

# Lessard-Sams Outdoor Heritage Council

## Fiscal Year 2018 / ML 2017 Request for Funding



Date: May 26, 2016

Program or Project Title: Accelerating the Waterfowl Production Area Program - Phase IX (WA01)

Funds Requested: \$18,744,500

**Manager's Name:** Eran Sandquist  
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**County Locations:** Becker, Big Stone, Blue Earth, Carver, Douglas, Jackson, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Mahnommen, McLeod, Meeker, Murray, Nobles, Pope, Rice, Stevens, Swift, Traverse, and Wright.

### Regions in which work will take place:

- Forest / Prairie Transition
- Prairie
- Metro / Urban

### Activity types:

- Protect in Fee

### Priority resources addressed by activity:

- Wetlands
- Prairie

### Abstract:

This proposal accelerates the permanent protection of 800 acres of wetlands and 2,600 acres of grasslands for a total of 3,400 acres as Waterfowl Production Areas open to public hunting in Minnesota.

### Design and scope of work:

The loss of grassland and wetland habitats in Minnesota is well documented. In the agricultural region of Minnesota over 90% of our wetlands and 99% of our prairie grasslands have been converted for other uses. Grant funding requested through this project will restore and permanently protect these lands for wildlife and the recreational enjoyment of the visiting public. One of the primary ways to reverse this downward trend is to permanently acquire and restore previously converted wetland and grassland habitats on those properties. The U.S. Fish and Wildlife Service (Service) and their partners have been employing this strategy for over 50-years with the Small Wetlands Acquisition Program (SWAP). This ninth phase of the acceleration program acquires and restores 800 acres of wetlands and 2,600 acres of grassland habitat which will be permanently protected as Waterfowl Production Areas managed by the Service.

Using landscape level planning tools [e.g. Thunderstorm Maps produced by the Service's Habitat and Population Evaluation Team (HAPET)], Pheasants Forever (PF) will acquire strategically identified properties. Based on HAPET evaluation strategies, modeling predictions can be made on the numbers of nesting waterfowl, grassland nesting birds, and other wildlife the acres impacted by this grant application can produce. In addition to the obvious wildlife benefits, the lands acquired (once restored) through this grant will provide improved water quality, groundwater recharge, and flood abatement benefits. These strategies are well tested and are

supported by the greater conservation community here in Minnesota. Hunting and fishing stakeholders are very interested in increasing opportunities for hunting and fishing public access and have used WPA's extensively in the past. To address concerns related to the erosion of county tax revenues due to public land, the Service and PF will notify counties prior to acquisition of lands. Once acquired, the Service will make a one-time Trust Fund payment to the county where the property is located. In addition, the Service will make annual Refuge Revenue Sharing payments for all fee lands within the respective counties.

Additional funding for restoration and development of the properties will be solicited from partners. If this funding is available, budgeted Outdoor Heritage restoration under this proposal would be able to accomplish additional fee title w/o PILT acquisition funds. Wetlands, on the properties acquired, will be restored by either surface ditch "plugs", breaking sub-surface tile lines or other commonly used wetland restoration strategies. Grasslands will be restored by planting appropriate native grasses and forbs. Grassland restoration on individual tracts may take three to five years and involve one to two years of post acquisition farming to prepare the seed base, one year for seeding and one to two years to establish. Other restoration activities could include invasive tree removal, building site-cleanup, prescribed fire, etc.

## Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this project:

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

## Which other plans are addressed in this proposal:

- Long Range Duck Recovery Plan
- North American Waterfowl Management Plan

## Describe how your program will advance the indicators identified in the plans selected:

This program directly contributes to the primary strategy of the two plans; restoration and protection of additional wetland/grassland habitat complexes. The MN Long-Range Duck Plan calls for the need to protect and restore an average of approximately 40,000 (assuming no net loss of our existing habitat base) acres of additional habitat acres a year to achieve a breeding population of ducks averaging 1 million birds in Minnesota by 2056. This proposal contributes 3,400 acres towards that goal.

## Which LSOHC section priorities are addressed in this proposal:

### Prairie:

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

### 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

## Describe how your program will produce and demonstrate a significant and permanent conservation legacy and/or outcomes for fish, game, and wildlife as indicated in the LSOHC priorities:

The Accelerating Waterfowl Production Area Program has already achieved landscape level impacts in its short eight years. By permanently protecting and restoring almost 12,000 acres to date as Waterfowl Production Areas, this strategic and focused partnership is delivering meaningful results that protect wildlife habitat in perpetuity and also for public access. Further this partnership has leveraged over 23 million in matching funds since inception stretching the Outdoor Heritage Fund commitment. This Phase IX proposal directly contributes an additional 3,400 acres of protected and restored habitat.

