

Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2016 Accomplishment Plan

Date: October 15, 2015

Program or Project Title: Anoka Sand Plain Habitat Conservation - Phase IV

Funds Recommended: \$ 1,208,000



Manager's Name: Wiley Buck

Title: Interim OHF Grant Manager

Organization: Great River Greening

Address: 35 W Water Street

Address 2: Suite 201

City: St. Paul, MN 55107

Office Number: 651-665-9500

Email: wbuck@greatrivergreening.org

Website: www.greatrivergreening.org

Legislative Citation:

Appropriation Language:

County Locations: Anoka, Isanti, Morrison, Sherburne, and Todd.

Regions in which work will take place:

- Forest / Prairie Transition
- Metro / Urban

Activity types:

- Enhance
- Restore

Priority resources addressed by activity:

- Forest
- Habitat
- Prairie
- Wetlands

Abstract:

The Anoka Sandplain Partnership (Phase 4) proposal will restore, enhance and protect 917 acres of wildlife habitat on priority public lands principally within the Anoka Sandplain Ecological Region within the Metropolitan Urbanizing and Forest-Prairie Transition sections.

Design and scope of work:

The Anoka Sandplain Partnership includes >23 government agencies/organizations working to protect, enhance and restore the lands and waters of the ecoregion. We put forward an ambitious fourth proposal to accelerate protection and enhancement of important wildlife habitat.

The following outcomes will be realized:

1. Expansion of ongoing restoration/enhancement to 12 new project areas. Sites include: 2 state WMAs, 1 State Forest, 2 SNAs; 1 national wildlife refuge; and 4 local/county/regional protected lands; additionally, 2 projects will address enhancement needs

- associated with the Wild and Scenic Rum River, including shoreline and wild rice within the watershed.
2. Restoration/enhancement of 917 acres (and 1.2 miles of shoreline) of habitat across priority lands and waters, including what will become a substantial pollinator restoration project.
 3. Engagement of local communities as appropriate in the implementation of project activities.

Proposed Project Areas by Partner:

1. Anoka Conservation District

- Boot Lake SNA (Anoka County) – Part of a chain of ice-block lakes, this SNA contains MCBS-quality habitats ranging from oak forest and old white pine stands to wooded bogs/wet meadows. Actions: Enhance 20 acres of tamarack swamp through glossy buckthorn treatment.
- Kern Conservation Easement (Anoka County) – The 55-acre property lies within a habitat corridor along Ford Brook, a tributary of the Rum River, and is protected by a conservation easement. Actions: Enhance 33 acres of wetland, riparian buffer and prairie through plantings, seeding, and prescribed burns.
- Revetments on the Rum (Anoka County) – The Rum River is one of six state-designated wild and scenic rivers, but is impacted by bank erosion from wave action and natural forces. Actions: Enhance 1000 feet of riparian and instream habitat through installation of cost-effective and ecologically-sensitive cedar revetments and willow staking.

2. Great River Greening

- Sand Dunes State Forest, Phase 2 (Sherburne County) – The SDSF Operational Plan (2013) identifies 630 acres of the 5,700-acre forest for immediate action to address imperiled native plant communities and rare species. Actions: Enhancement of 98 acres of priority habitat through pine removal, and invasive species control.
- Sherburne NWR, Phase 4 (Sherburne County) – This 30,700-acre refuge protects migratory birds and other wildlife, with a focus on oak savanna, wetlands and Big Woods habitat. This phase will initiate a substantial pollinator restoration project. Actions: Enhancement of 350 acres of partially restored prairie habitat by interseeding a diverse native seed mixture to bring site to state pollinator restoration guidelines.
- Bridgeview Park Reserve (Sherburne County) – This 31-acre county park lies along the Mississippi River and protects a MCBS-quality example of oak savanna. Actions: Enhancement of 31 acres of oak savanna through woody invasive species control and prescribed fire.
- Uncas Dunes SNA (Sherburne County) – This 745-acre SNA is preserved for its relict dunefield, oak savanna, oak forest, and wetland habitats, and rare species including the Uncas skipper. Actions: Enhancement of 12 acres of oak savanna habitat through invasive species control.
- Talahi Woods (Stearns County) – This 23-acre natural area lies along the Mississippi River and is part of a large habitat corridor along the river; the site is owned by St. Cloud State University and protects an oak savanna remnant and is used as an outdoor classroom. Actions: Enhancement of 23 acres of oak savanna through woody invasive species control, seeding and planting.
- Wild Rice Restoration, Phase 2 (Isanti, Sherburne, Kennebec, Mille Lacs & Anoka Counties) – Nowhere is wild rice as important as in Minnesota, and the Rum River watershed was near the center of its range. Actions: Enhancement of 150 acres of public wetlands/rivers through wild rice seeding and associated habitat management activities.

