

Lessard-Sams Outdoor Heritage Council

Enhanced Public Land - Grasslands - Phase VI Laws of Minnesota 2023 Accomplishment Plan

General Information

Date: 10/04/2024

Project Title: Enhanced Public Land - Grasslands - Phase VI

Funds Recommended: \$2,772,000

Legislative Citation: ML 2023, Ch. 40, Art. 1, Sec. 2, subd. 2(i)

Appropriation Language: \$2,772,000 the first year is to the commissioner of natural resources for an agreement with Pheasants Forever to enhance and restore grassland and wetland habitat on public lands. A list of proposed land restorations and enhancements must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Becca Kludt Title: MN Restoration Manager

Organization: Pheasants Forever, Inc.

Address: 547 5th St SW City: Perham, MN 56573

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Mobile Number: Fax Number:

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Location Information

County Location(s): Blue Earth, Meeker, Sibley, Jackson, Carver, Martin, Cottonwood, Lac qui Parle, Wright, Rock, Otter Tail, Freeborn, Pope, Stevens, Swift, Lyon, Watonwan, Lincoln, Douglas, Mahnomen, Big Stone, Chippewa, Renville, Kandiyohi, Murray, Becker, Washington, Fillmore, Clay, Yellow Medicine, Redwood, Traverse, Anoka, Nobles, Faribault, Todd, Mower and Grant.

Eco regions in which work will take place:

- Forest / Prairie Transition
- Prairie
- Metro / Urban

Activity types:

- Restore
- Enhance

Priority resources addressed by activity:

- Wetlands
- Prairie

Narrative

Abstract

6,870 acres of grassland and wetland habitat will be enhanced or restored through this proposal to benefit upland dependent species on Minnesota lands open to public hunting. These include Wildlife Management Areas (WMA), Waterfowl Production Areas (WPA), and National Wildlife Refuges (NWR). We will accomplish this by working with our partners to follow best practices to conduct wetland restorations, conservation grazing, invasive tree removal, prescribed fire, and diversity seeding in the prairie, forest/prairie transition, and metro regions.

Design and Scope of Work

Restoration and enhancement of prairie and wetland habitat remains as one of the core strategies of the MN Prairie Conservation Plan. Many native and restored prairies are degraded from lack of disturbance, low diversity and spread of invasive trees. There are wetlands in these landscapes that need be to restored and many previously restored basins that are in need of repair. This proposal aims to build on past investments to improve habitat on WPAs, WMAs, and NWRs so they can reach their full potential for wildlife production.

Activities include the following:

- 1) Wetlands will be restored/enhanced by removing drain tile, constructing/repairing earthen dams and/or water control structures, removing sediment and invasive narrow leaf cattail control. Wetlands targeted for enhancement are vital to providing food, cover, and the space required for breeding waterfowl while being essential to water quality and aquifer recharge.
- 2) A diverse mixture of native grasses and forbs is ideal for nesting and brood rearing of upland nesting birds and essential for pollinator species. Many WMAs, WPAs, or NWRs were purchased in sub-optimal habitat condition (e.g. monotype of brome grass). We will use a site-specific combination of techniques (e.g. cultivation, tree removal, herbicide, and prescribed fire) to bring back productivity to these public lands. In close collaboration with the land managers, we will seed a diverse mix of native grasses and forbs that are well adapted to site conditions. Mowing will be used as needed to manage annual weed pressure to ensure establishment.
- 3) Prescribed burning is the primary tool for managing grassland habitat. It increases vigor, sets back invasive woody species, and removes built up residue.
- 4) Conservation grazing is an important enhancement tool for sites that are difficult to conduct prescribed fires or need to target specific enhancement needs (e.g. cool season grass suppression, tree invasion, etc.). Permanent infrastructure with a lifespan of 30+ years will be installed to conduct conservation grazing plans written to benefit wildlife.
- 5) Research has shown that invasive trees are detrimental to prairie/grassland wildlife and thus will be removed with this proposal. These trees reduce nesting success and provide perches and dens for predators. These predators are highly effective at predating both nests and nesting birds, especially in fragmented low quality habitat.

By creating the best possible habitat on WPAs, NWRs and WMAs, we will strive to help our public land management entities by reducing future investments for management.

A RFP and ranking process has been developed in previous phases that allows us to identify, rank and deliver the projects that have the most impact for grassland and wetland wildlife.

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?

This project directly addresses the loss of quality habitat on reconstructed and native prairies through restoration and enhancement best practices. By increasing the quality of existing remnant and reconstructed prairie habitat we benefit numerous species that are of special concern, threatened, or endangered. This proposal targets grassland species, including but not limited to, greater prairie chickens, ring-necked pheasants, monarch butterflies, honey bees and dakota skippers.

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 science and strategy of habitat enhancement in this part of Minnesota is to build functional complexes of habitat where it once existed. The quantity and spatial arrangement of habitat is important; each project that falls into a conservation plan corridor or complex receives a higher score on the attached scoring sheet. Another important aspect relates to the quality of habitat found there. By enhancing and restoring grasslands and wetlands in key landscapes, we aim to make every acre as productive as possible to provide the most benefit to wildlife and the people of Minnesota. To maximize efficiency and effectiveness, projects will be developed in conjunction with MNDNR and USFWS land managers.