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

This proposal utilizes the best science and modeling available to build or expand corridors and complexes. The Habitat and Population Evaluation Team (HAPET) of the U.S. Fish and Wildlife Service (Service), located in Fergus Falls, Minnesota, provides landscape level planning and decision support tools (e.g. Thunderstorm maps) used to identify the most important wetland and grassland habitats

remaining in the PPR of Minnesota. To scale this large programmatic grant to local landscape level priorities Pheasants Forever works in close collaboration with the local area managers of the MN DNR, USFWS, and other Minnesota partners to build on existing grassland and wetland conservation efforts. This proposal will continue to leverage spatial data and the power of GIS to identify acquisitions based on landscape level priority areas. 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, HAPET Scores, Pheasant Action Plan, existing protected land, etc.) will be used to help justify projects and focus areas as well as to inform decisions when allocating scarce dollars for habitat protection, restoration and enhancement. If there are species of concern located on or adjacent to project tracts as identified in the MBS layer we take an extra consideration when developing proposals and this ultimately may change the way we look at and prioritize project tracts. In addition, if there are rare or sensitive species on site we will be able to identify those, communicate with the appropriate long-term land managers, and ensure we're having a positive impact on these species.

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

This strategic acquisition and restoration of lands adjacent to existing prairie wetland complexes will increase the overall size of the habitat complex, reducing edge and tremendously benefiting those species that rely on larger blocks of habitat including the marbled godwit, bobolink, and grasshopper sparrow. Where available protection of remnant native prairie will also be a priority. Once restored these wetland and high diversity grassland complexes will provide habitat for a myriad of species including waterfowl, black terns, bobolinks, meadowlarks, ring-necked pheasants, pollinators and monarchs. Other species of concern benefiting from this project include the prairie chicken, short-eared owl, marsh hawk, and yellow rails.

This project will focus on the restoration of prairie wetland and grassland habitats in western and southern Minnesota. These geographic areas of Minnesota are part of the Prairie Pothole Region (PPR), of North America. The PPR is well known for its waterfowl production potential and importance for grassland nesting birds. Recent studies have documented the conversion of grasslands have caused grassland nesting birds to be in a more severe long-term decline as compared to other groups of birds. The protection and restoration of wetland and grassland habitats will assist in reversing the decline of grassland nesting birds and stabilize waterfowl production in Minnesota.

## Identify indicator species and associated quantities this habitat will typically support:

### Mallards

A commonly used indicator species for numerous waterfowl plans due to (1) extensive research that has occurred with this species on many aspects of its life history, habitat requirement and response to management, and (2) the fact that it is representative of the "typical" upland nesting duck. Both Joint Venture waterfowl plans that cover Minnesota – the Prairie Pothole Joint Venture and the Upper Mississippi River and Great Lakes Region Joint Venture (UMRGLRJV) – use the mallard as a focal species. The biological model used in the UMRGLRJV to estimate habitat needs to support mallard population growth uses a simple but accepted rate of 1 mallard pair per hectare (1 mallard pair per 2.47 acres) of wetland habitat (noting that upland habitat for nesting is also obviously needed).

### Pheasant

By looking at the ratios of CRP acres in Minnesota to pheasant harvest, we can estimate that every three acres of grassland habitat has the potential to produce one harvested pheasant rooster.

### Monarch Butterfly

Research from the University of Minnesota has shown that it takes approximately 30 milkweed plants to result in one monarch butterfly contributing to the overwintering Mexican population. Grasslands can have between 100-250 milkweed stems per acre. An acre of restored or enhanced grassland could potentially contribute 3 to 8 monarchs to the population.

## 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 *Number of acres of wetlands and uplands protected and restored.*

### Programs in metropolitan urbanizing region:

- Protected habitats will hold wetlands and shallow lakes open to public recreation and hunting *Number and acres of wetlands protected and restored. Number of acquisitions that provide additional access to existing public lands.*

### Programs in prairie region:

- Protected, restored, and enhanced habitat for migratory and unique Minnesota species *Number of acres of wetlands and uplands*

protected and restored.

