## Environment and Natural Resources Trust Fund 2016 Request for Proposals (RFP)

Project Title: ENRTF ID: 176-G
Native Prairie Stewardship and Prairie Bank Easement Acquisition
Category: G. Land Acquisition for Habitat and Recreation
Total Project Budget: \$ 10,999,942
Proposed Project Time Period for the Funding Requested: 3 years, July 2016 to June 2019
Summary:
Native Prairie Bank conservation easements will be acquired on 1600 acres, habitat management will occur on 1000 acres of protected prairie and landowner stewardship will increase through assistance and workshops.
Name: Judy Schulte
Sponsoring Organization: MN DNR
Address: 1241 East Bridge Street
Redwood Falls MN 56283
Telephone Number: (507) 822-0344
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Web Address www.dnr.state.mn.us
ocation Region: Central, NW, SW, SE County Name: Statewide
City / Township:
Alternate Text for Visual:
Potential Native Prairie Bank easements can be found throughout the southwest, northwest and southeast portions of the state.
Funding Priorities Multiple Benefits Outcomes Knowledge Base
Extent of Impact Innovation Scientific/Tech Basis Urgency
Canacity Readiness   Leverage   TOTAL %

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## **Environment and Natural Resources Trust Fund (ENRTF) 2016 Main Proposal**

Project Title: Native Prairie Stewardship & Prairie Bank Easement Acquisition

PROJECT TITLE: Native Prairie Stewardship & Prairie Bank Easement Acquisition

#### I. PROJECT STATEMENT

Of Minnesota's 235,000 acres of remaining native prairie, about 100,000 acres has no form of protection. At the same time, the Midwest is experiencing the highest rate of grassland-to-cropland conversion since the 1920's. Native prairie is exceptional for providing water quality benefits and wildlife and pollinator habitat. The MN Prairie Conservation Plan provides a road map for all partners to pursue the protection of all remaining native prairie over the next 20 years – this project is one of those efforts. This project aims to work with landowners of native prairie identified by the MN Biological Survey (MBS) to provide them protection options and support their conservation efforts through a suite of tools offered by the DNR Scientific and Natural Area (SNA) Program. About 1600 acres of native prairie will be permanently protected through acquisition of DNR-administered Native Prairie Bank (NPB) conservation easements. The current landowner "waiting list" for NPB includes over 85 projects for over 5900 acres with an estimated value of \$15,000,000. Native prairie restoration and enhancement activities will be implemented on about 1000 acres of NPBs threatened by invasive species and lack of natural disturbance regimes. Enrollment will be accelerated in Native Prairie Tax Exemption. Prairie technical assistance will be provided to landowners and practitioners through varies methods including but not limited to one-on-one consultations, workshops, field days and prairie stewardship planning.

#### II. PROJECT ACTIVITIES AND OUTCOMES

#### **Activity 1: Protection of Prairie of Biodiversity Significance**

The SNA Program will protect high quality native prairie through acquisition of NPB conservation easements on about 1600 acres. This includes no more than 15% non-prairie necessary to improve prairie management. Payment rates are determined by authorizing law, M.S. 84.96, as applied according to policies of the Department of Natural Resources and the Board of Water and Soils Resources. Conservation easement baseline reports will be completed on 30 NPBs, including all of those acquired with this funding. Monitoring will be done on 40 NPB easements. Priority sites are identified by MBS which target rare and endangered plant and animal species, high quality plant communities, and key habitats for Species of Greatest Conservation Need (SGCN). Any lands needing restoration will be completed using a combination of funds from Activity 2 below and/or other state appropriations. Only about 50 of the 1600 acres acquired are expected to need restoration. Budgeted into this work plan is funding to be deposited into a conservation easement stewardship account (pending ML15 authorization) dedicated to the perpetual monitoring and enforcement of the conservation easements (~\$19,000/easement). The dedicated stewardship and enforcement funds will provide the support needed for long-term, ongoing monitoring and enforcement activities of Native Prairie Bank easements acquired under this proposal.