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

- H3 Improve connectivity and access to recreation
- 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 migratory habitat for waterfowl and related species, so as to increase migratory and breeding success

Metro / Urban

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

Prairie

• Restore or enhance habitat on public lands

Outcomes

Programs in forest-prairie transition region:

• Increased waterfowl and upland bird migratory and breeding success ~ *Outcomes will be measured by resource professionals and evaluated by using the best science available to land managers.*

Programs in metropolitan urbanizing region:

• Other ~ Outcomes will be measured by resource professionals and evaluated by using the best science available to land managers.

Programs in prairie region:

• Improved condition of habitat on public lands ~ *Outcomes will be measured by resource professionals and evaluated by using the best science available to land managers.*

Does this program include leveraged funding?

Yes

Explain the leverage:

\$164,700 is expected in leverage from multiple sources including but not limited to federal sources, contractor donations and PF.

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.

This proposal supplements past investments and is aimed at accelerating the existing enhancement and restoration of strategic public lands.

Non-OHF Appropriations

Year	Source	Amount
2015-2022	NAWCA	•

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

The portions of enhancement work that will be completed by this proposal will generally allow the unit to be managed more effectively by the resource manager, whether that be the USFWS or the MNDNR. However, with limited funds and constant pressure to our public land grasslands/wetlands from volunteer invasive trees, water quality decline, aging grasslands, etc., we also expect continued opportunity to supplement local agency efforts. While it's difficult for a third party like us to provide an analysis of future costs on existing public land, according to the Long-Range Budget Analysis of Land Management Needs, the cost of long-term management ranges from \$11-16/acre annually. We expect that average need to be the same for the parcels we worked on.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
Post Project	USFWS-Federal	Monitoring	Maintenance	-
Completion -NWR				
Post Project	USFWS - Federal	Monitoring	Maintenance	-
Completion - WPA				
Post Project	MN DNR - Game and	Monitoring	Maintenance	-
Completion - WMA	Fish Funds			

Provide an assessment of how your program celebrates cultural diversity or reaches diverse communities in Minnesota, including reaching low- and moderate-income households:

The goal of this program is to protect and restore wildlife habitat and make these areas accessible to all Minnesotans, regardless of cultural background or fiscal standing. Properties acquired under this program will be free and open to access by all. These properties can be recreated on by all levels of income from free hiking/wildlife watching to expensive hunting practices. Some acquisitions will be nearby areas with diverse or low-income communities. This program engages with everyone who wants to participate in public lands and the outdoors.

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
- Refuge Lands

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?

No

Timeline

Activity Name	Estimated Completion Date
Enhancement / Restoration work completed	Summer 2028
Re-evaluate project status/budget and solicit additional projects as needed	Winter 2024
Enhancement / Restoration work begins	Spring 2024
Select Projects for completion and hire contractors to complete habitat work	Winter 2023-24
Review Project RFPs with project selection committee	Winter 2023-24
Distribute Project Request for Proposals to Area Land Managers	Fall 2023

Date of Final Report Submission: 06/27/2027

Availability of Appropriation: Subd. 7. Availability of Appropriation

- (a) 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. Money appropriated to acquire land in fee 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.
- (b) Money appropriated in this section is available as follows:
- (1) money appropriated for acquiring real property is available until June 30, 2027;
- (2) money appropriated for restoring and enhancing land acquired with an appropriation in this act is available for four years after the acquisition date with a maximum end date of June 30, 2031;
- (3) money appropriated for restoring or enhancing other land is available until June 30, 2028;
- (4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match 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; and
- (5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

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

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$187,400	-	-	\$187,400
Contracts	\$2,498,300	\$124,900	PF, Federal, Private	\$2,623,200
Fee Acquisition w/	-	-	-	-
PILT				
Fee Acquisition w/o	-	-	-	-
PILT				
Easement Acquisition	-	-	-	-
Easement	-	-	-	-
Stewardship				
Travel	\$18,700	-	-	\$18,700
Professional Services	-	-	-	-
Direct Support	\$67,600	\$39,800	PF	\$107,400
Services				
DNR Land Acquisition	-	-	-	-
Costs				
Capital Equipment	-	-	-	-
Other	-	-	-	-
Equipment/Tools				
Supplies/Materials	-	-	-	-
DNR IDP	-	-	-	-
Grand Total	\$2,772,000	\$164,700	-	\$2,936,700

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Grants Staff	0.2	3.0	\$62,500	-	-	\$62,500
Field Staff	0.3	3.0	\$93,700	-	-	\$93,700
State	0.08	3.0	\$31,200	-	-	\$31,200
Coordinator						

Amount of Request: \$2,772,000 **Amount of Leverage:** \$164,700

Leverage as a percent of the Request: 5.94%

DSS + Personnel: \$255,000

As a % of the total request: 9.2%

Easement Stewardship: -

As a % of the Easement Acquisition: -

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

We will accommodate the reduced appropriation recommendation by reducing down all acres/activities and dollar amounts proportionate to the percent reduction.