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

All grant monies received for this project will result in fee title transfers of additional land into the National Wildlife Refuge System. The long-term protection and management of these habitats will be the responsibility of the Service, an agency that employs professional managers, biologists, field staff, realty staff, and enforcement officers and has an annual operating budget designated specifically for the management of refuge resources. Wetlands and their contributing watersheds will be protected and prairie habitats monitored and managed. The Service has an active, professional prescribed burning program and utilizes fire to reduce woody invasion of prairies, enhance diversity, and rejuvenate uplands. Biological, mechanical, and sometimes chemical treatments are used as needed in an integrated management approach to provide high quality migration and breeding habitats. Acquisitions are targeted within areas that have existing Service ownership to reduce management and administrative costs. In addition, great care is given to the creation and acquisition of possible new Waterfowl Production Areas outside existing ownership areas.

### Explain the things you will do in the future to maintain project outcomes:

Year	Source of Funds	Step 1	Step 2	Step 3
Post Transfer	Federal	Monitoring	Maintenance	Habitat Management

### What is the degree of timing/opportunistic urgency and why it is necessary to spend public money for this work as soon as possible:

Wetland and grassland habitats in the PPR of Minnesota are still converted for agricultural purposes. Those losses are not being off-set by existing State/Federal laws. This project will focus these resources in regions of the state that have sustained the greatest wetland and grassland losses.

### How does this proposal include leverage in funds or other effort to supplement any OHF appropriation:

WPAs are acquired with funds derived from the sale of Federal Duck Stamps and managed for wildlife and conservation benefits as part of the National Wildlife Refuge System. Land acquisition and restoration have not kept pace with habitat restoration needs or the backlog of willing sellers. The Service's Midwest Region receives on average 5 million from duck stamp proceeds to purchase fee-title lands or easements in Minnesota. If funded, this proposal will accelerate the protection and restoration of Minnesota's valuable wetland and grassland habitats and provide additional public hunting and fishing areas.

### Relationship to other funds:

- Not Listed

### Describe the relationship of the funds:

Not Listed

### Describe the source and amount of non-OHF money spent for this work in the past:

Appropriation Year	Source	Amount
Annual	PF	100,000

## Activity Details

### Requirements:

If funded, this proposal will meet all applicable criteria set forth in MS 97A.056 - **Yes**

Will local government approval be sought prior to acquisition - **No**

At minimum we will notify local government in writing of the intent to acquire and donate lands to the Service 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 free of any other permanent protection - **No**

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 partners, 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.

Do you anticipate federal funds as a match for this program - **Yes**

Are the funds confirmed - **Yes**

[Documentation](#)

What are the types of funds?

**Cash Match** - \$4180000

**In-Kind Match** - \$820000

## Land Use:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Yes**

Explain

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.

Are any of the crop types planted GMO treated - **Yes**

Is this land currently open for hunting and fishing - **No**

Will the land be open for hunting and fishing after completion - **Yes**

All acquired lands will be open to the public taking of fish and game during the open season according to the National Wildlife Refuge System Improvement Act, United States Code, title 16, section 668dd, et seq.

Are there currently trails or roads on any of the acquisitions on the parcel list - **No**

Will new trails or roads be developed as a result of the OHF acquisition - **No**

## Accomplishment Timeline

Activity	Approximate Date Completed
Identify priority acquisitions	07/01/2017
Contract appraisals ordered	09/01/2017
Purchase agreements	02/01/2018
Re-evaluate tract priority	02/14/2018
Contract appraisals ordered	04/01/2018
Purchase agreements	09/01/2018
Close on tracts	01/01/2020
Restoration completed	06/30/2022

# Budget Spreadsheet

**Total Amount of Request: \$18,744,500**

## Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$80,000	\$0		\$80,000
Contracts	\$1,360,000	\$0		\$1,360,000
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$17,000,000	\$5,100,000	Federal, Private, PF	\$22,100,000
Easement Acquisition	\$0	\$0		\$0
Easement Stewardship	\$0	\$0		\$0
Travel	\$3,000	\$0		\$3,000
Professional Services	\$256,000	\$0		\$256,000
Direct Support Services	\$25,500	\$0		\$25,500
DNR Land Acquisition Costs	\$20,000	\$0		\$20,000
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$0	\$0		\$0
Supplies/Materials	\$0	\$0		\$0
DNR IDP	\$0	\$0		\$0
<b>Total</b>	<b>\$18,744,500</b>	<b>\$5,100,000</b>	<b>-</b>	<b>\$23,844,500</b>

## Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
PF State Coordinator - MN	0.09	3.00	\$25,000	\$0		\$25,000
PF Field Staff	0.16	3.00	\$25,000	\$0		\$25,000
PF Grants Staff	0.15	3.00	\$30,000	\$0		\$30,000
<b>Total</b>	<b>0.40</b>	<b>9.00</b>	<b>\$80,000</b>	<b>\$0</b>	<b>-</b>	<b>\$80,000</b>

Amount of Request: \$18,744,500

Amount of Leverage: \$5,100,000

Leverage as a percent of the Request: 27.21%

DSS + Personnel: \$105,500

As a % of the total request: 0.56%

Easement Stewardship: \$0

As a % of the Easement Acquisition: -%

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

1.5% rate on \$1,699,000 (Personnel, Contracts, Travel, Professional Services)

**Does the amount in the contract line include R/E work?**

We anticipate that all of the contract funding will be used for restoration, enhancement and initial development of the protected acres. This could include but is not limited to wetland/grassland restoration, tree removal, prescribed fire, building removal, parking lots, signage, and other development activities.

**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:**

n/a

**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 proposal have the ability to be scalable? - Yes**

**Tell us how this project would be scaled and how administrative costs are affected, describe the “economy of scale” and how outputs would change with reduced funding, if applicable:**

This proposal if scaled back would be reduced proportionately across all categories of the budget and output tables.

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	800	2,600	0	0	3,400
Protect in Easement	0	0	0	0	0
Enhance	0	0	0	0	0
Total	800	2,600	0	0	3,400

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie
Restore	0
Protect in Fee with State PILT Liability	0
Protect in Fee W/O State PILT Liability	40
Protect in Easement	0
Enhance	0
Total	40

**Table 2. Total Requested Funding by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$4,410,500	\$14,334,000	\$0	\$0	\$18,744,500
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$4,410,500	\$14,334,000	\$0	\$0	\$18,744,500

**Table 3. Acres within each Ecological Section**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	0	0	0	0	0	0
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	100	450	0	2,850	0	3,400
Protect in Easement	0	0	0	0	0	0
Enhance	0	0	0	0	0	0
Total	100	450	0	2,850	0	3,400

**Table 4. Total Requested Funding within each Ecological Section**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$551,300	\$2,480,900	\$0	\$15,712,300	\$0	\$18,744,500
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$551,300	\$2,480,900	\$0	\$15,712,300	\$0	\$18,744,500



**Table 5. Average Cost per Acre by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$5,513	\$5,513	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0

**Table 6. Average Cost per Acre by Ecological Section**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$0	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$5,513	\$5,513	\$0	\$5,513	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0

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

0

I have read and understand Section 15 of the Constitution of the State of Minnesota, Minnesota Statute 97A.056, and the Call for Funding Request. I certify I am authorized to submit this proposal and to the best of my knowledge the information provided is true and accurate.

# Parcel List

## Explain the process used to select, rank and prioritize the parcels:

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.

## Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

## Section 2 - Protect Parcel List

### Becker

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Stinking Lake WPA	14043219	600	\$2,500,000	No	Full	Not Applicable

### Big Stone

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Hillman WPA Addition	12145216	158	\$632,000	No	Full	Not Applicable
Rothi WPA Addition	12045211	232	\$1,200,000	No	Full	Not Applicable

### Blue Earth

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Cobb WPA Addition	10626214	35	\$200,000	No	Full	Not Applicable
Howard Farm WPA Addition	10728210	100	\$700,000	No	Full	Not Applicable
Howard Farm WPA Addition	10728216	80	\$500,000	No	Full	Not Applicable
Lincoln WPA Addition	10729230	86	\$605,000	No	Full	Not Applicable
New WPA	10729234	40	\$320,000	No	Full	Not Applicable

### Carver

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tiger Lake WPA Addition	11526209	153	\$900,000	No	Full	Not Applicable
Tiger Lake WPA Addition	11526215	115	\$800,000	No	Full	Not Applicable

### Douglas

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Millerville WPA Addition	13038206	60	\$250,000	No	Full	Not Applicable

### Jackson

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
New WPA	10237204	100	\$779,043	No	Full	Not Applicable
String Lake Addition	10436206	249	\$1,369,500	No	Full	Not Applicable

**Kandiyohi**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Shakopee Creek WPA Addition	12036202	85	\$210,000	Yes	Full	Not Applicable
Sweep WPA	12034220	50	\$200,000	No	Full	Not Applicable
Zwemke WPA Addition	12036222	26	\$115,000	No	Full	Not Applicable