3. Isanti County Parks

- Becklin Homestead Wildlife Management Area and County Park (Isanti County) – This jointly-managed 294-acre park/WMA located along the Rum River consisting of prairies, woodlands, and savannas is dedicated for hunting use for the physically challenged. Actions: Restoration of 7 acres of pollinator habitat through site preparation, seeding, and continued management.

4. National Wild Turkey Federation

- Buckhorn Lake WMA (Todd County) – This 157-acre WMA consists of rolling hills of oak woodland and grasslands along Buckhorn Lake. Actions: Enhancement of 82 acres of oak woodland through woody invasive species control and fire break installation in preparation for prescribed fire.
- Sponsa WMA (Morrison County) – This 222-acre WMA contains rolling grasslands and oak-popple woodlands on Coon Lake. Actions: Enhancement of 110 acres of forest through woody invasive species control and fire break installation in preparation for prescribed fire.

Crops:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - No

How does the request address MN habitats that have: historical value to fish and wildlife, wildlife species of greatest conservation need, MN County Biological Survey data, and/or rare, threatened and endangered species inventories:

We review all of these data sets during the course of our proposal development, and many of our proposed sites are ranked highly for having examples of high quality MCBS-ranked natural communities and concentrations of rare species. The Anoka Sandplain is known to provide home to some 115 state-listed plants and animals, the most diverse ecological subsection (in terms of rare species) in the state. We are compelled to ensure their long-term viability is ensured, and this proposal provides a major step in that direction.

What is the nature of urgency and why it is necessary to spend public money for this work as soon as possible:

Oak savanna is imperiled with <1% remaining; 115 state listed species occur in the ASP requiring attention. Minnesota's CWCP identifies management and protection of oak savannas as the highest priority for the ecoregion. The ASP is realizing immense development pressure. Government agencies often lack the resources to manage important lands.

Describe the science based planning and evaluation model used:

We use a slate of information to target our actions, including the DNR's MCBS Sites of Biodiversity Significance, Regionally Ecological Significant Areas, and Habitat Corridors. We consider the Anoka Sandplain breakout of the Minnesota Comprehensive Wildlife Conservation Plan our Partnership's implementation plan.

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:

- Minnesota DNR Strategic Conservation Agenda
- Outdoor Heritage Fund: A 25 Year Framework

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

Relationship to other funds:

- Environmental and Natural Resource Trust Fund
- Parks and Trails Fund

Although the ASP Partnership is using and pursuing funds available through other constitutional funds (Environmental and Natural Resources Trust Fund and Clean Water Fund, specifically) to achieve its goals in the Anoka Sandplain, none of those funds are being tapped to simultaneously address the habitat restoration and enhancement needs proposed here. 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 habitat work in the Anoka Sandplain.

How does this proposal accelerate or supplement your current efforts in this area:

The proposed projects build upon an extensive public investment in public lands and greatly accelerate protection, enhancement and restoration of priority habitat in the Metropolitan Urbanizing and Forest-Prairie Transition sections. The proposed work would not proceed nearly to the extent made possible with these funds and certainly not within the same timeline. The OHF grant funds will not supplant any current funding sources.