Budget: \$9,246,942

Budget: \$1,272,000

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Outcome	<b>Completion Date</b>
1a. acquisition of about 1600 acres NPB conservation easements	6/30/19
1b. ~30 baseline property reports for NPB easements	6/30/19
1c. monitoring and stewardship of ~ 40 NPB easements	6/30/19
1d. dollars deposited into conservation easement stewardship account	6/30/19

#### **Activity 2: Native Prairie Restoration & Enhancement**

Restoration and enhancement activities would be completed on about 1000 acres. Management practices at 10 NPB sites would be monitored to evaluate if objectives were met as part of adaptive management. Restoration and enhancement activities (including bringing sites acquired up to minimum standards) would be carried out through landowner agreements, DNR staff, Conservation Corps MN (CCM), Sentence to Service (STS), volunteers, and/or contractors. Activities include seed collection, site preparation, planting and aftercare, invasive species control, woody encroachment removal, boundary signing, site cleanup, prescribed burns (or

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## Environment and Natural Resources Trust Fund (ENRTF) 2016 Main Proposal

#### Project Title: Native Prairie Stewardship & Prairie Bank Easement Acquisition

alternative prescribed disturbance for ecological management purposes, such as prescribed haying, mowing or grazing, necessary where use of fire is limited) and monitoring. All restorations will use seeds/plants of local ecotype, collected from onsite or within the Seed Zone.

Outcome	<b>Completion Date</b>
2a. ~50 acres of prairie reconstruction (restoration)	6/30/19
2b. ~300 acres of woody removal & invasive species treatment	6/30/19
2c. ~ 750 acres of prescribed burns	6/30/19
2d. NPB easement boundary signs & development work on ~20 NPB sites	6/30/19
2e. adaptive management monitoring on ~10 NPB sites	6/30/19

**Budget: \$481,000** 

#### **Activity 3: Native Prairie Landowner Assistance & Incentives**

Private landowners will increase their stewardship of native prairie through a suite of strategies. Twelve prairie management workshops/field days for private landowners and other practitioners will be held. DNR staff will provide technical consultation and outreach work to landowners and practitioners on how to best manage native prairie. At least 20 landowners will receive a comprehensive prairie stewardship plan including an evaluation of their prairie's condition, identification of management needs, and recommendations for management action. Accelerated promotion and development of a web-based application for Native Prairie Tax Exemption (tax incentive to not destroy native prairie) will increase enrollment of landowners (about 30 new enrollees).

Outcome	<b>Completion Date</b>
3a. ~12 workshops/field days for prairie landowners & practitioners (~1300 people)	6/30/19
3b. consultations, guidance, mgmt. asst., etc. to ~100 landowners	6/30/19
3c. 20 prairie stewardship plans provided to prairie landowners (~1500 acres)	6/30/19
3d. ~30 new enrollees in Native Prairie Tax Exemption via new web-app.	6/30/19

#### **III. PROJECT STRATEGY**

#### A. Project Team/Partners

The SNA Program is coordinating with Minnesota Prairie Plan partners and using the network of established Local Technical Teams to reach out to landowners and increase protected NPB easements and site stewardship. The teams are local staff from SWCD's, NRCS, DNR, USFWS, The Nature Conservancy and Pheasants Forever, etc. The teams cultivate relationships with prairie landowners and bring new potential NPB parcels to DNR prairie staff for further evaluation. Funds from this appropriation will not be used to fund activities of partners.

#### **B. Project Impact and Long-Term Strategy**

Currently, DNR holds 10,000 acres of Native Prairie Bank easements. NPB has a goal to increase enrollment by 25,000 acres by 2025, in accordance with the Minnesota Prairie Conservation Plan. The remaining available native prairie acres will be targeted for protection by other DNR programs, as well as partner organizations such as The Nature Conservancy and U.S. Fish & Wildlife Service. The program could utilize ENRTF support of up to \$10M per biennium for Native Prairie Bank easements and stewardship (including natural resource management) over the next 20 years. In order to provide for long term conservation easement stewardship, the DNR requests that all appropriations for NPB acquisition include funding to be placed in an interest bearing conservation easement stewardship account to insure on-going easement monitoring and enforcement.

#### **C. Timeline Requirements**

Three years (July 1, 2016 through June 30, 2019) is requested to provide multiple field seasons for the planning and implementation of activities 2 and 3. Three years is also needed to complete the steps necessary in activity 1 - seeing projects through from landowner negotiations to closing the easements.