**Lac qui Parle**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Beyer WPA Addition - 1	12046233	280	\$1,120,000	No	Full	Not Applicable
Beyer WPA Addition - 2	12046234	230	\$1,150,000	No	Full	Not Applicable

**Lincoln**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
New WPA	10944223	83	\$498,000	No	Full	Not Applicable
New WPA	11146208	160	\$960,000	No	Full	Not Applicable
New WPA	11146228	80	\$550,000	No	Full	Not Applicable

**Lyon**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Stofer WPA Addition	11240214	160	\$960,000	No	Full	Not Applicable

**Mahnomen**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Moore Lake WPA Addition	14342214	980	\$2,100,000	No	Full	Not Applicable

**McLeod**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Barber Lake WPA Addition	11630227	120	\$900,000	No	Full	Not Applicable

**Meeker**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tyrene Flats WPA Addition	12131223	80	\$320,000	No	Full	Not Applicable

**Murray**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Mason WPA Addition	10741216	80	\$562,500	No	Full	Not Applicable
New WPA	10839226	80	\$567,234	No	Full	Not Applicable

**Nobles**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Bloom WPA Addition	10441220	99	\$702,900	No	Full	Not Applicable

**Pope**

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Wall WPA Addition	12437218	147	\$588,000	No	Full	Not Applicable

## Rice

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Erin Prairie WPA Addition	11122215	77	\$500,000	No	Full	Not Applicable
Erin Prairie WPA Addition 2	11122216	85	\$506,000	No	Full	Not Applicable

## Stevens

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Johnson WPA Addition	12643206	232	\$928,000	No	Full	Not Applicable
Niemackl Slough WPA Addition	12643210	31	\$155,000	No	Full	Not Applicable
Pepperton WPA Addition	12543227	239	\$1,600,000	No	Full	Not Applicable

## Swift

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Byre WPA Addition	12243222	116	\$696,000	No	Full	Not Applicable
Loen WPA Addition	12238207	77	\$462,000	No	Full	Not Applicable
Lubeno WPA Addition	12243234	110	\$440,000	No	Full	Not Applicable

## Traverse

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Mosquito Ranch Addition	12548228	400	\$1,600,000	No	Full	Not Applicable

## Wright

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Pelican Lake Addition	12125235	60	\$360,000	No	Full	Not Applicable

