Lessard-Sams Outdoor Heritage Council

Anoka Sand Plain Habitat Enhancement and Restoration - Phase 11

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/16/2026

Project Title: Anoka Sand Plain Habitat Enhancement and Restoration - Phase 11

Funds Recommended: $2,650,000

Legislative Citation:

Appropriation Language:

Manager Information

Manager's Name: Wiley Buck
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Partners Contact

ACD: Carrie Taylor - -

Great River Greening: Wiley Buck - wbuck@greatrivergreening.org - 651-272-3981

Location Information

County Location(s): Sherburne, Isanti, Chisago and Anoka.

Eco regions in which work will take place:

Metro / Urban

Activity types:

Enhance

Priority resources addressed by activity:

Wetlands

Prairie

Forest

Habitat

Narrative

Abstract

The Anoka Sand Plain (ASP) Partnership will enhance 787 acres of Prairie/Oak Savanna, Wetland, Habitat, and Woodland/Forest at sites in the Anoka Sand Plain ecoregion and its watersheds. Our actions will increase biodiversity, habitat connectivity and quality, recreational opportunities, and landscape resilience, which align with the ASP Partnership's 10-year Strategic Conservation Action Plan, DNR Wildlife Action Plan and LSOHC Section priorities. Great River Greening (GRG) and Anoka Conservation District (ACD) are direct recipients, with match from LGUs, USFWS, ngo's, and private sources.

Design and Scope of Work

The ASP Partnership overall long-term project boundary is defined by the DNR's ASP ecological subsection plus its intersecting minor watersheds, which captures portions of the Metropolitan Urbanizing, Forest/Prairie Transition, and Northern Forest LSOHC sections. Our overall long-term project area is a marvelously complex mosaic of habitats, home to quality prairie, savanna, wetlands, fire-dependent forests and woodlands, large habitat cores, designated wild and scenic rivers, and a high concentration of rare species. The amount of high-quality remnant habitat in the ASP is remarkable given its proximity to the Twin Cities and St. Cloud urban cores. While the location of the ASP provides easy access for the majority of Minnesotans, the associated stressors - invasive species, development pressure, and conversion - threaten its sustainability. The need for continuing and accelerating conservation action here is urgent.

In this phase, we are proposing to enhance parcels in the Metropolitan Urbanizing LSOHC section because of the high impact opportunities that are present at this time.

The diversity in this rich and important habitat mosaic, complemented by its close proximity to most Minnesotans, is reflected in the number and diversity of organizations that identify the area as a priority, combining our specific knowledge and stakeholder engagement to join forces for its conservation. The robust ASP Partnership is committed to protecting, restoring, and enhancing this spectacular region so it can continue to provide vital habitat, invaluable ecological services, and high-quality recreational and engagement opportunities. The science-based ASP Partnership's 10-year Strategic Plan was created to identify priority habitats, opportunities, centers of biodiversity, and a plan of action with measurable goals. This provides guidance to prioritize actions for our work in Phase 11.

With this funding, Restoration and Enhancement partners Great River Greening (GRG) and Anoka Conservation District (ACD) will complete enhancement on over 780 protected acres. Habitats include prairie/savanna grasslands, woodlands and forest, and wetlands. This mosaic of natural resources enhanced in this reflects the mosaic of natural communities in the Anoka Sand Plain. We maintain our emphasized focus on the guild of rare plant species known to occur in high concentrations in specific wetland fringe soils and communities found

primarily in Minnesota's Anoka Sand Plain ecoregion, both through the Rare Plant Rescue program, and rare plant habitat enhancement in several parcels.

Results will be achieved by conducting invasive species and woody encroachment removal, prescribed burning, thinning, seeding, planting, and enhancing hydrology. Our program will create and improve critical habitat for rare species and Species in Greatest Conservation Need (SGCN) by increasing biodiversity and landscape resilience, with a particular focus on rare plants that have their highest concentration in the Anoka Sand Plan. This work will also benefit water quality and quantity, carbon sequestration and storage, improve ecosystem resiliency, and increase recreational opportunities including community engagement in the R/E process, while addressing and planning for climate change.

