

Lessard-Sams Outdoor Heritage Council

Accelerating the Wildlife Management Area Program - Phase XVI ML 2024 Request for Funding

General Information

Date: 06/23/2023

Proposal Title: Accelerating the Wildlife Management Area Program - Phase XVI

Funds Requested: \$10,116,100

Confirmed Leverage Funds: -

Is this proposal Scalable?: Yes

Manager Information

Manager's Name: Sabin Adams
Title: MN Public Lands Manager

Organization: Pheasants Forever, Inc.

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Location Information

County Location(s): Nobles, Jackson, Brown, Mower, Meeker, Lyon, McLeod, Kandiyohi and Mahnomen.

Eco regions in which work will take place:

- Forest / Prairie Transition
- Prairie
- Metro / Urban

Activity types:

- Protect in Fee
- Restore

Priority resources addressed by activity:

Prairie

Wetlands

Narrative

Abstract

In this phase of Accelerating the Wildlife Management Area Program, Pheasants Forever (PF) seeks to protect, enhance, and restore wildlife habitat in the prairie, prairie forest transition, and metro regions of Minnesota. Acquired parcels will either be adjacent to or between existing public lands to create larger complexes or corridors for a variety of wildlife species. These properties will be restored to their greatest potential with regard to time and budgets.

Design and Scope of Work

This proposal represents the latest phase of Pheasants Forever's Accelerating the Wildlife Management Area program. The longtime goal of this program is to prevent future loss of wetland and grassland habitat and improve public access in the prairie, forest-prairie transition, and metro regions. This mission helps to expedite goals set out by the Minnesota Prairie Conservation Plan (MPCP), and Minnesota's Wildlife Management Area Acquisition - The Next 50 Years plan. Concurrently, this proposal achieves three priority actions set by the Lessard-Sams Outdoor Heritage Council's Ecological Vision and Priorities as part of its FY2025/ML2024 Call for Funding. To date we've successfully protected and restored over 15,000 acres of priority wildlife habitat and wish to protect additional acres under this phase.

When selecting parcels for acquisition, PF and the MN DNR will approach willing sellers who often wish to leave their conservation legacy by providing wildlife habitat for all Minnesotans to enjoy. Factors considered when prioritizing parcels include location relative to other public land complexes, corridors, and habitat priority areas. Breeding waterfowl density, restoration potential, and the presence of threatened or endangered (T/E) species or species of greatest conservation need (SGCN) as identified by surveys such as the Minnesota Biological Survey are also parameters considered when evaluating the value of parcels. Criteria used to develop the potential project list including: 1) Does the parcel contain habitat restoration potential that will result in an increase in wildlife populations? 2) Does the parcel build upon existing investments in public and private land habitat (landscape scale significance)? 3) Does the parcel contain significant natural communities, or will it protect or buffer significant natural communities? 4) Does the parcel have the potential and focus for habitat protection and restoration in the future? 5) Does the parcel provide multiple benefits (recreation, access, water control, water quality, wellhead protection, riparian protection, local community support, etc.)? Upon purchase, PF and the MN DNR will work together to create a plan that ensures habitat is restored to the highest quality as funds and time allow. Plans may include farming current cropland for 1-2 years to mitigate any herbicide present in the soil or manage non-native species, planting high-diversity native seed mixes, restoring drained wetlands, and removing invasive trees when appropriate. Tracts will ultimately be transferred to the MN DNR to be enrolled in the Wildlife Management Area program or held as an HMA by PF (in which case the property will be permanently protected by PF or transferred to another agency to hold in perpetuity). In both cases, tracts will be open to the public to be used in accordance with state law.

Explain how the proposal addresses habitat protection, restoration, and/or enhancement for fish, game & wildlife, including threatened or endangered species conservation

Pheasants Forever works closely with the MN DNR and other partners to identify priority areas and habitat to protect in the prairie, forest/prairie transition, and the metro areas. This is done using up to date GIS data provided by the DNR and the USFWS that identify areas where rare, T/E, and SGCN are present. Priority is given to areas that will directly benefit rare, T/E, or SGCN. Tracts that provide the most wildlife benefit are often close to or directly

adjacent to large complexes. This is a function of complex size and lack of habitat fragmentation, and landscape characteristics that are necessary for priority species. Providing additional and/or protecting current habitats aid in population expansion and stabilization for sensitive species in the area.

What are the elements of this proposal that are critical from a timing perspective?