## Section 2a - Protect Parcel with Bldgs

### Jackson

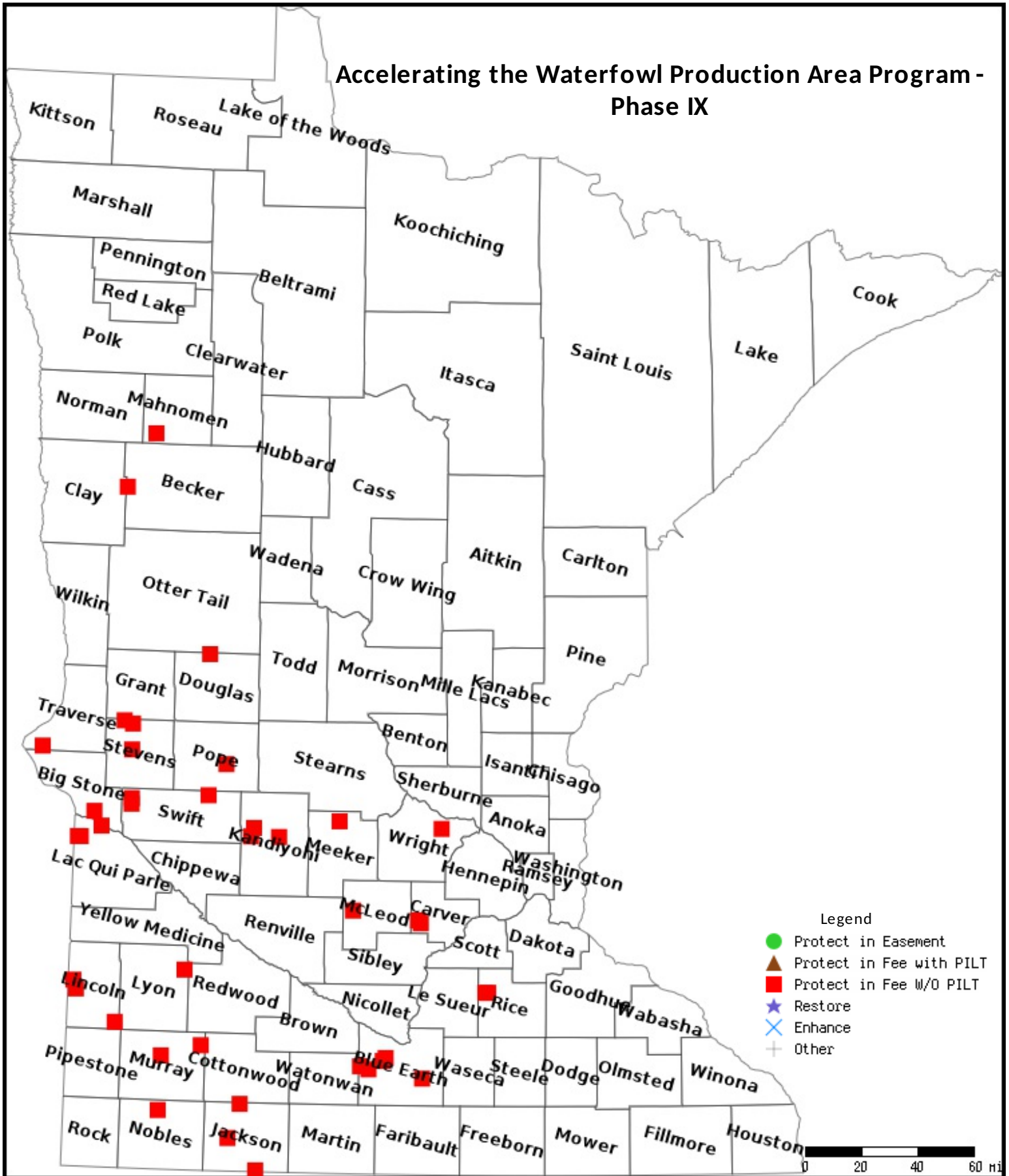
Name	TRDS	Acres	Est Cost	# Bldgs?	Bldg Improve Desc	Value of Bldg	Disposition of Improvements
New WPA	10135231	562	\$4,502,800	2	New grain bins	\$14,000	Sell

## Section 3 - Other Parcel Activity

No parcels with an other activity type.