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#### **2016 Detailed Project Budget**

**Project Title:** Native Prairie Stewardship & Prairie Bank Easement Acquisition

#### IV. TOTAL ENRTF REQUEST BUDGET 3 years

BUDGET ITEM_	<u>AMOUNT</u>
Personnel: 10.2 FTE for direct project activities spread across ~13 classified & unclassified staff paid	\$1,324,200
almost exclusively through grants (e.g. LCCMR, LSOHC, etc.), including ~15-20% fringe benefits as	
per state union contracts: 1.0 FTE	
acquisition and management coordinators and prairie biologist (~\$177,500)	
7.3 FTE specialists & technicians (~\$1,010,900)	
1.9 FTE laborers & seasonal crews (~\$135,800)	
Contracts: Professional/technical: for deliverables including adaptive management monitoring,	\$575,000
private prairie stewardship plans, and partner assistance in landowner outreach. Service contracts:	
prescribed burning, woody removal - including CCM	
Equipment/Tools/Supplies: e.g. fencing, posts, signs, safety supplies, equipment repair/parts,	\$66,600
herbicide, seed cleaning/testing, field tools, outreach materials, etc.	
Acquisition (Permanent Easements): DNR Native Prairie Bank conservation easement acquisition	\$8,222,000
(1600 acres) including real estate transaction costs	
Travel: DNR fleet charges (for operation of trucks, cars, tractors, and other specialized equipment)	\$161,200
& instate travel costs (as per state contracts)	
Additional Budget Items:	\$650,942
Conservation Easement Stewardship account (\$418,000)	
MNIT Services for Prairie Tax Exemption Database (\$30,000)	
DNR's Direct & Necessary Costs (\$202,942) pay for activites that are directly related to and	
necessary for accomplishing appropriated programs/projects. In addition to itemized costs	
captured in our proposal budget, direct and necessary costs cover HR support (~\$14,783), Safety	
Support (~\$3,485), Financial Support (~\$28,518), Communication support(~\$4,944), IT Support	
(~\$27,996), Planning Support (~\$3,316), Procurement Support (~\$940) and division and regional	
program management (~\$118,961) that are necessary to accomplishing funded programs/projects.	
TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =	\$10,999,942

#### **V. OTHER FUNDS**

SOURCE OF FUNDS	AMOUNT	<u>Status</u>
Other Non-State \$ Being Applied to Project During Project Period:	\$ -	
Other State \$ Being Applied to Project During Project Period: No other state funds are proposed	\$ -	
for the same purposes; if any activities are split funded their accomplishment acres will be pro-		
rated.		
In-kind Services During Project Period: DNR office facilities, supervisor-manager time, & other	\$ -	
support will be provided (but contributions not tracked)		
Funding History: (FY2012-2016)	\$ 10,435,700	Amount reflects
LCCMR appropriations:		total original
ENRTF 2011 Prairie Stewardship and NPB Acq (\$1,000,000)		appropriation
ENRTF 2013 Prairie Stewardship and NPB Acq (\$750,000)		dollars (details to
LSOHC appropriations:		the left). Does
LSOHC 2011 Prairie Restoration & Enhancement (NPB portion=\$229,400)		not reflect funds
LSOHC 2011 SNA & NPB Acquisition (NPB portion=\$347,800)		remaining or
LSOHC 2012 Prairie Restoration & Enhancement (NPB Portion=184,000)		spent. All
LSOHC 2013 Prairie Restoration & Enhancement (NPB portion=\$96,000)		projects are on
LSOHC 2013 SNA & NPB Acquisition (NPB portion=\$753,000)		track to be
LSOHC 2014 Prairie Restoration & Enhancement (NPB portion=\$210,500)		completed by
LSOHC 2014 NPB-RIM Acquisition (NPB portion=\$3,000,000)		appropriation
LSOHC 2015 Prairie Restoration & Enhancement (NPB portion=\$125,000) - pending		deadlines.
LSOHC 2015 Accelerated Native Prairie Protection (\$3,740,000) - pending		acaaiiiics.
Bonding: None		
Other: partner contributions & landowner donations		
Remaining \$ from Current ENRTF Appropriation (if applicable): BALANCES AS OF 3/30/15: 2013	\$3,578,800	majority of
Prairie Stewardship and Native Prairie Bank Acquisition (\$750,000) -Balance: \$219,100 encumbered	(\$3,325,000	current \$253,800
+ \$34,700 pther unexpended *ML2015 ENRTF	starts July 1,	tied to projects
Prairie Stewardship and NPB Acquisition appropriation (pending): \$3,325,000	2015)	nearing
		completion