Describe and explain leverage source and confirmation of funds:

Leverage is expected from multiple sources including, but not limited to, federal sources, land value donations, contractor donations and PF. Not every source is 100% confirmed at this point. However, PF has an exemplary track record of delivery and over-achievement of match commitments that further stretch OHF funding.

Does this project have the ability to be scalable?

Yes

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why? If this project is reduced by 30% we would scale down all acres/activities and dollar amounts proportionately.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?

Personnel and DSS will be scaled down proportionately.

Personnel

Has funding for these positions been requested in the past?

Yes

Contracts

What is included in the contracts line?

We anticipate that all of the contract funding will be used for restoration and enhancement activities.

Travel

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

No

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?

PF utilizes the Total Modified Direct Cost method. This methodology is annually approved by the U.S. Department of Interior's National Business Center as the basis for the organization's Indirect Cost Rate Agreement. PF's allowable direct support services cost is 3.97%. In this proposal, PF has discounted its rate to 2.5% of the sum of personnel, contracts, and travel. We are donating the difference in-kind.

Federal Funds

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

Yes

Are the funds confirmed?

No

What is the approximate date you anticipate receiving confirmation of the federal funds? 07/01/2025

Output Tables

Acres by Resource Type (Table 1)

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	34	103	ı	ı	137
Protect in Fee with State PILT Liability	-	-	ı	-	-
Protect in Fee w/o State PILT Liability	-	-	ı	ı	-
Protect in Easement	-	-	ı	-	-
Enhance	34	6,699	ı	ı	6,733
Total	68	6,802	ı	-	6,870

Total Requested Funding by Resource Type (Table 2)

Туре	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	\$103,000	\$51,600	ı	-	\$154,600
Protect in Fee with State PILT Liability	-	-	ı	-	=
Protect in Fee w/o State PILT Liability	-	-	ı	-	=
Protect in Easement	-	-	1	-	-
Enhance	\$34,300	\$2,583,100	ı	-	\$2,617,400
Total	\$137,300	\$2,634,700	-	-	\$2,772,000

Acres within each Ecological Section (Table 3)

Туре	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	17	24	ı	96	ı	137
Protect in Fee with State PILT Liability	1	1	1	1	1	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	172	962	-	5,599	1	6,733
Total	189	986	-	5,695	-	6,870

Total Requested Funding within each Ecological Section (Table 4)

Туре	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total
						Funding
Restore	\$19,200	\$27,100	-	\$108,300	-	\$154,600
Protect in Fee with State PILT Liability	1	-	-	1	1	-
Protect in Fee w/o State PILT Liability	-	-	-	1	-	-
Protect in Easement	-	-	-	1	-	-
Enhance	\$73,900	\$413,700	-	\$2,129,800	-	\$2,617,400
Total	\$93,100	\$440,800	-	\$2,238,100	-	\$2,772,000

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	\$3,029	\$500	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	\$1,008	\$385	-	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	\$1,129	\$1,129	-	\$1,128	-
Protect in Fee with State	-	-	-	-	-
PILT Liability					
Protect in Fee w/o State	-	-	-	-	-
PILT Liability					
Protect in Easement	-	-	-	-	-
Enhance	\$429	\$430	-	\$380	-

Target Lake/Stream/River Feet or Miles

Parcels

Parcel Information

Sign-up Criteria?