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

Appropriation Year	Source	Amount
2010	ENRTF	127,344
2013	ENRTF	256,000
2013	Other State/Federal/Local Government	2,138,000
2013	Non-Government	595,000
2014	ENRTF	129,000
2014	Other State/Federal/Local Government	3,013,000
2014	Non-Government	717,000
2010	Other State/Federal/Local Government	2,085,936
2010	Non-Government	519,000
2011	ENRTF	70,357
2011	Other State/Federal/Local Government	3,261,179
2011	Non-Government	540,000
2012	ENRTF	164,000
2012	Other State/Federal/Local Government	1,861,364
2012	Non-Government	535,000

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

Site-specific resource management plans will be utilized (and developed, if not already in place) to guide effective long-term management of targeted habitats/species. All land managers associated with sites included in this proposal have committed to the long-term maintenance of these habitat improvements in line with prescribed actions. A principle goal of this proposal is accelerate enhancement/restoration of respective sites and bring them to a point where on-going management costs are diminished and the resource can be effectively maintained over time.

The ASP Partnership is committed to working with respective land management agencies (local, state and federal) and conservation organizations in an on-going basis to identify and procure financial resources for maintaining these improvements as needed, bring volunteers to bear, and otherwise assist in reducing the financial and capacity burden in the face of fiscal constraints.

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

Year	Source of Funds	Step 1	Step 2	Step 3
ACD - 2019-2021	Anoka SWCD	Inspect	Spot Treat	
ACD - 2019-2021	Anoka SWCD	Inspect	Bough Packing	Willow Staking
NWTF - 2020	MN DNR	Prescribed Fire	Assessment	Spot Treatment
NWTF - 2021	MN DNR	Assessment	Spot Treatment	
NWTF - 2022	MN DNR	Assessment	Spot Treatment	
ICP - 2019-2021	Isanti County Parks	Assessment	Mowing/Spot Treatment	Prescribed Fire
GRG - 2019-2021	MN DNR, Sherburne County, FWS	Assessment	Spot Treatment	Prescribed Fire

Activity Details:

If funded, this proposal 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 activity on permanently protected land per 97A.056, subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 - Yes
(WMA, SNA, Private Land, County/Municipal, Refuge Lands, Public Waters, State Forests)

Accomplishment Timeline:

Activity	Approximate Date Completed
GRG - Restoration plans completed across all proposed sites.	2017
GRG - All proposed restorations/enhancements completed.	2019
NWTF - Restoration/enhancements completed.	2019
Isanti County - Restoration completed.	2019
Anoka - Basal bark herbicide application to buckthorn initiated.	2017
Anoka - Herbicide application to buckthorn completed.	2019
Anoka - Riverbank revetment work completed.	2019

Date of Final Report Submission: 11/1/2019

Federal Funding:

Do you anticipate federal funds as a match for this program - No

Outcomes:

Programs in forest-prairie transition region:

- Wetland and upland complexes will consist of native prairies, restored prairies, quality grasslands, and restored shallow lakes and wetlands. Using and updating existing plans, partners collaborate to target priority lands for protection, restoration and enhancement activities. This work builds upon prior phases and expands the impact of our work. Ongoing assessment by partners will document change in habitat condition and expansion of priority habitat, and associated species.

Programs in metropolitan urbanizing region:

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna. Using and updating existing plans, partners collaborate to target priority lands for protection, restoration and enhancement activities. This work builds upon prior phases and expands the impact of our work. Ongoing assessment by partners will document change in habitat condition and expansion of priority habitat, and associated species.

Budget Spreadsheet

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

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

The Anoka Sandplain partners have reduced the total number of enhancement/restoration projects from 18 to 12 sites, and reduced the acreage to be enhanced/restored in 5 of remaining 12 projects.