**ENRTF ID: 176-G** 

## Environment and Natural Resources Trust Fund 2016 Proposed Acquisition/Restoration List

**Project Title:** Native Prairie Stewardship & Prairie Bank Easement Acquisition

**Project Manager Name:** Judy Schulte **ENRTF \$ Request:** \$ 10,999,942

											Proposed Fee
	Acquisition or		Coordinates " [Min.]' [Sec.]"						# of		Title or Easement
#	Restoration Parcel Name	[Her Latitude	nis.] Longitude	Estimated Cost	County	Ecological Significance	Activity Description	# of Acres	Shoreline Miles	Type of Landowner	Holder (if applicable)
	r di cer i danie	Lutitude	Longitude	COST	County		20011011	710.00	- iiiiieu	241140111101	(ii applicable)
						Dry gravel, mesic & wet prairies					
	Chanarambie Creek				Murray,	in biggest grassland complex with the highest quality prairie	Conservation easement				
1	Prairies	43° 55' 12.9"	96° 1' 8.0"	\$4500/ac	Pipestone	parcels in SW MN	acquisition	80		Private	DNR-SNA
						Next to existing DNR and TNC					
						protected native prairies, part of a large macro site with many					
						native prairie tracts; expands					
						habitat for many rare butterfly and bird species, as well as					
						Prairie Chickens	Conservation				
2	Lac Qui Parle Prairies	43° 12' 10.4"	96° 10' 32.1"	\$3500/20	Big Stone, Lac Que Parle		easement acquisition	200		Private	DNR-SNA
	rianies	43 12 10.4	90 10 32.1	\$3300/ac	Que rane	Mixture of dry hill, sand-gravel,	acquisition	200		riivate	DIVIN-SIVA
						mesic and wet prairies.					
	Ambalama Hilla					Expands habitat for many rare plant and bird species	Conservation				
3	Antelope Hills Prairie	44° 56' 0.5"	96° 20' 29.8"	\$3500/ac	Lac Qui Parle	plante and she species	easement acquisition	160		Private	DNR-SNA
						Dry sand-gravel prairies of the					
						Alexandria Moraine, provides habitat for the Threatened					
						Dakota Skipper as well as the					
	Glacial Lakes &				Pope, Kandiyohi,	Poweshiek Skipper and Regal	Conservation easement				
4	Moraine Prairie	45° 25' 20.0"	95° 14' 34.5"	\$3000/ac	Swift, Stearns	Fritillary	acquisition	150		Private	DNR-SNA
						Dry hill prairie, prairie meadow, wet prairie, rare species; part of					
						a large, contiguous prairie					
						macrosite, expands habitat					
						around the Prairie Coteau SNA	Conservation				
5	Prairie Coteau/Rock River Prairies	44° 4' 59.4"	96° 10' 23.8"	\$4500/ac	Pipestone		easement acquisition	150		Private	DNR-SNA
	Times Traines	11 1 33.1	30 10 23.0	7-1500/ dc	ripestone	Dry hill prairie, prairie meadow,	acquisition	130		rivate	DIVIC SIVI
						wet prairie, rare species; part of					
						a large, contiguous prairie macrosite, expands habitat					
						around existing TNC and DNR	Conservation				
	Hole-in-the-				Pipestone,	lands	easement				
6	Mountain Prairies	44° 11' 36.9"	96° 19' 1.8"	\$3800/ac	Lincoln	Dry hill prairie, prairie meadow,	acquisition	150		Private	DNR-SNA
						wet prairie, rare species; part of	Conconication				
						a large, contiguous prairie	easement				
7	Shakotan Prairies	44° 23' 1.9"	96° 25' 25.4"	\$3500/ac	Lincoln	macrosite	acquisition	150		Private	DNR-SNA
						MN River Valley native prairie including oak savanna, wet					
					Chippewa, Yellow	prairie, rock outcrops; expands					
					Medicine,	habitat for many rare plants,	Conservation				
	Upper MN River	440	050	d==00.1	Renville,	butterflys and birds	easement				DAID CALL
8	Prairies	44° 40' 21.2"	95° 19' 2.0"	\$5500/ac	Redwood	Dry hill prairie, prairie meadow,	acquisition	200		Private	DNR-SNA
						wet prairie, rare species; part of					
						a large, contiguous prairie					
						macrosite, expands habitat for Western White Prairie Clover					
	Yellow Medicine				Yellow	and Upland Sandpiper	Conservation easement				
9	Coteau Prairie	44° 43' 42.7"	96° 25' 47.0"	\$4400/ac	Medicine		acquisition	160		Private	DNR-SNA
	•	•	•		•	-			•		