Yes - Sign up criteria is attached

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

Requests for proposals will be sent to MN public land managers and PF chapters within the prairie, prairie/forest transition, and metro regions. Submitted projects will be reviewed for eligibility, scored on attached scoring sheet and ranked by a committee that will consist of staff from USFWS, MN DNR, and PF. Projects will be funded based on feasibility, score, and funds available. Proposals will be accepted until all funds have been spent.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
Lamprey Pass WMA	Anoka	03222213	34	\$6,800	Yes	Prescribed Fire
Gordie Mikkelson WMA	Anoka	03322205	35	\$46,200	Yes	Diversity Seeding,
				,,		Prescribed Fire
Lake Park WPA	Becker	13943210	428	\$134,650	Yes	Conservation Grazing, Tree
				,		Removal
Arneson WPA	Becker	13942213	1	\$5,000	Yes	Brush Mowing/Shearing
Stinking Lake WPA	Becker	14043231	2	\$10,000	Yes	Tree Removal
Larson WPA	Becker	13843232	5	\$10,000	Yes	Tree Removal
Marks WPA	Becker	14043217	28	\$20,000	Yes	Tree Removal
Shelstad WPA	Big Stone	12145211	231	\$80,000	Yes	Fencing, Upland
						Restoration, Wetland
						restoration, Tree Removal
Big Stone WMA	Big Stone	12246218	4	\$32,410	Yes	Wetland Restoration
Hillman WPA	Big Stone	12145210	0	\$60,000	Yes	Tree Removal,
						Conservation Grazing
Karsky WPA	Big Stone	12346207	195	\$17,550	Yes	Tree Removal
Kufrin WPA (Central)	Big Stone	12245221	175	\$17,500	Yes	Tree Removal
Dismal Swamp WPA	Big Stone	12345214	225	\$25,875	Yes	Tree Removal
Lincoln WPA	Blue Earth	10729226	605	\$3,128	Yes	Rx Fire
Howard Farm WPA	Blue Earth	10728209	400	\$12,000	Yes	Prescribed Fire
Perch Lake WPA	Blue Earth	10626213	80	\$3,600	Yes	Prescribed Fire
Pick WMA	Blue Earth	10525209	202	\$65,553	Yes	Tree Removal
Pauley WPA	Blue Earth	10729230	35	\$35,000	Yes	Wetland Restoration
Pauley WPA	Blue Earth	10729230	156	\$85,000	Yes	Upland Restoration, Tree
						Removal
O.A Vee Memorial WMA	Blue Earth	10828225	65	\$6,500	Yes	Tree Removal
Gilfillan Lake WMA	Blue Earth	10925232	36	\$7,500	Yes	Tree Removal
Evans Slough WMA	Blue Earth	10629227	160	\$16,000	Yes	Tree Removal
Lembke WMA	Blue Earth	10629234	42	\$5,188	Yes	Tree Removal
Shelby WPA	Blue Earth	10528236	160	\$7,200	Yes	Prescribed Fire
Born WMA	Blue Earth	10825212	217	\$49,573	Yes	Tree Removal
Rapids Lake North NWR	Carver	11523230	300	\$9,000	Yes	Prescribed Fire
Byholt Marsh WMA	Chippewa	11840204	5	\$5,000	Yes	Wetland Restoration
Lundgren WPA	Chippewa	11942209	205	\$12,300	Yes	Tree Removal
Cuka WMA	Chippewa	11937234	8	\$36,424	Yes	Wetland Restoration
Olson WPA	Clay	13944211	2	\$5,000	Yes	Brush Mowing/Shearing
Nelson WPA	Clay	13945224	239	\$30,000	Yes	Conservation Grazing
Rushfeldt North WPA	Clay	13944215	6	\$10,000	Yes	Wetland Restoration
Rushfeldt WPA	Clay	13944222	370	\$241,295	Yes	Brush Mowing/Shearing,
						Tree Removal,

	_	r	1		r	Project #: PRE03
						Conservation Grazing
Rushfeldt WPA	Clay	13944222	0	\$72,000	Yes	Wetland Restoration
Doran Lake WPA	Clay	13945225	150	\$50,000	Yes	Tree Removal
Carlson WPA	Clay	13945213	30	\$75,000	Yes	Tree Removal
Downer Prairie WPA	Clay	13846208	9	\$7,500	Yes	Wetland Restoration
Rustad Lake WPA	Clay	14144236	100	\$275,995	Yes	Conservation Grazing, Tree
						Removal
Rustad Lake WPA	Clay	14144236	16	\$45,000	Yes	Wetland Restoration
Korell North WPA	Clay	14144214	24	\$90,000	Yes	Wetland Restoration
Korell North WPA	Clay	14144214	723	\$230,239	Yes	Tree Removal,
