 10335206 | 3 | \$8,000 | Yes |
| Christiania 31-1 NPB | Jackson | 10435231 | 30 | \$5,000 | Yes |
| Des Moines Prairie SNA | Jackson | 10435219 | 45 | \$6,500 | Yes |
| Toe WMA | Jackson | 10336236 | 310 | \$15,000 | Yes |
| Kroschel WMA | Kanabec | 04222228 | 80 | \$57,500 | Yes |
| Burbank WMA | Kandiyohi | 12234226 | 42 | \$130,000 | Yes |
| Norway Lakes 5-1 NPB | Kandiyohi | 12236205 | 40 | \$10,600 | Yes |
| Ringo-Nest WMA | Kandiyohi | 12134230 | 31 | \$88,000 | Yes |
| Oleander WMA | Kandiyohi | 12236216 | 47 | \$66,000 | Yes |
| Lake Bronson Parkland SNA | Kittson | 16146225 | 80 | \$12,900 | Yes |
| Norway 1-1 | Kittson | 16046201 | 1 | \$7,100 | Yes |
| Lake Bronson Parkland SNA | Kittson | 16146225 | 20 | \$9,500 | Yes |
| Norway 1-1 | Kittson | 16046201 | 40 | \$12,000 | Yes |
| Hantho 25-1 NPB | | 11943225 | 20 | • | |
| Lac qui Parle 36-1 NPB | Lac qui Parle Lac qui Parle | 11943225 | 50 | \$10,000 \$10,700 | Yes Yes |
| ^ | • | | 39 | • | |
| Chain-O-Sloughs WMA | Lincoln | 11145216 | | \$29,300 | Yes |
| Prairie Dell WMA | Lincoln | 11345216 | 38 | \$15,000 | Yes |
| Jacobson WMA | Lincoln | 10942224 | 87 | \$69,600 | Yes |
| Sioux Lookout WMA | Lincoln | 11045231 | 80 | \$24,000 | Yes |
| Bosque WMA | Lincoln | 11244236 | 40 | \$30,300 | Yes |
| Custer 15-1 NPB | Lyon | 10941215 | 2 | \$4,000 | Yes |
| Gabriel Anderson WMA | Lyon | 11340206 | 10 | \$7,500 | Yes |

| | | | | | roject #: None |
|--|------------|----------|-------|-----------|----------------|
| Santee Prairie SNA | Mahnomen | 14541206 | 20 | \$11,900 | Yes |
| Marsh Grove 36-1 NPB | Marshall | 15645236 | 75 | \$12,900 | Yes |
| Marsh Grove 36-1 NPB | Marshall | 15645236 | 80 | \$22,900 | Yes |
| Higinbotham WMA | Marshall | 15244204 | 150 | \$20,500 | Yes |
| Viking 4 | Marshall | 15445206 | 50 | \$21,500 | Yes |
| Seymour Lake WMA | Martin | 10332220 | 76 | \$3,000 | Yes |
| Kingston WMA | Meeker | 12129228 | 61 | \$64,500 | Yes |
| Kingston WMA | Meeker | 12129228 | 185 | \$13,550 | Yes |
| Rice Area Sportsmens Club WMA | Morrison | 03931213 | 7 | \$16,100 | Yes |
| Sponsa WMA | Morrison | 12831231 | 12 | \$31,700 | Yes |
| Wild Indigo SNA | Mower | 10317212 | 20 | \$58,000 | Yes |
| Carney NPB | Murray | 10643232 | 68 | \$8,000 | Yes |
| Dovray 7-1 NPB | Murray | 10739207 | 30 | \$7,000 | Yes |
| Plum Creek WMA | Murray | 10839215 | 280 | \$143,750 | Yes |
| Sandpiper Prairie SNA | Norman | 14445233 | 100 | \$12,900 | Yes |
| Prairie Smoke Dunes SNA | Norman | 14644217 | 20 | \$14,300 | Yes |