# Parcel Map

## Accelerating the Waterfowl Production Area Program - Phase IX



Data Generated From Parcel List

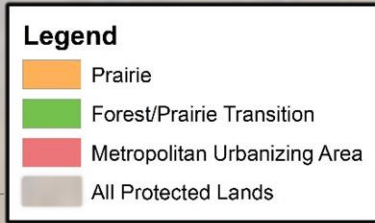
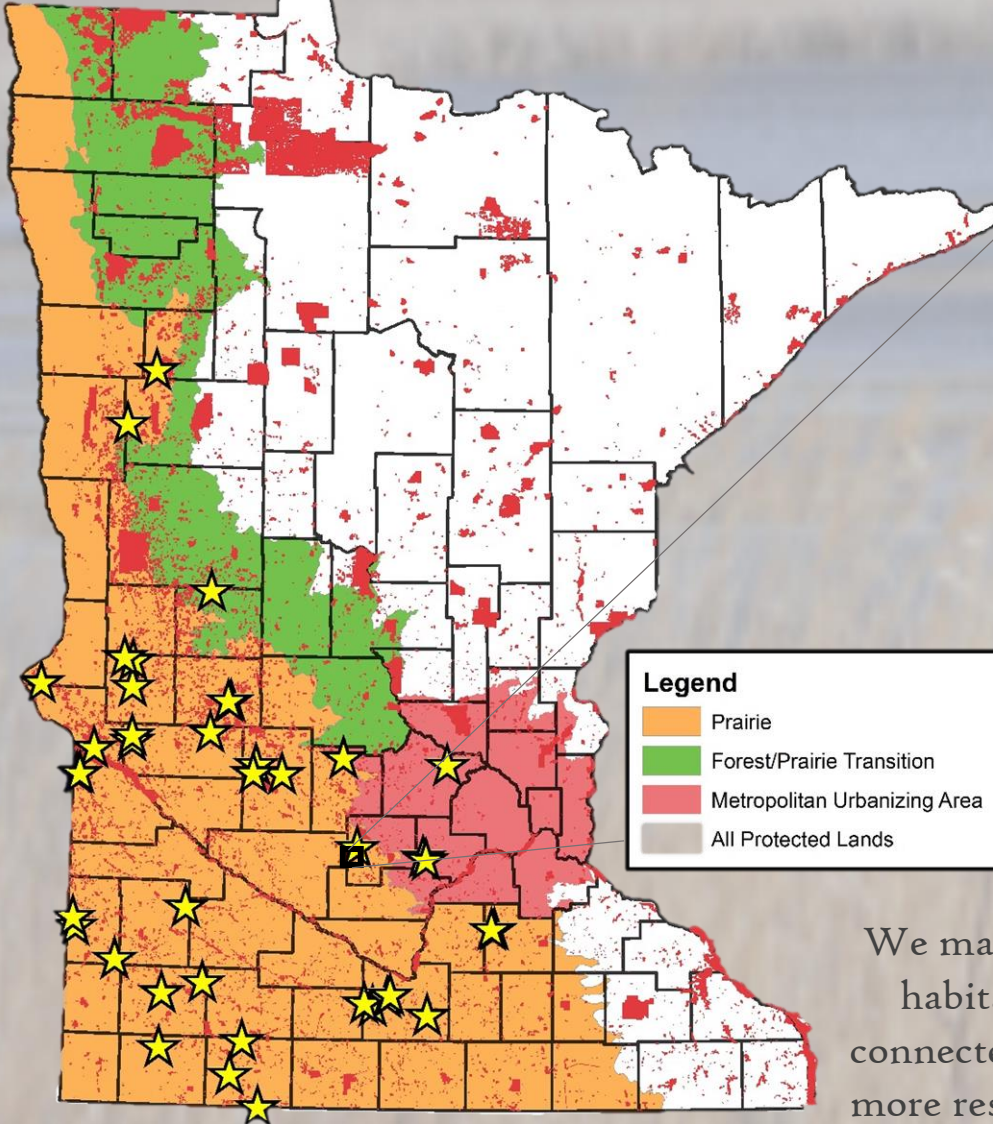
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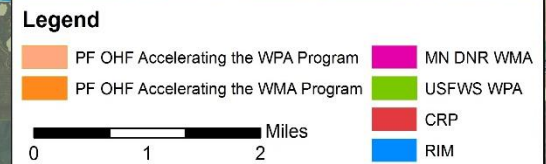
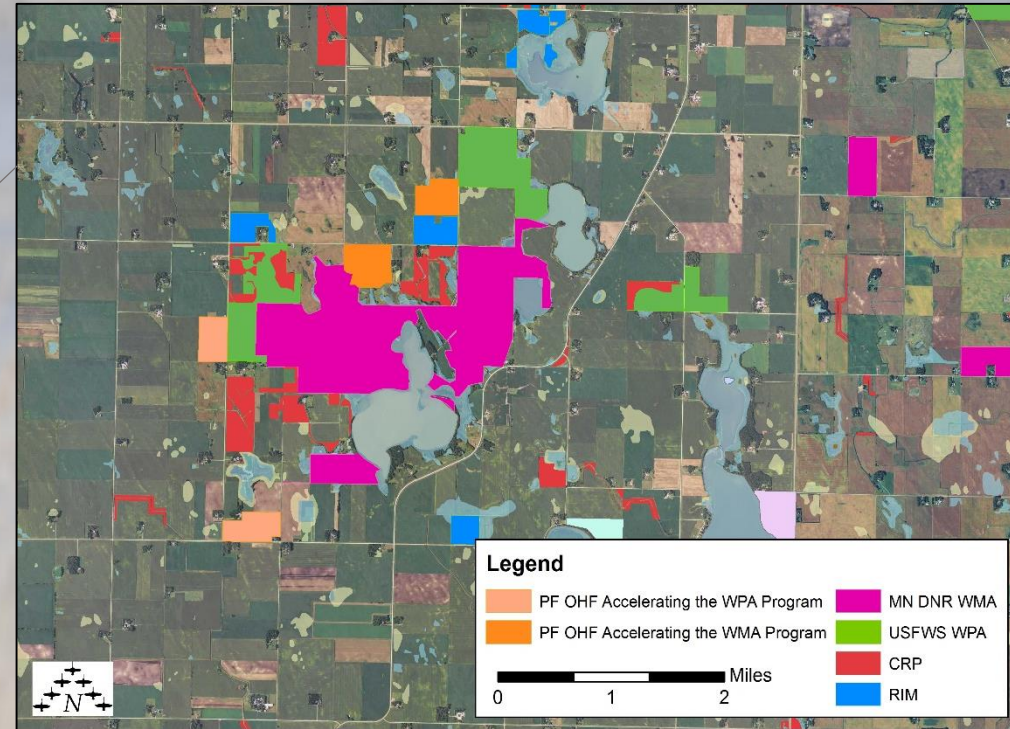
Protect and Restore Critical Habitat  
Build Upon Existing Protected Lands  
Permanent Protection for ALL



Regionally Focused...