Total Amount of Request: \$ 1208000

Budget and Cash Leverage

Budget Name	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$165,900	\$70,600	NWTF, Greening, Sherburne County, Greening, Greening, Anoka SWCD, Anoka SWCD, Anoka SWCD, Anoka SWCD	\$236,500
Contracts	\$966,100	\$10,700	Landowner, Isanti County Parks	\$976,800
Fee Acquisition w/ PILT	\$0	\$141,000	Isanti County Parks	\$141,000
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$0	\$0		\$0
Easement Stewardship	\$0	\$0		\$0
Travel	\$12,800	\$0		\$12,800
Professional Services	\$0	\$0		\$0
Direct Support Services	\$21,800	\$11,800	Greening	\$33,600
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$13,400	\$200	Anoka SWCD	\$13,600
Supplies/Materials	\$28,000	\$4,400	Anoka SWCD, Landowner	\$32,400
DNR IDP	\$0	\$0		\$0
Total	\$1,208,000	\$238,700		\$1,446,700

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
GRG Director of Finance	0.02	3.00	\$6,600	\$0		\$6,600
GRG Finance Ops Manager	0.02	3.00	\$3,300	\$0		\$3,300
GRG Project Manager	0.29	3.00	\$54,000	\$55,000	NWTF, Greening, Sherburne County	\$109,000
GRG Crew	0.38	3.00	\$37,000	\$7,000	Greening	\$44,000
GRG Volunteer Manager	0.04	3.00	\$5,800	\$5,800	Greening	\$11,600
GRG Director of Conservation Programs	0.04	3.00	\$9,200	\$0		\$9,200
GRG Grant Management Assistant	0.10	3.00	\$11,500	\$0		\$11,500
NWTF Regional Biologist	0.03	3.00	\$8,000	\$0		\$8,000
NWTF Grant Coordinator	0.01	3.00	\$2,000	\$0		\$2,000
ACD Technician	0.21	3.00	\$13,200	\$1,300	Anoka SWCD	\$14,500
ACD Office Administrator	0.04	3.00	\$3,900	\$400	Anoka SWCD	\$4,300
ACD District Manager	0.04	3.00	\$5,100	\$500	Anoka SWCD	\$5,600
ACD Conservation Specialist	0.07	3.00	\$6,300	\$600	Anoka SWCD	\$6,900
Total	1.29	39.00	\$165,900	\$70,600		\$236,500

Budget and Cash Leverage by Partnership

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Great River Greening	\$127,400	\$67,800	NWTF, Greening, Sherburne County, Greening, Greening	\$195,200
Contracts	Great River Greening	\$653,300	\$0		\$653,300
Fee Acquisition w/ PILT	Great River Greening	\$0	\$0		\$0
Fee Acquisition w/o PILT	Great River Greening	\$0	\$0		\$0
Easement Acquisition	Great River Greening	\$0	\$0		\$0
Easement Stewardship	Great River Greening	\$0	\$0		\$0
Travel	Great River Greening	\$8,800	\$0		\$8,800
Professional Services	Great River Greening	\$0	\$0		\$0
Direct Support Services	Great River Greening	\$11,800	\$11,800	Greening	\$23,600
DNR Land Acquisition Costs	Great River Greening	\$0	\$0		\$0
Capital Equipment	Great River Greening	\$0	\$0		\$0
Other Equipment/Tools	Great River Greening	\$11,700	\$0		\$11,700
Supplies/Materials	Great River Greening	\$0	\$0		\$0
DNR IDP	Great River Greening	\$0	\$0		\$0
Total		\$813,000	\$79,600		\$892,600