These funds will not be available for use, from the time of writing this proposal, until July 2024. Because of this we cannot know what time sensitive projects we will pursue. Any potential seller in May 2023 will almost certainly have moved on by July 2024. Properties with incredible habitat value are coming on and off the market in weeks or months, not years. In order to seize these time sensitive opportunities it is critical that this funding be utilized in a programmatic way allowing older grant funds to be spent on the most appropriate and time sensitive opportunities. In July of 2024 there will be incredibly important and time sensitive properties for sale and this funding will allow us to acquire those properties.

Describe how the proposal expands habitat corridors or complexes and/or addresses habitat fragmentation:

Proximity to and position relative to habitat corridors and complexes are part of our criteria when selecting tracts to purchase. Our partnership utilizes the latest geospatial data to inform decisions related to an acquisitions potential for increasing an existing complex size, adding another "stepping stone" to a corridor, and it's ability to reduce the impact of habitat fragmentation. Most often, highly sought after tracts meet one of these three characteristics as they provide the most benefit for fish and wildlife, reduce cost of future management (as a function of proximity), and provide high-quality areas for the public to enjoy.

Which Conservation Plans referenced in MS97A.056, subd. 3a are most applicable to this project?

- Minnesota Prairie Conservation Plan
- Minnesota's Wildlife Management Area Acquisition The Next 50 Years

Explain how this proposal will uniquely address habitat resilience to climate change and its anticipated effects on game, fish & wildlife species utilizing the protected or restored/enhanced habitat this proposal targets.

Healthy, robust, native habitats are the most resilient to climate change. With little to no room for invasive species to become established (due to interspecies competition) these ecosystems provide the best refuge for native populations of fish, game & wildlife, particularly those species that have specific habitat requirements or are endemic to a particular area. Although these systems require regular maintience (e.g. fire, grazing, etc.), management frequency and costs are reduced compared to systems in poor health. High-quality native grasslands and fully functional wetland systems also buffer the effects of climate change by converting CO2, cycling nitrogen and phosphorus, and preserving ground water recharge cycles which also mitigates effects of extreme drought and flooding. This proposal will protect and restore tracts to healthy, functional ecosystems that are both resilient to climate change, and provide a refugia for area fish and wildlife species.

Which LSOHC section priorities are addressed in this proposal?

Forest / Prairie Transition

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

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

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

Describe how this project/program will produce and demonstrate a significant and permanent conservation legacy and/or outcomes for fish, game, and wildlife, and if not permanent outcomes, why it is important to undertake at this time:

The previous phases of the program have permanently protected over 15,000 acres of habitat for fish, game and wildlife. In addition, these acres, as WMA's, are open to all current and future generations of Minnesotans. As proposed, this current phase will add an additional 1,230 acres of protected and restored habitat.

Outcomes

Programs in forest-prairie transition region:

• Remnant native prairies are part of large complexes of restored prairies, grasslands, and large and small wetlands ~ Parcels that increase the functionality of existing habitat will be acquired and restored to functioning wetlands with diverse upland prairie to serve as habitat for pollinators, resident and migratory game and non-game species. Outcomes will be measured by overall acres protected in prairie core areas or acres added to complexes. Lands will be transferred to the state as a WMA to provide accelerated wildlife habitat and public access, monitored by Minnesota DNR. Protected and restored acres will be measured against goals outlined in the "Minnesota's Wildlife Management Area Acquisition - The Next 50 Years" and the Minnesota Pheasant Action Plan.

Programs in metropolitan urbanizing region:

• Protected habitats will hold wetlands and shallow lakes open to public recreation and hunting ~ Parcels that increase the functionality of existing habitat will be acquired and restored to functioning wetlands with diverse upland prairie to serve as habitat for pollinators, resident and migratory game and non-game species. Lands will be transferred to the state as a WMA to provide accelerated wildlife habitat and public access, monitored by Minnesota DNR. Outcomes (restoration and protected acres) will be measured against goals outlined in the "Minnesota's Wildlife Management Area Acquisition - The Next 50 Years" and the Minnesota Pheasant Action Plan 2020-2023.

Programs in prairie region:

• Key core parcels are protected for fish, game and other wildlife ~ Parcels that increase the functionality of existing habitat will be acquired and restored to functioning wetlands with diverse upland prairie to serve as habitat for pollinators, resident and migratory game and non-game species. Lands will be transferred to the state as a WMA to provide accelerated wildlife habitat and public access, monitored by Minnesota DNR. Protected and restored acres will be measured against goals outlined in the "Minnesota's Wildlife Management Area Acquisition - The Next 50 Years" and the Minnesota Pheasant Action Plan 2020-2023.

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

N/A

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 protection and restoration of strategic parcels.