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

The Anoka Sand Plain serves as a refuge for many globally unique species and rare plant communities, including roughly one-third of Minnesota's listed rare plant and animals, and 97 known or predicted Species in Greatest Conservation Need (SGCN), and 131 federally or state endangered, threatened, or special concern. The Minnesota Biological Survey (MBS) ranks 72,000 acres in the ASP as Outstanding or High Biodiversity. This proposal addresses LSOHC and Minnesota Wildlife Action Plan (WAP) priorities by enhancing oak savanna, prairie, riparian, woodlands, and non-forested wetlands.

We will complete enhancement on 361 acres of prairie/savanna grasslands; 78 acres of wetlands, and 346 forest/woodland acres. Over 740 of these acres across 11 sites have documented rare species present and our proposed enhancements are established practices for increasing these populations.

Furthermore, we will maintain our emphasized focus on the guild of rare plant species known to occur in high concentrations in specific wetland fringe soils and communities found primarily in Minnesota's Anoka Sand Plain ecoregion, both through the Rare Plant Rescue program, as well as rare plant habitat enhancement in several parcels. We anticipate rescuing 8-20 rare plant populations totaling 1,000-10,000 plants and transplanting them into protected suitable habitat, and enhancing over 250 acres with documented rare plant populations found primarily in Minnesota's Anoka Sand Plain, where our evaluation has indicated a very high likelihood of increasing these existing populations several fold.

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

The amount of high-quality remnant habitat in the ASP is remarkable given its proximity to Twin Cities Metropolitan and St. Cloud areas. While the location of the ASP provides easy access for the majority of Minnesotans, the associated stressors threaten the ASP's sustainability. The ecological diversity of the ASP is threatened by invasive species and development pressure. State-wide growth through 2045 is projected at 7% while projected growth in Anoka and Sherburne counties is 14% and 24% respectively. Restoration and enhancement efforts will prevent habitat degradation and increase biodiversity. The rare plant rescue program is underway with existing appropriations and is in pressing need for additional funding to continue to rescue plants from development sites and transplant them into protected and enhanced recipient sites. ASP11 will help address the urgent need for suitable recipient sites via enhancement.

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

The ASP Partnership 10-Year Conservation Strategic Plan utilizes multiple-criteria GIS analyses to identify and prioritize critical areas for habitat connectivity, SGCN, biodiversity, and native plant communities. Data layers include: 1. Top 95% of SGCN population composite 2. Good or excellent populations of state or federally endangered and threatened species 3. Richness hotspots falling outside the top 95% of populations 4. Marxan outputs from the Scientific and Natural Area strategic plan 5. Sites of Biodiversity Significance that intersect with Marxan outputs 6. Native plant communities: Minnesota Department of Natural Resources – Division of Ecological and Water Resources – Biological Survey. MNDNR Native Plant Communities. 2014.

The sites and conservation actions included in this proposal will combat the threats of habitat fragmentation, degradation and invasive species and improve habitat cores. These items were identified in state Wildlife Action Plan, Statewide Conservation and Preservation Plan (SCPP), and Outdoor Heritage Fund: A 25-Year Framework as the priority actions needed to address significant challenges facing SGCN and landscape resilience in the ASP region. The Anoka Sand Plain has been identified as a Conservation Opportunity Area in the 2025-2035 Minnesota Statewide Action Plan.

The Anoka Sand Plain Partnership project area is remarkable in containing four large, protected habitat cores; and large riparian corridors including the designated Wild & Scenic Rum River, and the Mississippi River, a 12+ river miles portion of which is also designated as Wild & Scenic.

Which top 2 Conservation Plans referenced in MS97A.056, subd. 3a are most applicable to this project?

Minnesota's Wildlife Action Plan 2015-2025

Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program?

Metro / Urban

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

Outcomes

Programs in metropolitan urbanizing region:

Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna ~ *Perform ecological monitoring using DNR protocol and evaluate data; adapt management when and where needed. Record number of acres protected of high quality habitat on private lands, which buffer public lands and expand habitat cores and corridors; and number of acres of key habitat successfully restored / enhanced. Map project sites and periodically perform GIS analysis to help quantify impact on habitat cores and corridors.*

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 to LSOHC for Outdoor Heritage Fund support does not supplant any other sources of funds. In all cases, this proposal and the projects to be completed accelerate regional habitat work in the Anoka Sand Plain.

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

The ASP Partnership is committed to working with respective land management agencies, owners, and conservation organizations in an on-going basis to identify and procure financial resources for maintaining these improvements as needed.