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	Des Moines River				Cottonwood.	Des Moines River Valley native prairie including oak savanna, dry hill prairie; expands habitat for many, butterflys, birds and rare plants - including Prairie Bush Clover.	Conservation easement			
10	Valley	43° 50' 31.2"	95° 7' 7.6"	\$5500/ac	Jackson		acquisition	100	Private	DNR-SNA
						Mesic to wet prairie with rock				
	Divo Mounds/Touch					outcrops; provides habitat for many rare rock outcrop plants	Conservation			
11	Blue Mounds/Touch- The-Sky Prairies	43° 43' 16.2"	96° 12' 43.3	\$5900/Ac	Rock	,	easement acquisition	80	Private	DNR-SNA
	-					Prairie meadow, wet prairie,	Conservation			
						rare species; part of a large, contiguous prairie macrosite,	easement			
12	Big Stone Moraines	45° 19' 7.5"	96° 20' 2.4"	\$3000/ac	Big Stone	Dry Hill, mesic and wet prairies	acquisition	200	Private	DNR-SNA
	Big Stone Lake					along Big Stone Lake next to	Conservation			
	Prairie (north &					DNR state park and SNA parcels	easement			
13	south)	45° 25' 33.7"	96° 40' 41.0"	\$3000/Ac	Big Stone		acquisition	80	Private	DNR-SNA
						Prairie meadow, wet prairie, rare species; part of a large,	Conservation easement			
14	Rothsay Prairies	46° 29' 27.0"	96° 21' 23.4"	\$2850/ac	Wilkin	contiguous prairie macrosite,	acquisition	160	Private	DNR-SNA
	-					Prairie meadow, wet prairie,	Conservation			
	Glacial Ridge					rare species; part of a large,	easement			
15	Prairies	47° 41' 46.9"	96° 18' 43.9"	\$2250/ac	Polk	Contiguous prairie macrosite,	acquisition	160	Private	DNR-SNA
						Prairie meadow, wet prairie, rare species; part of a large,	Conservation easement			
16	Felton Prairies	47° 3' 48.0"	96° 24' 53.7	\$2500/ac	Clay	contiguous prairie macrosite,	acquisition	100	Private	DNR-SNA
						Dry Hill to wet prairies; part of	Conservation			
	Lake Christina Hills				Ottertail,	the rolling topography of the Alexandria moraine	easement			
17	Prairies	46° 6' 33.3"	95° 41' 33.8"	\$1950/ac	Douglas, Grant	A mosaic of prairie, wetlands	acquisition	80	Private	DNR-SNA
						and oak savanna set in an	Conservation			
	Sherburne Sands					important transition zone	easement			
18	Prairies	45° 23' 40.7"	93° 39' 49.8"	\$2800/ac	Sherburne		acquisition	80	Private	DNR-SNA
						Southern dry bedrock bluff (goat) prairies in a complex of				
	Frontenac Hay					bluff prairies and cold streams	Conservation easement			
19	Creek Bluffs	44° 30' 20.5"	92° 25' 6.1"	\$4000/ac	Goodhue		acquisition	40	Private	DNR-SNA
						Rolling sand dune topography,				
						mature dunes with dry, mesic, or wet prairie as well as oak	Concornation			
	Kellogg-Weaver				Wabasha,	savanna	Conservation easement			
20	Dunes Prairies	44° 16' 10.6"	91° 56' 2.8"	\$3400/ac	Winona		acquisition	40	Private	DNR-SNA
						Southern Dry Bedrock Bluff				
					Houston	(goat) prairies in a complex of bluff prairies and cold streams;	Conservation			
	Root River Valley				Houston, Filmore,	habitat for timber rattlesnakes	easement			
21	Prairies	43° 46' 14.6"	91° 39' 51.8"	\$3800/ac	Winona		acquisition	40	Private	DNR-SNA
						Southern Dry Bedrock Bluff (goat) Prairie.				
						(Boat) France.				
	Warsaw 7 Native									
22	Prairie Bank	44° 26' 7.7"	93° 1' 19.7"	\$1000/ac	Goodhue		Restoration	5	Private	DNR-SNA
						Aspen parkland complex-many prairie dominated aspen				
	Lake Bronson and				Kittson,	complexes are suceeding to	Conservation			
	Aspen Parkland				Roseau,	woodland in absence of fire	easement			
23	Prairies	48° 50' 39.1"	96° 30' 53.5"	\$2500/ac	Marshall		acquisition	200	Private	DNR-SNA
						Dry barrens oak savanna-rare prairie plant community in				
						northern MN	Conservation			
							easement			
24	Agassiz Dunes	47° 29' 8.3"	96° 20' 14.3"	\$1,800/ac	Polk, Norman		acquisition	150	Private	DNR-SNA
						Prairie meadow complexes, prairie rich fens and other rare				
						nothern plant communities	Conservation			
	Wambach Santee						easement			
25	Prairie	47° 24' 55.7"	95° 56' 36.3"	\$1,800/ac	Mahnomen		acquisition	150	Private	DNR-SNA