| Prairie Smoke Dunes SNA | Norman | 14644217 | 120 | \$12,900 | Yes |
| Whitewater WMA | Olmsted | 10710236 | 100 | \$281,000 | Yes |
| Whitewater WMA | Olmsted | 10610201 | 50 | \$10,000 | Yes |
| Whitewater WMA | Olmsted | 10610201 | 1,000 | \$180,000 | Yes |
| Otter Tail Prairie SNA | Otter Tail | 13144217 | 75 | \$12,900 | Yes |
| Wallace NPB | Otter Tail | 13140235 | 70 | \$12,900 | Yes |
| Otter Tail Prairie SNA | Otter Tail | 13144217 | 5 | \$12,500 | Yes |
| Nidaros 21-1 NPB | Otter Tail | 13239221 | 40 | \$12,000 | Yes |
| | Polk | 14844215 | 400 | \$54,000 | Yes |
| Chicog WMA Garfield 30-1 | Polk | | 75 | | Yes |
| | | 14744230 | | \$12,900 | |
| Godfrey 7-1 | Polk | 14844207 | 40 | \$12,000 | Yes |
| Chicog WMA | Polk | 14740233 | 440 | \$54,000 | Yes |
| Pembina Trail SNA-Crookston Prairie Unit | Polk | 14944213 | 100 | \$12,900 | Yes |
| Pembina Trail SNA-Foxboro Unit | Polk | 14845203 | 25 | \$9,600 | Yes |
| Gully Fen SNA | Polk | 15039223 | 5 | \$21,000 | Yes |
| Pembina Trail SNA-Foxboro Unit | Polk | 14845203 | 80 | \$12,900 | Yes |
| Gentilly 27-1 | Polk | 15045227 | 30 | \$12,000 | Yes |
| Agassiz Dunes SNA | Polk | 14844230 | 40 | \$12,900 | Yes |
| Fibranz NPB | Pope | 12647206 | 50 | \$12,000 | Yes |
| Selix NPB | Pope | 12439209 | 1 | \$7,100 | Yes |
| Lake Johanna 31-2 NPB | Pope | 12335231 | 5 | \$21,000 | Yes |
| Langhei Prairie SNA | Pope | 12339232 | 20 | \$12,000 | Yes |
| Minnewaska 1-1 | Pope | 12538201 | 5 | \$21,000 | Yes |
| Lake Pleasant 22-1 NPB | Red Lake | 15044222 | 20 | \$12,000 | Yes |
| Swedes Forest 28-1 NPB | Redwood | 11437228 | 2 | \$2,800 | Yes |
| Cedar Mountain SNA | Redwood | 11234214 | 40 | \$5,000 | Yes |
| Whispering Ridge AMA | Redwood | 11236217 | 50 | \$100,000 | Yes |
| Phyllis Voosen WMA | Redwood | 11238219 | 90 | \$67,500 | Yes |
| Swedes Forest 21-1 NPB | Redwood | 11437221 | 10 | \$29,000 | Yes |
| Delhi 14-1 NPB | Redwood | 11336214 | 15 | \$4,000 | Yes |
| Swedes Forest 28-1 NPB | Redwood | 11437228 | 10 | \$6,500 | Yes |
| Cedar Mountain SNA | Redwood | 11234215 | 33 | \$47,000 | Yes |
| Lamberton 13 NPB | Redwood | 10937213 | 10 | \$7,000 | Yes |
| Lower Flora 3-1 NPB | Renville | 11336203 | 5 | \$7,400 | Yes |
| River Warren Outcrops SNA | Renville | 11436233 | 29 | \$91,000 | Yes |
| Northfield 1-1 NPB | Rice | 11119201 | 5 | \$16,800 | Yes |
| Two Rivers Aspen Parkland SNA | Roseau | 16044217 | 80 | \$22,900 | Yes |
| Two Rivers Aspen Parkland SNA | Roseau | 16044217 | 100 | \$12,900 | Yes |