For R/E on existing protected land, site-specific resource management plans will be developed/adopted to guide effective long-term management. All land managers benefitting from R/E and rare plant recipient sites must commit to the long-term maintenance of these sites. A principle management goal is to elevate each R/E site prior to grant close to a threshold where on-going management cost is diminished. For sites and programs that use volunteers, community volunteer engagement promotes an increase in community stakeholders.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2031	Anoka County Parks	Spot herbicide treatment and spot mowing and biocontrol	Prescribed burn every 3-5 years	Overseeding
2031	ACD Anoka Agriculture Preserves	Monitor every 2-3 years	Spot treatment	Overseeding
2031	USFWS in-kind	Rx Burning	Spot herbicide treatment	-
2031	GRG in-kind	Monitoring every 2-3 years	Landowner Engagement	-

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

ASP Partners have existing DEIJ initiatives including Future Stewards Program (GRG), and 'Engaging a Diverse Public in Stewardship' funded by Environment and Natural Resources Trust Fund (GRG) and others. Partners will continue to connect all our DEIJ programs and resources to ASP11 projects when appropriate opportunities arise.ASP ecoregion provides close-to-home recreation opportunities for the majority of Minnesotans. This includes large BIPOC and low-income populations areas as identified by the MPCA environmental justice tool. Furthermore, the ASP encompasses a priority Drinking Water Supply Management Area, attributable to groundwater recharge through sandy soils and the miles of Mississippi River upstream of the Twin Cities drinking water intakes. Through the land-water connection of our projects, we will contribute to water quality, quantity, and security for all, including urban core and rural populations.

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

County/Municipal

Other : U of M's Cedar Creek Ecosystem Science Reserve

Public Waters

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

Will insecticides or fungicides (including neonicotinoid and fungicide treated seed) be used within any activities of this program either in the process of restoration or use as food plots?
No

Timeline

Activity Name	Estimated Completion Date
GRG: Sustained follow up enhancement activities completed	6/30/2032
GRG: Initial site treatments completed	1/1/2030
GRG: RFP process completed and contracts executed	1/1/2029
GRG: Landowner agreements	1/1/2028
ACD: targeted follow up weed control and seeding	6/1/2032
ACD: prairie and wetland prescribed burns and seeding, buckthorn and woody encroachment removal, ditch plug installation.	12/31/2030
ACD: site prep in prairies and wetlands	11/1/2028

Date of Final Report Submission: 10/01/2032

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 for fee title acquisition of land may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.
(b) Money appropriated in this section is available as follows:
(1) money appropriated for acquiring real property is available until June 30, 2031;

(2) money appropriated for restoring and enhancing land acquired with an appropriation in this section is available for four years after the acquisition date with a maximum end date of June 30, 2035;
(3) money appropriated for restoring or enhancing other land is available until June 30, 2032;
(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.

Grand Totals Across All Partnerships

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$561,400	$47,000	County, City of Anoka, TNC, NWTF, LGUs, Private	$608,400
Contracts	$1,842,500	$55,000	USFWS, County, TNC, USFWS, NWTF	$1,897,500
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$24,000	-	-	$24,000
Professional Services	-	-	-	-
Direct Support Services	$93,100	$214,000	ACD, Great River Greening	$307,100
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	$5,000	-	-	$5,000
Supplies/Materials	$124,000	$1,000	-, NWTF, USFWS	$125,000
DNR IDP	-	-	-	-
Grand Total	**$2,650,000**	**$317,000**	**-**	**$2,967,000**

Partner: ACD

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$365,000	$7,000	County, City of Anoka, TNC, NWTF	$372,000
Contracts	$776,500	$50,000	County, TNC, USFWS, NWTF	$826,500
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	-	-	-	-
Direct Support Services	$36,500	$74,000	ACD	$110,500
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	$78,000	$1,000	NWTF, USFWS	$79,000
DNR IDP	-	-	-	-
Grand Total	**$1,256,000**	**$132,000**	**-**	**$1,388,000**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
ACD Personnel	1.25	5.0	$365,000	$7,000	County, City of Anoka, TNC, NWTF	$372,000

Partner: Great River Greening

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	$196,400	$40,000	LGUs, Private	$236,400
Contracts	$1,066,000	$5,000	USFWS	$1,071,000
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	$24,000	-	-	$24,000
Professional Services	-	-	-	-
Direct Support Services	$56,600	$140,000	Great River Greening	$196,600
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	$5,000	-	-	$5,000
Supplies/Materials	$46,000	-	-	$46,000
DNR IDP	-	-	-	-
Grand Total	**$1,394,000**	**$185,000**	**-**	**$1,579,000**