Personnel - Great River Greening

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
GRG Director of Finance	0.02	3.00	\$6,600	\$0		\$6,600
GRG Finance Ops Manager	0.02	3.00	\$3,300	\$0		\$3,300
GRG Project Manager	0.29	3.00	\$54,000	\$55,000	NWTF, Greening, Sherburne County	\$109,000
GRG Crew	0.38	3.00	\$37,000	\$7,000	Greening	\$44,000
GRG Volunteer Manager	0.04	3.00	\$5,800	\$5,800	Greening	\$11,600
GRG Director of Conservation Programs	0.04	3.00	\$9,200	\$0		\$9,200
GRG Grant Management Assistant	0.10	3.00	\$11,500	\$0		\$11,500
Total	0.89	21.00	\$127,400	\$67,800		\$195,200

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	National Wild Turkey Federation	\$10,000	\$0		\$10,000
Contracts	National Wild Turkey Federation	\$253,300	\$0		\$253,300
Fee Acquisition w/ PILT	National Wild Turkey Federation	\$0	\$0		\$0
Fee Acquisition w/o PILT	National Wild Turkey Federation	\$0	\$0		\$0
Easement Acquisition	National Wild Turkey Federation	\$0	\$0		\$0
Easement Stewardship	National Wild Turkey Federation	\$0	\$0		\$0
Travel	National Wild Turkey Federation	\$4,000	\$0		\$4,000
Professional Services	National Wild Turkey Federation	\$0	\$0		\$0
Direct Support Services	National Wild Turkey Federation	\$10,000	\$0		\$10,000
DNR Land Acquisition Costs	National Wild Turkey Federation	\$0	\$0		\$0
Capital Equipment	National Wild Turkey Federation	\$0	\$0		\$0
Other Equipment/Tools	National Wild Turkey Federation	\$0	\$0		\$0
Supplies/Materials	National Wild Turkey Federation	\$0	\$0		\$0
DNR IDP	National Wild Turkey Federation	\$0	\$0		\$0
Total		\$277,300	\$0		\$277,300

Personnel - National Wild Turkey Federation

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
NWTF Regional Biologist	0.03	3.00	\$8,000	\$0		\$8,000
NWTF Grant Coordinator	0.01	3.00	\$2,000	\$0		\$2,000
Total	0.04	6.00	\$10,000	\$0		\$10,000

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Isanti County Parks	\$0	\$0		\$0
Contracts	Isanti County Parks	\$25,000	\$5,000	Isanti County Parks	\$30,000
Fee Acquisition w/ PILT	Isanti County Parks	\$0	\$141,000	Isanti County Parks	\$141,000
Fee Acquisition w/o PILT	Isanti County Parks	\$0	\$0		\$0
Easement Acquisition	Isanti County Parks	\$0	\$0		\$0
Easement Stewardship	Isanti County Parks	\$0	\$0		\$0
Travel	Isanti County Parks	\$0	\$0		\$0
Professional Services	Isanti County Parks	\$0	\$0		\$0
Direct Support Services	Isanti County Parks	\$0	\$0		\$0
DNR Land Acquisition Costs	Isanti County Parks	\$0	\$0		\$0
Capital Equipment	Isanti County Parks	\$0	\$0		\$0
Other Equipment/Tools	Isanti County Parks	\$0	\$0		\$0
Supplies/Materials	Isanti County Parks	\$0	\$0		\$0
DNR IDP	Isanti County Parks	\$0	\$0		\$0
Total		\$25,000	\$146,000		\$171,000