| Bradshaw Lake WMA | Scott | 11322215 | 14 | \$7,400 | Yes |
| Verlyn Marth Memorial Prairie SNA | Stevens | 12642206 | 14 | \$7,400 | Yes |
| Appleton 36-1 NPB | Swift | 12043219 | 10 | \$10,000 | Yes |
| Whiteron 20-1 MLD | SWIIL | 14043419 | 10 | \$10,000 | 162 |

| | | | | 1 | Toject #. None |
|--------------------------|------------|----------|-------|-----------|----------------|
| Lac qui Parle WMA | Swift | 12043235 | 3 | \$9,000 | Yes |
| Lac qui Parle WMA | Swift | 12043229 | 12 | \$7,500 | Yes |
| Lac qui Parle WMA | Swift | 12043233 | 1,500 | \$50,000 | Yes |
| Lac qui Parle WMA | Swift | 12043220 | 5 | \$5,000 | Yes |
| Lac qui Parle WMA | Swift | 12043220 | 12 | \$20,000 | Yes |
| Owen-Hinz WMA | Todd | 12835212 | 63 | \$50,500 | Yes |
| Hartford WMA | Todd | 13033224 | 14 | \$32,300 | Yes |
| Long Prairie River WMA | Todd | 13133214 | 82 | \$190,800 | Yes |
| Walls 7-1 NPB | Traverse | 12647207 | 50 | \$12,000 | Yes |
| Walls 18-1 NPB | Traverse | 12647218 | 40 | \$12,000 | Yes |
| Windsor 13-1 NPB | Traverse | 12648213 | 70 | \$12,800 | Yes |
| Walls 7-2 NPB | Traverse | 12647207 | 40 | \$12,000 | Yes |
| Mc Carthy Lake WMA | Wabasha | 10910213 | 40 | \$34,000 | Yes |
| Bayport WMA | Washington | 02920222 | 75 | \$270,100 | Yes |
| Tanberg 20-1 NPB | Wilkin | 13545220 | 75 | \$12,900 | Yes |
| Tanberg 29-2 NPB | Wilkin | 13545229 | 50 | \$12,000 | Yes |
| Tanberg 33-1 | Wilkin | 13545233 | 50 | \$12,000 | Yes |
| Bilden NPB | Wilkin | 13545215 | 20 | \$9,500 | Yes |
| Tanberg 33-1 | Wilkin | 13545233 | 5 | \$21,000 | Yes |
| Tanberg 29-1 NPB | Wilkin | 13545229 | 40 | \$12,000 | Yes |
| Rogers NPB | Wilkin | 13746227 | 1 | \$7,200 | Yes |
| Atherton 5-1 | Wilkin | 13646205 | 40 | \$12,000 | Yes |
| Whitewater WMA | Winona | 10810226 | 30 | \$15,000 | Yes |
| Whitewater WMA | Winona | 10810226 | 30 | \$45,000 | Yes |
| Whitewater Complex | Winona | 10710202 | 30 | \$159,000 | Yes |
| Posen WMA | Yellow | 11339224 | 21 | \$16,000 | Yes |
| | Medicine | | | | |
| Mound Spring Prairie SNA | Yellow | 11546218 | 40 | \$6,000 | Yes |
| | Medicine | | | | |
| Fortier 24-1 NPB | Yellow | 11446224 | 15 | \$10,000 | Yes |
| | Medicine | | | | |
| Stony Run 3-1 NPB | Yellow | 11640203 | 20 | \$7,500 | Yes |
| | Medicine | | | | |
| Stony Run 11-1 NPB | Yellow | 11640211 | 10 | \$7,500 | Yes |
| | Medicine | | | | |
| Stony Run 10-1 NPB | Yellow | 11640210 | 15 | \$7,500 | Yes |
| | Medicine | | | | |

Parcel Map