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
GRG Staff	0.55	5.0	$196,400	$40,000	LGUs, Private	$236,400

Amount of Request: $2,650,000
Amount of Leverage: $317,000
Leverage as a percent of the Request: 11.96%
DSS + Personnel: $654,500
As a % of the total request: 24.7%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
GRG dropped some parcels, and scaled Carlos Avery Wild Rice, Carlos Avery Stacy Dam, Becker City Park

ACD dropped the Rice Creek Chain of Lakes and Lamprey Pass WMA parcels and scaled all other parcels except the Cedar Creek Conservation Area parcel.

Detail leverage sources and confirmation of funds:
Sources of leverage include GRG, ACD, cities, towns, counties, NWTF, USFWS, TNC and private foundations. These sources will contribute toward Personnel, Contracts, DSS, and Supplies.

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?
For projects that are scaled down or split into phases, there is some loss of economy of scale in labor and travel. Larger discrepancies may occur due to determination of which parcels remain fully funded, as there is a wide range of $/ac in our parcels. We commit to transparency.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
For projects that are scaled down or split into phases, there is potential loss of economy of scale in labor and contracts. DSS expenses are highly proportional to labor and contracts. Some costs are fixed (landowner recruitment; grant management) and must occur regardless of grant amount.

Personnel

Has funding for these positions been requested in the past?
Yes

Contracts

What is included in the contracts line?
Contract funds will go toward enhancement contracting work, and rare plant surveys and monitoring.

Travel

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

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

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?
ACD: ACD is requesting 10% DSS and listing the remaining 20.25% as match. ACD calculated their rate following USDA guidelines and has submitted their methodology to DNR for review. DNR has no objections to their rate in their preliminary analysis.

GRG: In a process approved by DNR in 2023, GRG's direct support services rate includes all allowable direct and necessary expenditures not captured in other line items in the budget. Our DSS request to LSOHC is less than half the amount allowed by the DNR approved rate, and less than or equal to 10% of the total allocation request.

Other Equipment/Tools

Give examples of the types of Equipment and Tools that will be purchased?
Loppers, trowels, shovels, chainsaws, brush-cutters, sprayers, flagging, pin flags, PPE, GPS handhelds

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?
We expect confirmation on 10K of federal match, by March 1, 2029. Some funds from USFWS expected by 2028.

Output Tables

Acres by Resource Type (Table 1)

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	78	361	346	2	787
Total	**78**	**361**	**346**	**2**	**787**

How many of these Prairie acres are Native Prairie? (Table 1b)

Type	Native Prairie (acres)
Restore	-
Protect in Fee with State PILT Liability	-
Protect in Fee w/o State PILT Liability	-
Protect in Easement	-
Enhance	361
Total	**361**

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	$320,000	$865,100	$1,287,000	$177,900	$2,650,000
Total	**$320,000**	**$865,100**	**$1,287,000**	**$177,900**	**$2,650,000**

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	787	-	-	-	-	787
Total	**787**	**-**	**-**	**-**	**-**	**787**

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	$2,650,000	-	-	-	-	$2,650,000
Total	**$2,650,000**	**-**	**-**	**-**	**-**	**$2,650,000**

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	$4,102	$2,396	$3,719	$88,950

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	$3,367	-	-	-	-

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:
The ASP Partnership 10 - Year Strategic Conservation Action Plan utilizes multiple-criteria GIS analyses to identify and prioritize critical areas for habitat connectivity, SGCN, biodiversity, and native plant communities. For the ASP partnership's strategic plan, multiple-criteria decision analyses in GIS were performed to identify and prioritize critical areas for habitat using data sources layers that capture habitat connectivity, habitats that support species in greatest conservation need, terrestrial and aquatic sites of biodiversity, potential locations of groundwater influenced shallow wetlands, and native plant communities.

Direct recipients used their local expertise, knowledge, and landowner contacts to identify parcels and scope out the activities. At multiples points in the process, the direct recipients reviewed the parcel list collectively and culled parcels that did not rank highly on the Strategic Plan criteria.