				, _ , _ , _ ,		Conservation Grazing
Coot Landing WPA	Clay	13744221	80	\$62,082	Yes	Conservation Grazing,
0000 2000000000000000000000000000000000	diay	10711221		402,002	100	Prescribed Fire
Hoykens WPA	Clay	14044217	1	\$5,000	Yes	Brush Mowing/Shearing
Haugtvedt Scheffler Tract	Clay	13744233	11	\$45,000	Yes	Wetland Restoration
Doran Lake WPA	Clay	13945236	135	\$60,875	Yes	Conservation Grazing
Rushfeldt North WPA	Clay	13944215	30	\$171,127	Yes	Tree Removal,
Rushiciat Worth WTA	Clay	13744213	30	Ψ1/1,12/	103	Conservation Grazing
Flora Lake WPA	Clay	14044204	8	\$25,000	Yes	Wetland Restoration
Flora Lake WPA	Clay	14044204	35	\$100,000	Yes	Tree Removal
Swan Lake WPA	Cottonwood	10636212	149	\$100,000	Yes	Conservation Grazing, Tree
Swall Lake WFA	Cottonwood	10030212	149	\$103,073	165	Removal
Wolf Lake WPA	Cottonwood	10535231	19	\$5,700	Yes	Tree Removal, Prescribed
Woll Lake WI A	Cottonwood	10333231	1)	Ψ3,700	163	Fire
Long Lake WPA	Cottonwood	10638223	130	\$90,000	Yes	Upland Restoration
Clear Lake WPA	Cottonwood	10538235	302	\$37,875	Yes	Conservation Grazing
Wolf Lake WPA (Gotto Tract)	Cottonwood	10535233	7	\$10,000	Yes	Tree Removal
Long Lake WPA	Cottonwood	10638222	66	\$28,116	Yes	Diversity Seeding
Harder Lake WPA	Cottonwood	10636216	5	\$20,110	Yes	Tree Removal
Watonwan River WPA	Cottonwood	10636211	10	\$100	Yes	Tree Removal
Ellingson WPA	Douglas	12840218	181	\$20,000	Yes	Tree Removal, Wetland
Eliligson WFA	Douglas	12040210	101	\$20,000	ies	Restoration
Sabolik WPA	Douglas	12740225	16	\$60,000	Yes	Tree Removal
Hegg Lake WMA	Douglas	12740225	23	\$88,696	Yes	Wetland Restoration
Roger Holmes WMA	Douglas	12936211	240	\$14,250	Yes	Conservation Grazing,
Roger Hornies WMA	Douglas	12/30211	240	\$14,230	163	Prescribed Fire, Diversity
						Seeding Seeding
Thompson WPA	Douglas	12740225	17	\$80,000	Yes	Tree Removal
Kiester WPA	Faribault	10124235	1	\$50	Yes	Prescribed Fire
Rice Lake WMA	Faribault	10427231	95	\$55,000	Yes	Tree Removal
Maple River WMA	Faribault	10427231	42	\$23,100	Yes	Conservation Grazing
Lura Lake WPA	Faribault	10427203	15	\$37,500	Yes	Tree Removal, Upland
Luia Lake WIA	ranbauit	10427203	13	Ψ37,300	163	Restoration
Beaver Creek WMA	Fillmore	10113221	27	\$27,000	Yes	Diversity Seeding
Halls Lake WPA	Freeborn	10322219	221	\$170,000	Yes	Diversity Seeding
Twin Lake WPA	Freeborn	10122202		\$90,000	Yes	Diversity Seeding Diversity Seeding
Two Island WPA	Freeborn		75			
		10322225		\$37,000	Yes	Rx Fire, Tree Removal
Two Island WPA	Freeborn	10322224	59	\$45,000	Yes	Diversity Seeding
Goose Creek WPA	Freeborn	10122213	0	\$117,500	Yes	Diversity Seeding
Goose Lake WPA	Freeborn	10221203	150	\$2,000	Yes	Tree Removal
Foster Creek WPA	Freeborn	10323232 10123205	150	\$52,500	Yes	Tree Removal
M C: -1 -1 TATE // A		こしいしきょうひち	0	\$218,000	Yes	Diversity Seeding
Mansfield WMA	Freeborn			400 000	3.7	m n 1
Spaulding WPA	Grant	13041231	23	\$20,000	Yes	Tree Removal
Spaulding WPA Howard K. Vincent WPA	Grant Jackson	13041231 10135231	23 137	\$102,750	Yes	Upland Restoration
Spaulding WPA	Grant	13041231	23			Upland Restoration Prescribed Fire, Diversity
Spaulding WPA Howard K. Vincent WPA Sioux Valley WMA	Grant Jackson Jackson	13041231 10135231 10137228	23 137 218	\$102,750 \$10,900	Yes Yes	Upland Restoration Prescribed Fire, Diversity Seeding
Spaulding WPA Howard K. Vincent WPA	Grant Jackson	13041231 10135231	23 137	\$102,750	Yes	Upland Restoration Prescribed Fire, Diversity