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Anoka Conservation District	\$28,500	\$2,800	Anoka SWCD, Anoka SWCD, Anoka SWCD, Anoka SWCD	\$31,300
Contracts	Anoka Conservation District	\$34,500	\$5,700	Landowner	\$40,200
Fee Acquisition w/ PILT	Anoka Conservation District	\$0	\$0		\$0
Fee Acquisition w/o PILT	Anoka Conservation District	\$0	\$0		\$0
Easement Acquisition	Anoka Conservation District	\$0	\$0		\$0
Easement Stewardship	Anoka Conservation District	\$0	\$0		\$0
Travel	Anoka Conservation District	\$0	\$0		\$0
Professional Services	Anoka Conservation District	\$0	\$0		\$0
Direct Support Services	Anoka Conservation District	\$0	\$0		\$0
DNR Land Acquisition Costs	Anoka Conservation District	\$0	\$0		\$0
Capital Equipment	Anoka Conservation District	\$0	\$0		\$0
Other Equipment/Tools	Anoka Conservation District	\$1,700	\$200	Anoka SWCD	\$1,900
Supplies/Materials	Anoka Conservation District	\$28,000	\$4,400	Anoka SWCD, Landowner	\$32,400
DNR IDP	Anoka Conservation District	\$0	\$0		\$0
Total		\$92,700	\$13,100		\$105,800

Personnel - Anoka Conservation District

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
ACD Technician	0.21	3.00	\$13,200	\$1,300	Anoka SWCD	\$14,500
ACD Office Administrator	0.04	3.00	\$3,900	\$400	Anoka SWCD	\$4,300
ACD District Manager	0.04	3.00	\$5,100	\$500	Anoka SWCD	\$5,600
ACD Conservation Specialist	0.07	3.00	\$6,300	\$600	Anoka SWCD	\$6,900
Total	0.36	12.00	\$28,500	\$2,800		\$31,300

Amount of Request: \$1,208,000

Amount of Leverage: \$238,700

Leverage as a percent of the Request: 19.76%

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	7	7
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	0	0	0
Enhance	176	510	223	1	910
Total	176	510	223	8	917

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	0
Protect in Easement	0
Enhance	114
Total	114

Table 2. Total Requested Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$25,000	\$25,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$196,000	\$572,800	\$364,600	\$49,600	\$1,183,000
Total	\$196,000	\$572,800	\$364,600	\$74,600	\$1,208,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	7	0	0	0	0	7
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0
Enhance	718	192	0	0	0	910
Total	725	192	0	0	0	917

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$905,700	\$277,300	\$0	\$0	\$0	\$1,183,000
Total	\$930,700	\$277,300	\$0	\$0	\$0	\$1,208,000

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$3571
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0
Enhance	\$1114	\$1123	\$1635	\$49600

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$3571	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$1261	\$1444	\$0	\$0	\$0

Target Lake/Stream/River Feet or Miles

1.2 miles

Parcel List

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Section 1 - Restore / Enhance Parcel List

Anoka

Name	TRDS	Acres	Est Cost	Existing Protection?
Anoka SWCD - Boot Lake SNA	03322220	20	\$23,500	Yes
Anoka SWCD - Kern Ecological Restoration	03325213	33	\$19,600	Yes
Anoka SWCD - Rum River Revetments	03224206	1	\$49,600	Yes

Isanti

Name	TRDS	Acres	Est Cost	Existing Protection?
GRG - Wild Rice Restoration - Phase 2	03623232	150	\$167,500	Yes
Isanti CP - Becklin Homestead WMA and County Park	03624224	7	\$25,000	Yes

Morrison

Name	TRDS	Acres	Est Cost	Existing Protection?
NWTF - Sponsa WMA	12831231	110	\$100,300	Yes

Sherburne

Name	TRDS	Acres	Est Cost	Existing Protection?
GRG - Bridgeview Park Reserve	03328235	31	\$80,400	Yes
GRG - Sand Dunes State Forest - Phase 2	03427235	98	\$150,000	Yes
GRG - Sherburne NWR - Phase 3	03528216	350	\$291,700	Yes
GRG - Talahi Woods	03531212	23	\$86,200	Yes
GRG - Uncas Dunes SNA	03427228	12	\$37,200	Yes

Todd

Name	TRDS	Acres	Est Cost	Existing Protection?
NWTF - Buckhorn Lake WMA	12732207	82	\$177,000	Yes

Section 2 - Protect Parcel List

No parcels with an activity type protect.