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

Lands purchased to be donated to the state Wildlife Management Area system will be managed in perpetuity by the Minnesota DNR. All lands purchased as Pheasants Forever HMA's will have a deposit made into PF's Forever Stewardship Fund to pay for holding costs. All acquisitions will be restored to as high-quality habitat as practicable. In addition, our local PF chapter members and volunteers maintain a high interest in seeing the habitat and productivity of acquired parcels. They have a long history of providing sweat equity on PF owned parcels. PF and partners will develop an ecological restoration and management plan for each parcel. Grant and partner dollars will also be used for the initial site development and restoration/enhancement work.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
Post Transfer	State of MN	Monitoring	Maintenance	Habitat Managment

Provide an assessment of how your program may celebrate cultural diversity or reach 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. This program spans all of the Prairie, Forest-Prairie, and Metro regions. 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 proposal will meet all applicable criteria set forth in MS 97A.056? Yes

Will county board or other local government approval <u>be formally sought**</u> prior to acquisition, per 97A.056 subd 13(j)?

No

Describe any measures to inform local governments of land acquisition under their jurisdiction:

At a minimum PF and/or MN DNR will notify local government in writing of the intent to acquire and donate lands to the state and follow up with questions prior to acquisition. In cases where there is interest, we will also indicate our willingness to attend or ask to attend county or township meetings to communicate our interest in the projects and seek support.

Is the land you plan to acquire (fee title) free of any other permanent protection?

No

Describe the permanent protection and justification for additional protection:

A limited number of the parcels may have a federal or state easement on a portion of the tract which provides permanent protection for wetlands or grasslands. If a parcel has one of these encumbrances, and is still deemed a high priority by the partnership, we will follow guidance established by the Outdoor Heritage Fund to proceed, or use non-state funding to acquire the residual value of the protected portion of the property.

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? Yes

Explain what will be planted:

This proposal may include initial development plans or restoration plans to utilize farming to prepare previously farmed sites for native plant seeding. This is a standard practice across the Midwest to prepare the seedbed for native seed planting. In these restorations, PF's policy is to use non neonicotinoid treated seed and no herbicides other than glyphosate. On a small percentage of WMAs and HMAs, farming may be utilized to provide a winter food source for a variety of wildlife species in agriculture-dominated landscapes largely devoid of winter food sources. There are no immediate plans to use farming for winter food on any of the parcels in this proposal.

Will neonicotinoid pesticide products be used within any activities of this proposal?

No

Is this land currently open for hunting and fishing?

No

Will the land be open for hunting and fishing after completion?

Yes

Describe any variation from the State of Minnesota regulations:

There will be no variation from the State of Minnesota regulations.

Who will eventually own the fee title land?

- State of MN
- NGO

Land acquired in fee will be designated as a:

- WMA
- Other

Are there currently trails or roads on any of the proposed acquisitions?

No

Will new trails or roads be developed or improved as a result of the OHF acquisition?

No

Will the land that you acquire (fee or easement) be restored or enhanced within this proposal's funding and availability?

Yes

Other OHF Appropriation Awards

Have you received OHF dollars in the past through LSOHC that are current OPEN appropriations?

Yes

Approp Year	Funding Amount	Amount Spent to	Funding Remaining	% Spent to Date
	Received	Date		
2023	\$5,216,000	-	-	-
2022	\$5,660,000	\$151,684	\$5,508,316	2.68%
2021	\$4,715,000	\$1,575,928	\$3,139,072	33.42%
2020	\$3,322,000	\$1,714,903	\$1,607,097	51.62%
2019	\$6,060,000	\$5,457,713	\$602,287	90.06%
2018	\$5,740,000	\$5,734,018	\$5,982	99.9%
Totals	\$30,713,000	\$14,634,246	\$16,078,754	47.65%

Timeline

Activity Name	Estimated Completion Date
Identify priority acquisitions	7/1/2024
Contract appraisals ordered	9/1/2024
Purchase agreements	2/1/2025
Re-evaluate tract priority	2/14/2025
Contract appraisals ordered	4/1/2025
Purchase agreements	9/1/2025
Close on tracts	1/1/2028
Complete restoration	6/30/2028

Budget

Totals

Item	Funding Request	Total Leverage	Leverage Source	Total
Personnel	\$314,900	-	-	\$314,900
Contracts	\$1,230,000	-	-	\$1,230,000
Fee Acquisition w/ PILT	\$6,825,000	\$1,000,000	PF, Federal, Private	\$7,825,000
Fee Acquisition w/o PILT	\$975,000	\$1,000,000	PF, Federal, Private	\$1,975,000
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$4,000	-	-	\$4,000
Professional Services	\$240,000	-	-	\$240,000
Direct Support Services	\$50,700	\$31,200	PF	\$81,900
DNR Land Acquisition Costs	\$156,500	-	-	\$156,500
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	\$240,000	-	-	\$240,000
DNR IDP	\$80,000	-	-	\$80,000
Grand Total	\$10,116,100	\$2,031,200	-	\$12,147,300