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Christiania WPA	Jackson	10435209	130	\$85,000	Yes	Tree Removal
Skunk Creek WPA	Jackson	10137229	1	\$100	Yes	Tree Removal
Sioux Valley WPA	Jackson	10137230	1	\$2,616	Yes	Tree Removal
Christiania WPA	Jackson	10435209	295	\$137,500	Yes	Tree Removal
Sioux Forks WPA	Jackson	10136219	209	\$60,000	Yes	Tree Removal
Hunter WPA	Jackson	10236227	195	\$3,000	Yes	Rx Fire
Holy Trinity WPA	Jackson	10236234	2	\$2,000	Yes	Tree Removal
Boot Lake WPA	Jackson	10335231	116	\$49,416	Yes	Diversity Seeding
Jerry Schotzko WPA	Jackson	10136236	8	\$4,000	Yes	Tree Removal
Timber Lake WPA	Jackson	10436219	7	\$1,000	Yes	Tree Removal
Gopher Ridge WMA	Kandiyohi	11936201	13	\$29,992	Yes	Wetland Restoration
Dalton Johnsn WMA	Kandiyohi	11733221	21	\$19,503	Yes	Diversity Seeding
Atwater WPA	Kandiyohi	11933207	0	\$5,000	Yes	Wetland Restoration
Mamre WMA	Kandiyohi	12036227	0	\$2,000	Yes	Wetland Restoration
Dalton Johnsn WMA	Kandiyohi	11733221	41	\$67,155	Yes	Wetland Restoration
RIM Memorial WMA	Kandiyohi	12036226	0	\$5,750	Yes	Wetland Restoration
Taylor WPA	Lac qui	11646204	77	\$6,545	Yes	Tree Removal
	Parle					
Hegland WPA	Lac qui	11943204	268	\$16,080	Yes	Tree Removal
	Parle			•		
Hastad WPA (North-	Lac qui	11943205	230	\$29,900	Yes	Tree Removal
W1/2W1/2)	Parle			•		
Lac Qui Parle WMA- Szabo	Lac qui	12044222	130	\$25,750	Yes	Tree Removal
	Parle			,		
Flinks WMA	Lac qui	11642236	0	\$72,000	Yes	Diversity Seeding
	Parle		-	, · _, · · ·		
Hopeful WMA	Lincoln	10944212	6	\$25,000	Yes	Wetland Restoration
MinnKota WMA	Lincoln	11346206	136	\$30,488	Yes	Conservation Grazing
Gislason Unit (Northern	Lincoln	11144202	500	\$88,200	Yes	Tree Removal,
Tallgrass Prairie NWR)	Lincom	11111202	500	400,200	105	Conservation Grazing
Collinson WMA	Lincoln	11045217	50	\$20,000	Yes	Tree Removal
Rook WPA	Lincoln	11345227	162	\$45,000	Yes	Tree Removal,
Rook WIII	Lincom	11010227	102	Ψ10,000	105	Conservation Grazing
Kragh Farms WPA	Lincoln	11146228	202	\$60,000	Yes	Wetland Restoration
Kontz WPA	Lincoln	11345206	160	\$51,400	Yes	Conservation Grazing, Tree
		11010200	100	401,100	100	Removal
Archerville WMA	Lincoln	11345206	184	\$220,800	Yes	Tree Removal
Redwood River WPA	Lyon	11240215	50	\$25,650	Yes	Tree Removal, Upland
neawood niver with	Lyon	11210210	00	420,000	105	Restoration
Clifton & Rolling Hills WMAs	Lyon	11140206	376	\$75,200	Yes	Tree Removal
Yellow Medicine WPA	Lyon	11143208	0	\$6,000	Yes	Tree Removal
Yellow Medicine WPA	Lyon	11143208	155	\$47,000	Yes	Tree Removal,
Tenew Fredreide WIII	Lyon	11110200	100	Ψ17,000	105	Conservation Grazing
Squirrel Lake WPA	Mahnomen	14341228	67	\$75,000	Yes	Tree Removal
Squirrel Lake WPA	Mahnomen	14341228	10	\$45,000	Yes	Wetland Restoration
Swag WMA	Martin	10130236	35	\$30,000	Yes	Tree Removal
Gruven WMA	Martin	10130236	100	\$65,000	Yes	Tree Removal
Center Creek WMA	Martin	10330230	36	\$30,600	Yes	Tree Removal
Pierce Lake WPA	Martin	10329220	110	\$3,000	Yes	Rx Fire
Kingston WMA	Meeker	12129228		\$100,000	Yes	Tree Removal
<u> </u>	Meeker	12129228	0 35	·	Yes	Diversity Seeding
Tyrone Flats WPA Rosendale WPA	Meeker			\$16,000		
		12131213	30	\$27,000	Yes	Diversity Seeding
Rosendale WPA	Meeker	11832209	30	\$27,000	Yes	Diversity Seeding
Clear Lake WPA	Meeker	12130210	80	\$80,000	Yes	Tree Removal
Knapp WMA	Meeker	11929201	50	\$2,250	Yes	Prescribed Fire
Rodewald WMA	Meeker	11832218	3	\$15,000	Yes	Wetland Restoration
Rodewald WMA	Meeker	11832218	77	\$37,800	Yes	Tree Removal