Strategically Building on Existing Complexes...



We maximize past investments in habitat protection and create a connected system of productive and more resilient habitat for waterfowl and other grassland/wetland species.

WATERFOWL  
PRODUCTION  
AREA

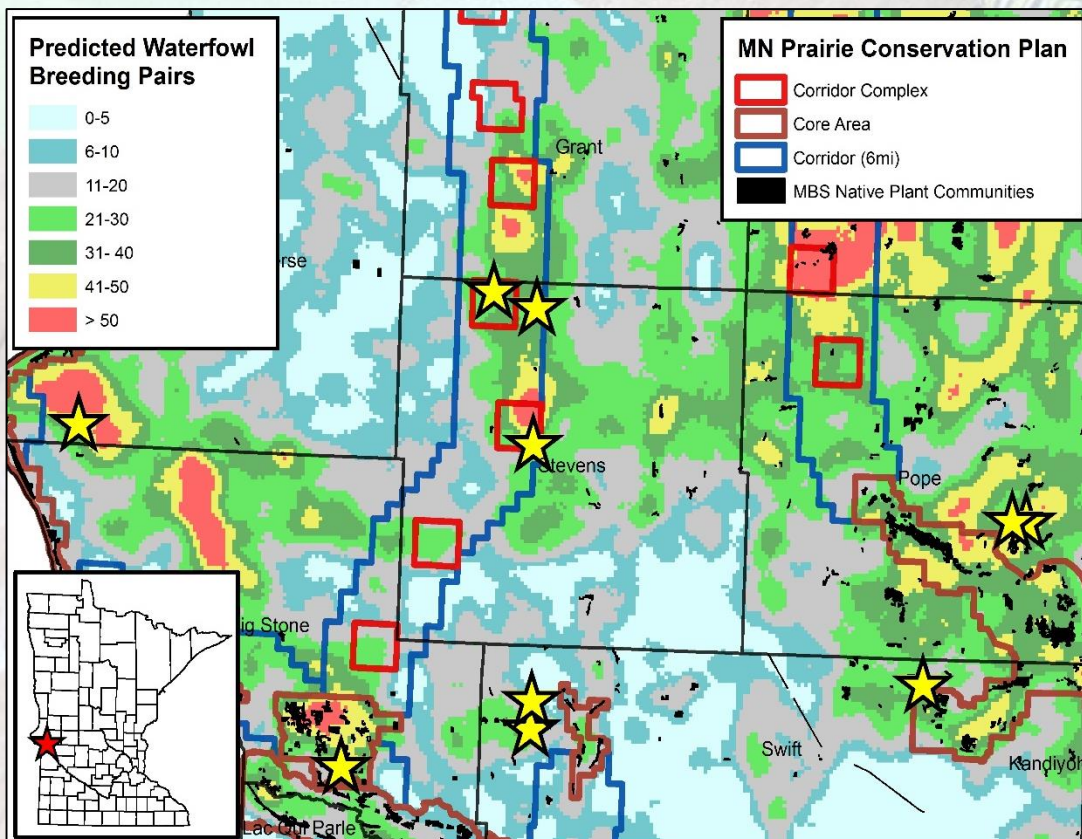
## Before Restoration



## After Restoration



- This proposal restores and permanently protects strategically identified critical habitat for birds, fish, plants, and wildlife.
- All land acquired in fee-title are enrolled into the Waterfowl Production Area System and are managed by the USFWS. All lands are fully restored and open to the public for outdoor enjoyment including activities such as: bird watching, hunting, hiking, school field trips or fishing.
- Pheasants Forever's 76 chapters and 25,000 members across Minnesota are bringing partners together to match this request with \$5.1 million dollars of match.



- Acquisitions are targeted to locations that have high breeding potential for waterfowl. The majority of proposed projects are located in predicted pair ranges from 21-50 pairs/mile<sup>2</sup>.
- Majority of acquisitions are located within Grassland Bird Conservation areas and MN Prairie Conservation focus areas.
- All projects build upon past investments in habitat conservation and connect existing protected lands and/or create corridors through habitat stepping stones.