Personnel

Position	Annual FTE	Years Working	Funding Request	Total Leverage	Leverage Source	Total
PF Grant Staff	0.1	5.0	\$40,900	-	-	\$40,900
PF Field Staff	0.73	5.0	\$274,000	-	-	\$274,000

Amount of Request: \$10,116,100 **Amount of Leverage:** \$2,031,200

Leverage as a percent of the Request: 20.08%

DSS + Personnel: \$365,600

As a % of the total request: 3.61%

Easement Stewardship: -

As a % of the Easement Acquisition: -

Total Leverage (from above)	Amount Confirmed	% of Total Leverage	Amount Anticipated	% of Total Leverage
\$2,031,200	-	0.0%	\$2,031,200	100.0%

Detail leverage sources 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 proposal 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 50% 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.

If the project received 30% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why? If this project is reduced by 70% 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

Please explain the overlap of past and future staffing and position levels previously received and how that is coordinated over multiple years?

In general PF staffing is existing and only partially funded by OHF and specifically this request. Billing to any appropriation would only be for time spent on direct and necessary costs incurred as outlined in an Accomplishment Plan.

Contracts

What is included in the contracts line?

We anticipate all of the contract funding will be used for restoration, enhancement, and initial development of the protected acres and \$30,000 for adjacent protected lands. This could include but is not limited to wetland/grassland restoration, tree removal, prescribed fire, building removal, posts, signs, and other development.

Professional Services

What is included in the Professional Services line?

- Appraisals
- Surveys
- Title Insurance and Legal Fees

Fee Acquisition

What is the anticipated number of fee title acquisition transactions?

The proposed budget accounts for approximately 8 fee title acquisition transactions.

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 ${\rm NA}$

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

Yes

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 4.04%. In this proposal, PF has discounted its rate to 2.5% of the sum of personnel, contracts, professional services, 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? 7/1/2026

Output Tables

Acres by Resource Type (Table 1)

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	0	30	0	0	30
Protect in Fee with State PILT Liability	105	945	0	0	1,050
Protect in Fee w/o State PILT Liability	15	135	0	0	150
Protect in Easement	0	0	0	0	0
Enhance	0	0	0	0	0
Total	120	1,110	0	0	1,230

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	\$30,000	ı	-	\$30,000
Protect in Fee with State PILT Liability	\$882,500	\$7,942,800	ı	-	\$8,825,300
Protect in Fee w/o State PILT Liability	\$126,100	\$1,134,700	-	-	\$1,260,800
Protect in Easement	-	-	1	-	-
Enhance	-	ı	ı	-	=
Total	\$1,008,600	\$9,107,500	•	-	\$10,116,100

Acres within each Ecological Section (Table 3)

Туре	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	0	-	0	30	0	30
Protect in Fee with State PILT Liability	105	315	0	630	0	1,050
Protect in Fee w/o State PILT Liability	15	45	0	90	0	150
Protect in Easement	0	0	0	0	0	0
Enhance	0	0	0	0	0	0
Total	120	360	0	750	0	1,230

Total Requested Funding within each Ecological Section (Table 4)

Туре	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	\$30,000	-	\$30,000
Protect in Fee with State PILT Liability	\$882,500	\$2,647,600	-	\$5,295,200	-	\$8,825,300
Protect in Fee w/o State PILT Liability	\$126,100	\$378,200	-	\$756,500	-	\$1,260,800
Protect in Easement	-	-	-	1	-	-
Enhance	-	-	-	-	-	-
Total	\$1,008,600	\$3,025,800	-	\$6,081,700	-	\$10,116,100

Average Cost per Acre by Resource Type (Table 5)

Туре	Wetland	Prairie	Forest	Habitat
Restore	-	\$1,000	-	-
Protect in Fee with State PILT Liability	\$8,404	\$8,405	-	-
Protect in Fee w/o State PILT Liability	\$8,406	\$8,405	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	-	-

Average Cost per Acre by Ecological Section (Table 6)

Туре	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	\$1,000	-
Protect in Fee with State	\$8,404	\$8,405	-	\$8,405	-
PILT Liability					

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Protect in Fee w/o State	\$8,406	\$8,404	-	\$8,405	-
PILT Liability					
Protect in Easement	-	-	-	-	-
Enhance	ı	-	-	-	-

Target Lake/Stream/River Feet or Miles

Parcels

Sign-up Criteria?