	1					Project #: PREU3
Peifer School WPA	Meeker	11930203	0	\$59,000	Yes	Tree Removal
Schamber WPA	Mower	10318217	30	\$25,500	Yes	Tree Removal
Slaughter Slough WPA	Murray	10740202	167	\$83,500	Yes	Tree Removal
Dovray WPA	Murray	10739217	4	\$50	Yes	Tree Removal
Pell Creek NWR	Murray	10839212	32	\$25,000	Yes	Tree Removal
Big Slough WPA	Murray	10641225	335	\$40,250	Yes	Conservation Grazing
John Erickson WMA	Nobles	10140214	86	\$103,200	Yes	Tree Removal
Lake Bella WMA	Nobles	10140234	16	\$19,200	Yes	Tree Removal
Lone Tree WMA	Nobles	10440215	109	\$130,800	Yes	Tree Removal
Worthington WPA	Nobles	10240224	18	\$3,175	Yes	Prescribed Fire, Tree
						Removal
Duenow WPA	Otter Tail	13442233	6	\$29,000	Yes	Wetland Restoration
Putnam WPA (Tingelstad tract)	Otter Tail	13743225	115	\$115,300	Yes	Upland Restoration
Townsend WPA (Johnson trcat)	Otter Tail	13243215	10	\$29,700	Yes	Tree Removal
Peter Lien WPA	Otter Tail	13142219	17	\$35,000	Yes	Tree Removal, Wetland Restoration
Ridgeway WPA (Swenson tract)	Otter Tail	13244209	31	\$17,000	Yes	Diversity Seeding, Tree Removal
Backstrom WPA	Otter Tail	13543208	520	\$200,000	Yes	
Backstrom WPA	Otter raii	13543208	520	\$200,000	res	Tree Removal/Wetland Restoration
Townsond MDA (Johnson treet)	Otter Tail	12242215	5	¢25 000	Yes	
Townsend WPA (Johnson treat)		13243215 12440217	59	\$25,000 \$3,540	Yes	Wetland Restoration
Walden (East Arm) WPA	Pope					Tree Removal
Froland (NE) WPA	Pope	12439202	40	\$6,000	Yes	Tree Removal
Gust Prairie NTGP (South)	Pope	12640232	103	\$7,725	Yes	Tree Removal
Berg WPA	Pope	12439235	29	\$10,150	Yes	Tree Removal
Benson Lake WPA	Pope	12339213	28	\$9,800	Yes	Tree Removal
Heidebrink (NW) WPA	Pope	12338224	10	\$750	Yes	Tree Removal
Hoffman (NTGP)	Pope	12339235	70	\$6,650	Yes	Tree Removal
Ann Lake WPA	Pope	12638227	11	\$2,750	Yes	Tree Removal
Lake Johanna WPA	Pope	12336204	92	\$7,820	Yes	Tree Removal
McIver (NE) WPA	Pope	12639219	47	\$4,935	Yes	Tree Removal
Nelson Lake (W1/2) WPA	Pope	12337203	110	\$9,900	Yes	Tree Removal
Ouren WPA	Pope	12437232	55	\$3,300	Yes	Tree Removal
Rustad WPA	Pope	12340224	69	\$35,250	Yes	Tree Removal,
0	, D	40400040	400	40.750	37	Conservation Grazing
Stenerson Lake (Fettig SE1/4) WPA	Pope	12438210	130	\$9,750	Yes	Tree Removal
Stenerson Lake (Fettig SW1/4) WPA	Pope	12438209	112	\$14,000	Yes	Tree Removal
Cramlet NTGP	Pope	12339234	12	\$1,020	Yes	Tree Removal
Cold Springs WMA	Redwood	11336211	30	\$15,000	Yes	Tree Removal
Boon Lake WMA	Renville	11631205	0	\$40,000	Yes	Wetland Restoration
Cream City WPA	Renville	11633214	215	\$86,000	Yes	Diversity Seeding
Boon Lake WMA	Renville	11631205	0	\$5,000	Yes	Wetland Restoration
Granite Prairie WMA	Renville	11335218	28	\$21,000	Yes	Tree Removal
Bartels NWR	Rock	10446220	58	\$23,312	Yes	Conservation Grazing
Touch the Sky Prairie NWR	Rock	10345208	506	\$169,250	Yes	Upland Restoration,
				,=00		Conservation Grazing, Tree
						Removal, Prescribed Fire
High Island WPA	Sibley	11428218	80	\$3,600	Yes	Prescribed Fire
High Island WPA	Sibley	11428230	168	\$134,400	Yes	Wetland Restoration
Pepperton WPA (North) W1/2	Stevens	12543215	230	\$5,750	Yes	Tree Removal
Cin WMA	Stevens	12543219	11	\$2,614	Yes	Wetland Restoration
Welfare WPA	Stevens	12542213	55	\$11,000	Yes	Tree Removal
Kill WPA	Stevens	12643215	5	\$500	Yes	Tree Removal
Edwards WPA	Stevens	12441209	157	\$20,850	Yes	Tree Removal
Fish Lake WPA	Stevens	12644236	3	\$1,920	Yes	Diversity Seeding
	1		J	+ -, > = 0		1 , 50008