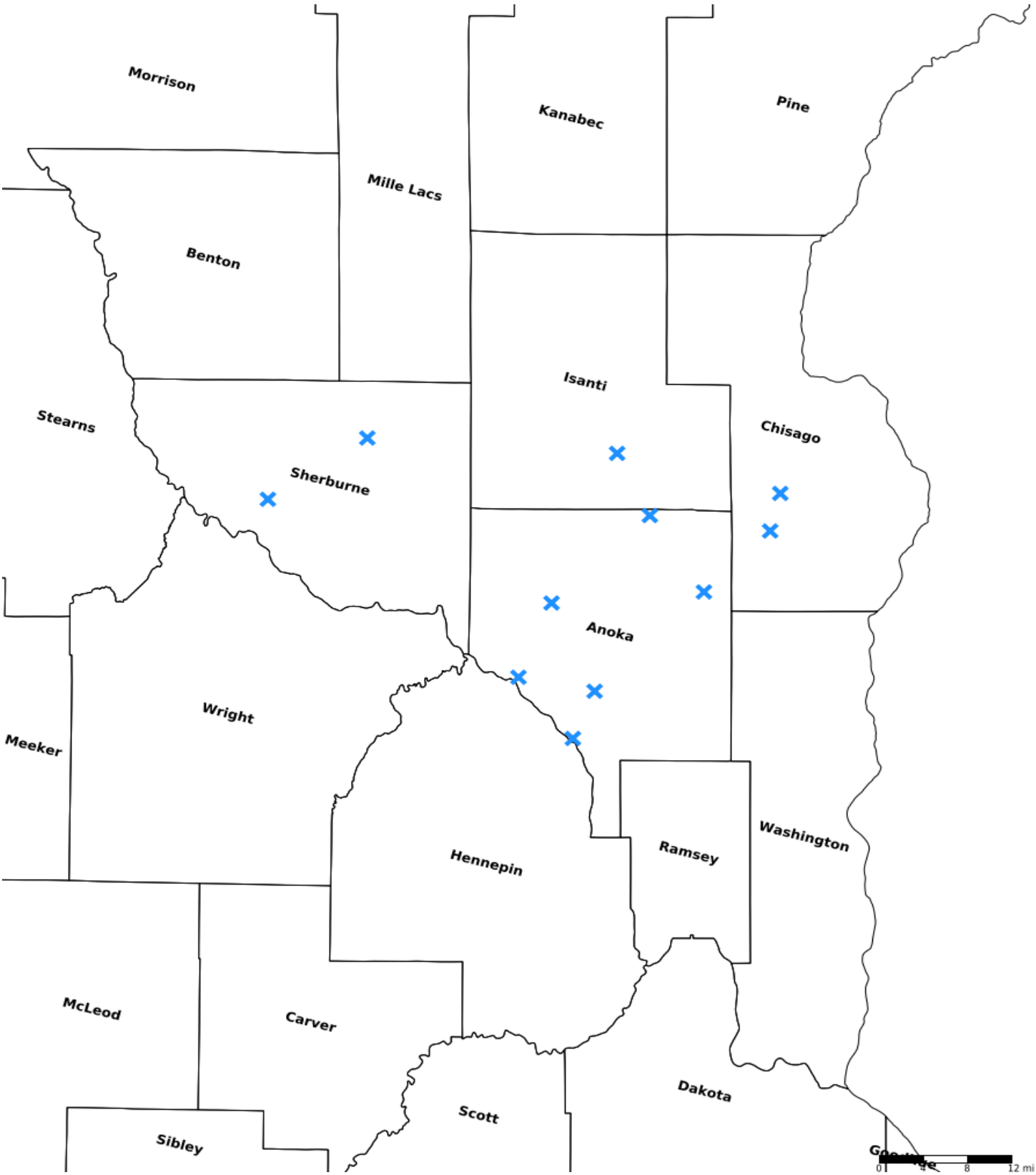
Note that in addition to the parcels below, we have included Anoka Conservation District's Rare Plant Rescue Program, with program write-up and criteria included as an attachment.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
ACD - Bunker Hills Regional Park	Anoka	03124201	80	$385,600	Yes	Invasive species control, tree removal to control encroachment, Rx burn, potential rare plant habitat
ACD - Cedar Creek Conservation Area NW	Anoka	03324232	16	$73,500	Yes	ditch plugs to restore hyrdology, vegetation enhancement in wetlands and adjacent uplands, potential rare plant habitat
ACD - Cedar Creek Ecosystem Science Reserve	Anoka	03423226	85	$327,000	Yes	Invasive species control, tree removal to control encroachment, Rx burn, native seeding, potential rare plant habitat
ACD - Coon Rapids Dam Regional Park Ph 2	Anoka	03124227	40	$187,500	Yes	invasive control, tree removal for savanna, possible Rx burn, seeding
ACD - Kings Island Ph 2	Anoka	03225235	40	$104,500	Yes	Invasive species control, tree planting to replace EAB ash, seeding
GRG - Carlos Avery Wild Rice	Anoka	03322227	8	$30,000	Yes	Multiple seed sowing of wild rice seed in shallow water basins. Potential water control structure(s).