No

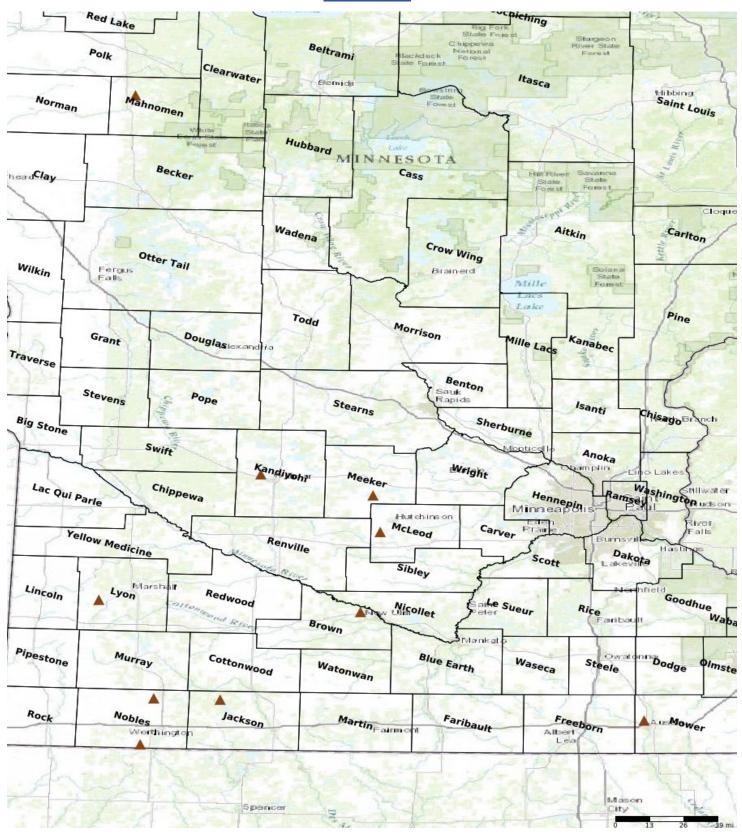
Explain the process used to identify, prioritize, and select the parcels on your list:

Parcels are identified and strategically prioritized using the best science and decision support tools (e.g. HAPET Thunderstorm Maps) available. Preference is given to project sites that help deliver the goals of other recognized conservation initiatives and plans. Data layers (i.e. MN Biological Survey, Natural Heritage Database, MN Prairie Plan, Wellhead Protection Areas, Pheasant Action Plan, existing protected land, etc.) are used to help justify projects and focus areas as well as to inform decisions on top priorities for protection and restoration efforts.

Protect Parcels

Name	County	TRDS	Acres	Est Cost	Existing
					Protection
Lambrecht WMA Addn	Brown	11031215	36	\$357,210	No
Heron Lake WMA	Jackson	10437221	95	\$954,000	No
Rau Prairie Pothole WMA Addn	Kandiyohi	11935206	178	\$1,150,000	Yes
Prairie Marshes WMA Addition	Lyon	11143236	40	\$200,000	No
Wambach WMA Addn	Mahnomen	14541207	80	\$280,000	No
Ras-Lynn WMA Addn	McLeod	11630233	155	\$816,000	No
Prairie -Big Woods WMA Addn	Meeker	11830218	128	\$832,260	No
Murphy Lake WMA	Mower	10318228	143	\$900,000	No
Bigelow WMA Addn	Nobles	10141225	150	\$900,000	No
Lone Tree WMA Addition	Nobles	10440221	57	\$640,000	No

Parcel Map





ACCELERATING THE WILDLIFE MANAGEMENT AREA PROGRAM PHASE XVI



10.1M request to add 1230 acres to the WMA system

Protection through Phase 13 ML21

111 parcels - 15,734 acres \$14,733,693- leverage WMA Points Forest/Prairie Transition Metropolitan Urbanizing Area Northern Forest Prairie Southeast Forest PF Acquisitions See Habitat Complex Highlight on Next Page This program continues to build upon past investments in long-term upland and wetland conservation in partnership with the MN DNR.



PF has been creating public land for decades, in this example dating back to 1998 as shown in the map. It also shows some of the accelerated work happening because of our partnership with OHF. Parts of the Ras-Lynn WMA were protected with PF's <u>Accelerating the WMA Program</u>, <u>Accelerating the WPA Program</u>, <u>North American Wetland Conservation Act</u> and <u>multiple local partners</u>. This 2,450 acre complex, is just 5 miles South of Hutchinson, MN.