					Project #: PREUS
Stevens	12642213	110	\$11,000	Yes	Tree Removal
Stevens	12544201	114	\$31,920	Yes	Tree Removal
Stevens	12441231	13	\$845	Yes	Tree Removal
Stevens	12542207	86	\$15,050	Yes	Tree Removal
Stevens	12643222	273	\$139,586	Yes	Conservation Grazing, Tree
					Removal, Diversity Seeding
Stevens	12641217	77	\$29,106	Yes	Tree Removal
Stevens	12642224	79	\$11,850	Yes	Tree Removal
Stevens	12643203	119	\$6,545	Yes	Tree Removal
Stevens	12543222	147		Yes	Tree Removal
Swift	12238234	9	\$7,750	Yes	Wetland Restoration
Swift		50		Yes	Tree Removal
Swift		140	· ·	Yes	Tree Removal
		45			Diversity Seeding
					Tree Removal
					Tree Removal
					Tree Removal
					Tree Removal
					Diversity Seeding, Tree
- Switte	1210/210	101	Ψ, 1,102	100	Removal, Conservation
					Grazing
Swift	12238210	74	\$4,440	Yes	Tree Removal
					Tree Removal
					Tree Removal
					Tree Removal
					Wetland Restoration
					Tree Removal
					Tree Removal
					Tree Removal
					Tree Removal
Traverse	12310221	750	ψο 7,133	103	Tree Removal
Washington	02920222	67	\$12.090	Yes	Prescribed Fire
					Prescribed Fire
					Prescribed Fire
					Diversity Seeding, Tree
			, , , , , ,		Removal, Prescribed Fire
Watonwan	10631229	5	\$2.750	Yes	Tree Removal
					Tree Removal
					Tree Removal
					Diversity Seeding
					Tree Removal
					Tree Removal
Yellow	11641232	80	\$36,000	Yes	Tree Removal
		00	Ψ55,000	103	1100 Reliiovai
Medicine Yellow	11446204	280	\$65,000	Yes	Tree Removal,
	Stevens Swift Swif	Stevens 12544201 Stevens 12441231 Stevens 12542207 Stevens 12643222 Stevens 12642224 Stevens 12643203 Stevens 12543222 Swift 12238234 Swift 12238234 Swift 12238234 Swift 12238234 Swift 12238234 Swift 12238207 Swift 12238207 Swift 12238213 Swift 12238213 Swift 12043220 Swift 12238210 Swift 12238210 Swift 12238206 Swift 12238204 Swift 12238234 Todd 12735205 Traverse 12548235 Traverse 12548235 Traverse 12548221 Washington 02920222 Washington 03221227 Washington 03221227 Watonwan	Stevens 12544201 114 Stevens 12441231 13 Stevens 12542207 86 Stevens 12643222 273 Stevens 12642224 79 Stevens 12643203 119 Stevens 12543222 147 Swift 12238234 9 Swift 12238234 140 Swift 12238234 45 Swift 12238234 45 Swift 12238207 188 Swift 12238213 117 Swift 12238213 117 Swift 12238213 117 Swift 12238210 74 Swift 12238210 74 Swift 12238210 74 Swift 12238206 30 Swift 12238204 115 Swift 12238234 73 Todd 12735204 300 Todd 12735205 140 <td>Stevens 12544201 114 \$31,920 Stevens 12441231 13 \$845 Stevens 12542207 86 \$15,050 Stevens 12643222 273 \$139,586 Stevens 12642224 79 \$11,850 Stevens 12643203 119 \$6,545 Stevens 12543222 147 \$22,050 Swift 12238234 9 \$7,750 Swift 12238234 9 \$7,750 Swift 12238234 140 \$14,000 Swift 12238234 45 \$27,000 Swift 12238207 188 \$16,830 Swift 12238207 188 \$16,830 Swift 12238213 117 \$11,115 Swift 12137203 42 \$9,360 Swift 12238207 44 \$4,400 Swift 12238207 74 \$4,440 Swift 12238207 74 \$4,000</td> <td>Stevens 12544201 114 \$31,920 Yes Stevens 12441231 13 \$845 Yes Stevens 12542207 86 \$15,050 Yes Stevens 12643222 273 \$139,586 Yes Stevens 12642224 79 \$11,850 Yes Stevens 12643203 119 \$6,545 Yes Stevens 12643203 119 \$6,545 Yes Stevens 12643222 147 \$22,050 Yes Swift 12238234 9 \$7,750 Yes Swift 12238234 140 \$14,000 Yes Swift 12238234 45 \$27,000 Yes Swift 12238234 45 \$27,000 Yes Swift 12238207 188 \$16,830 Yes Swift 12238213 117 \$11,115 Yes Swift 12238207 42 \$9,360 Yes</td>	Stevens 12544201 114 \$31,920 Stevens 12441231 13 \$845 Stevens 12542207 86 \$15,050 Stevens 12643222 273 \$139,586 Stevens 12642224 79 \$11,850 Stevens 12643203 119 \$6,545 Stevens 12543222 147 \$22,050 Swift 12238234 9 \$7,750 Swift 12238234 9 \$7,750 Swift 12238234 140 \$14,000 Swift 12238234 45 \$27,000 Swift 12238207 188 \$16,830 Swift 12238207 188 \$16,830 Swift 12238213 117 \$11,115 Swift 12137203 42 \$9,360 Swift 12238207 44 \$4,400 Swift 12238207 74 \$4,440 Swift 12238207 74 \$4,000	Stevens 12544201 114 \$31,920 Yes Stevens 12441231 13 \$845 Yes Stevens 12542207 86 \$15,050 Yes Stevens 12643222 273 \$139,586 Yes Stevens 12642224 79 \$11,850 Yes Stevens 12643203 119 \$6,545 Yes Stevens 12643203 119 \$6,545 Yes Stevens 12643222 147 \$22,050 Yes Swift 12238234 9 \$7,750 Yes Swift 12238234 140 \$14,000 Yes Swift 12238234 45 \$27,000 Yes Swift 12238234 45 \$27,000 Yes Swift 12238207 188 \$16,830 Yes Swift 12238213 117 \$11,115 Yes Swift 12238207 42 \$9,360 Yes

Parcel Map PolkBeltrami c_{learwate} Itasca Norman Mahnomen Saint Louis Hubbard B_{ecker} c_{lay} Cass W_{adena} Aitkin Cariton Crow Wing O_{tter Tail} Wilkin Pine Todd Morrison Douglas Grant Mille Lacs Kanabe 7raverse Benton Stevens Stearns Isanti q_{hisago} Big Stone S_{herburne} swift Anoka Wright Kandiyohi M_{eeker} Chippewa ^{Lac} Qui _{Parle} Washington Hennepin amse McLeod Carver Yellow Medicine Renville D_{akota} Scott Sibley Lincoln Red_{Wood} Lyon Goodhue Le Sueur Nicollet Rice W_{abasha} Brown Pipestone Murray Blue Earth Cottonwood W_{aseca} D_{odge} Winon Watonwan 01_{msted} Steele Nobles X Rock Jackson Freeborn Faribault Martin Fillmore M_{ower}