GRG - Carlos Avery Lent Twsp North Ph 2	Chisago	03421214	17	$228,000	Yes	Enhance habitat for rare plant populations known to exist primarily in Minnesota's Anoka Sand Plain. Non-native invasive and overabundant native woody encroachment woody removal and control, for rare plant release and native seed bank stimulation.
GRG - Carlos Avery South Dam Forest : Utility Sub Unit	Chisago	03421234	16	$47,000	Yes	16ac early response forest buckthorn removal
GRG - Spirit River Natural Area	Isanti	03523232	116	$372,000	Yes	Invasive control, EAB Oak Wilt and DED replacement tree planting
GRG - Becker City Park	Sherburne	03429224	67	$396,000	Yes	67 ac forest enhancement including invasive control, EAB replacement tree planting; 5 acre prairie conversion, 2 acre pollinator turf conversion. Part of 350ac habitat core.
GRG - Sherburne NWR	Sherburne	03527228	300	$321,000	Yes	Aspen shearing, Siberian elm and black locust control, spot inter-seeding for high quality prairie enhancement

Parcel Map



- Protect in Easement
- Protect in Fee with PILT
- Protect in Fee W/O PILT
- Restore
- Enhance
- Other

Lessard-Sams Outdoor Heritage Council

Anoka Sand Plain Habitat Enhancement and Restoration - Phase 11

Comparison Report

Program Title: ML 2027 - Anoka Sand Plain Habitat Enhancement and Restoration - Phase 11
Organization: Great River Greening
Manager: Wiley Buck

Budget

Requested Amount: $5,502,000
Appropriated Amount: $2,650,000
Percentage: 48.16%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	$1,167,000	$47,000	$561,400	$47,000	48.11%	100.0%
Contracts	$3,962,000	$70,000	$1,842,500	$55,000	46.5%	78.57%
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	$35,000	-	$24,000	-	68.57%	-
Professional Services	-	-	-	-	-	-
Direct Support Services	$168,000	$296,000	$93,100	$214,000	55.42%	72.3%
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	$7,000	-	$5,000	-	71.43%	-
Supplies/Materials	$163,000	-	$124,000	$1,000	76.07%	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$5,502,000**	**$413,000**	**$2,650,000**	**$317,000**	**48.16%**	**76.76%**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
For projects that are scaled down or split into phases, there is some loss of economy of scale in labor and travel. Larger discrepancies may occur due to determination of which parcels remain fully funded, as there is a wide range of $/ac in our parcels. We commit to transparency.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
For projects that are scaled down or split into phases, there is potential loss of economy of scale in labor and contracts. DSS expenses are highly proportional to labor and contracts. Some costs are fixed (landowner recruitment; grant management) and must occur regardless of grant amount.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
For projects that are scaled down or split into phases, there is some loss of economy of scale in labor and travel. Larger discrepancies may occur due to determination of which parcels remain fully funded, as there is a wide range of $/ac in our parcels. We commit to transparency.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
For projects that are scaled down or split into phases, there is potential loss of economy of scale in labor and contracts. DSS expenses are highly proportional to labor and contracts. Some costs are fixed (landowner recruitment; grant management) and must occur regardless of grant amount.

Output

Acres by Resource Type (Table 1)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	1,221	787	64.46%

Total Requested Funding by Resource Type (Table 2)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$5,502,000	$2,650,000	48.16%

Acres within each Ecological Section (Table 3)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	-	-
Protect in Fee with State PILT Liability	0	-	-
Protect in Fee w/o State PILT Liability	0	-	-
Protect in Easement	0	-	-
Enhance	1,221	787	64.46%

Total Requested Funding within each Ecological Section (Table 4)

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	-	-	-
Protect in Fee with State PILT Liability	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-
Protect in Easement	-	-	-
Enhance	$5,502,000	$2,650,000	48.16%