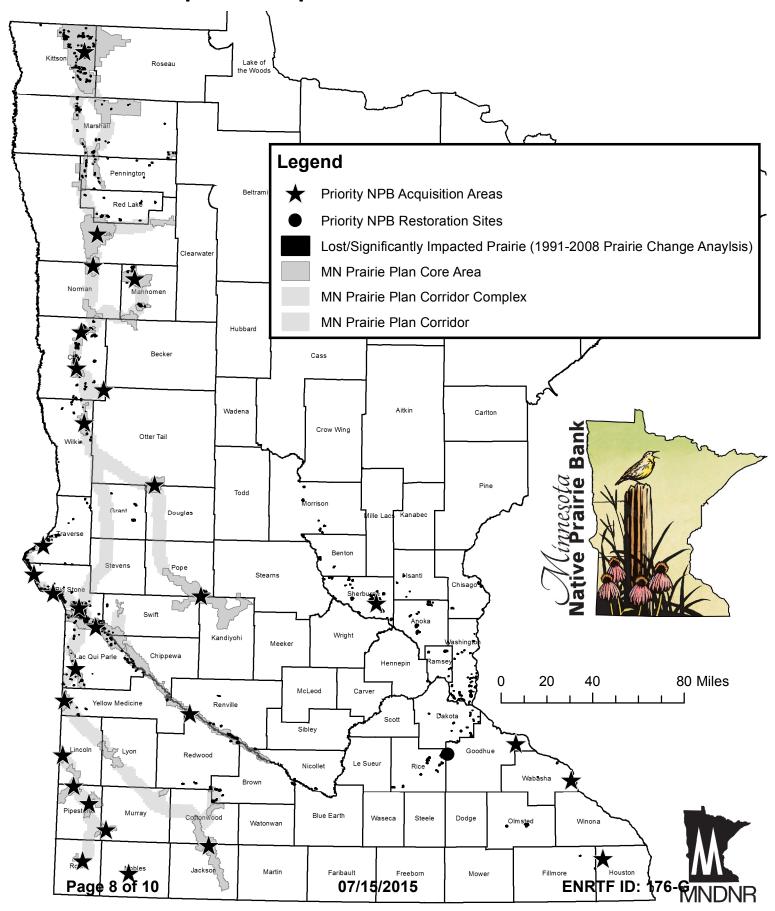
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26	Blanket Flower Prairies	46° 42' 5.4"	96° 11' 37.1"	\$3000/ac	Clay, Becker, Otter Tail	Dry Sand-gravel prairie in Alexandria Moraine and Hardwood Hills subsection	Conservation easement acquisition	200	Private	DNR-SNA
27	Blue Stem Prairie	46° 49' 50.0"	96° 26' 56.0"	\$1800/ac	Clay	Mesic, wet meadow/carr, & wet prairie parcels intermixed with DNR SNA and Audobon preserves	Conservation easement acquisition	80	Private	DNR-SNA
28	Lake Traverse Prairies	45° 42' 2.0"	96° 40' 48.2"	\$3000/20	Traverse	Dry prairie and prairie- woodland complex	Conservation easement acquisition	150	Private	DNR-SNA

NOTES: The above list represents locations with identified native prairies and potentially interested landowners. This proposal will target these locations and enroll 1600 acres; not all sites on the list will be enrolled. Parcel Names are named Prairie Core Areas identified in the 2010 MN Prairie Conservation Plan (except: SE MN prairies). Restoration parcels are the parcels listed above. For new acquisitions, exactly where the restorations will occur will be determined after negotiating each easement.

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# 2016 Environmental and Natural Resources Trust Fund Native Prairie Stewardship & Prairie Bank Easement Acquisition Proposed Acquisition & Restoration Sites



#### PROGRAM MANAGER QUALIFICATIONS

**Project Manager:** Judy Schulte, Prairie Biologist

**Affiliation:** Department of Natural Resources, Scientific and Natural Areas (SNA)

Mailing Address: 1241 East Bridge Street, Redwood Falls, MN 56283

**Telephone No.:** (507) 822-0344

**E-mail:** <u>judy.schulte@dnr.state.mn.us</u>

Judy Schulte is the Scientific and Natural Area Program's Prairie Biologist. The SNA Program's mission is to "preserve and perpetuate the ecological diversity of Minnesota's natural heritage, including landforms, fossil remains, plant and animal communities, rare and endangered species, or other biotic features and geological formations, for scientific study and public edification as components of a healthy environment". Judy is responsible for coordinating and administrating programs designed to improve native prairie conservation and management on private lands and oversight of conservation easement stewardship. She provides programmatic direction and management for Native Prairie Bank, Native Prairie Tax Exemption, and Prairie Stewardship Planning Assistance. She has been involved with the implementation of several previous LCCMR projects, including:

ML 2010 Scientific and Natural Areas and Native Prairie Restoration, Enhancement and Acquisition ML 2011, 2013 & 2015 Native Prairie Stewardship & Native Prairie Bank Acquisition ML 2011, 2013 & 2014 Scientific and Natural Areas Acquisition and Restoration

Judy has served as the Prairie Biologist with the SNA program since March of 2015. Other related experiences include:

Region 4 Prairie Specialist, MN DNR (2011-2015) regional lead for Native Prairie Bank easement acquisition and enhancement work, Prairie Tax Exemption, Prairie Stewardship Planning Assistance and general private prairie land technical assistance.

District Technician, Redwood Soil & Water Conservation District (2009-2011) Provided outreach, acquisition and management support to landowners and operators in Redwood County for a variety of county, state and federal conservation programs.

*Program Technician, USDA Redwood County Farm Service Agency (2007-2009)* Program Technician in charge of Conservation Reserve Program (CRP) and Grassland Reserve Program (GRP) for Redwood County.

*Education:* Graduated from South Dakota State University in 2007 with a Bachelor of Science in Park Management & Horticulture.

Judy will provide overall management to this proposed LCCMR project. She has effectively demonstrated her capacity to manage programs and budgets, maintain accurate records, and direct staff. Judy has experience and has demonstrated the ability to collaborate with a wide range of internal and external stakeholders in addressing complicated and contentious prairie protection and management issues. She is organizationally driven and has the knowledge and background to get the work done on the ground.

**Organization Description:** Minnesota Department of Natural Resources, Division of Ecological & Water Resources, Scientific & Natural Areas Program

Charged under MS 86A.05 to protect and perpetuate in and undisturbed natural state those natural features that possess exceptional scientific or education value; and under MS 84.96 and 84.961 to acquire Native Prairie Bank easements and work with landowners in conserving native prairie.

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