Section 2a - Protect Parcel with Bldgs

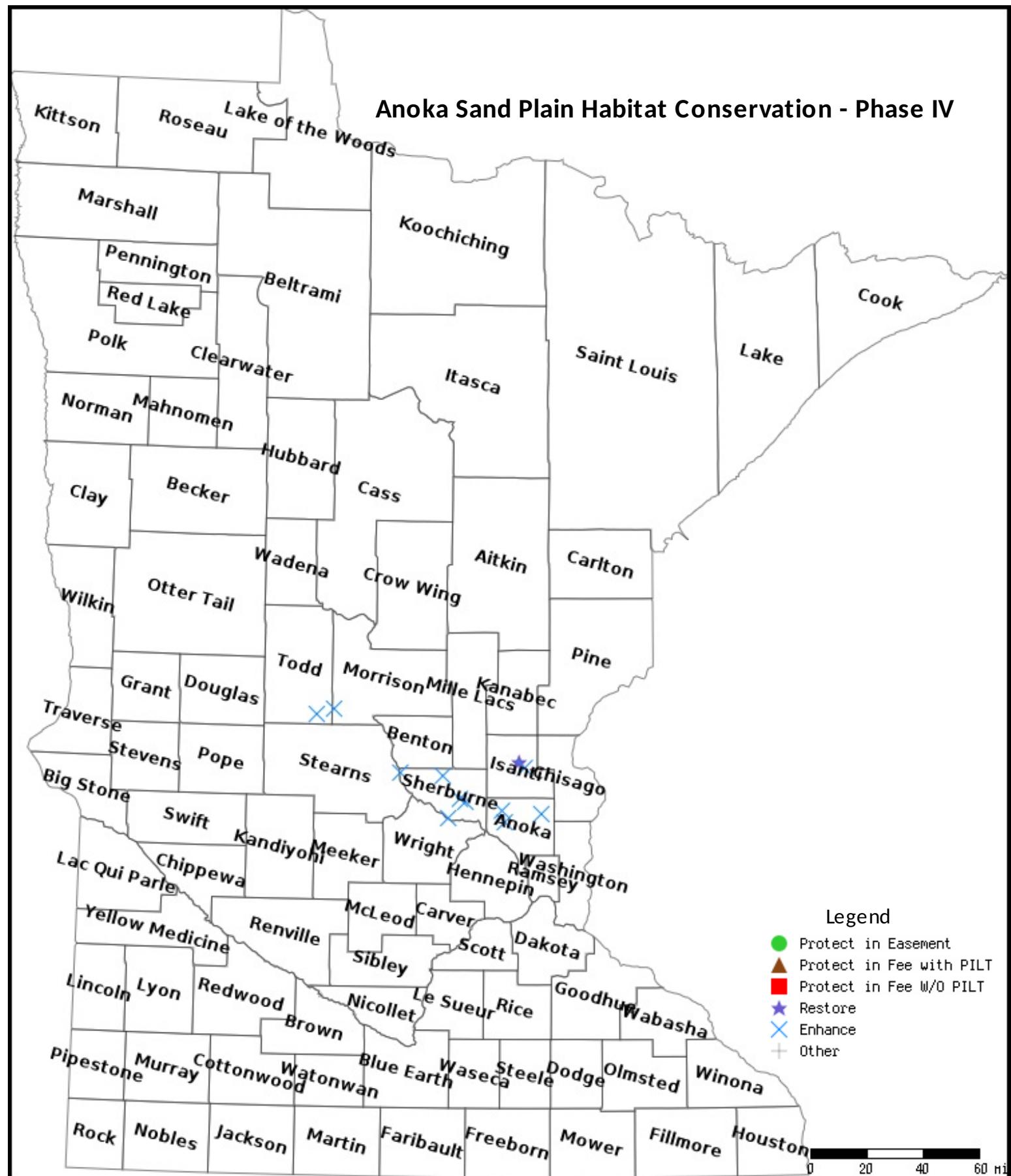
No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map

Anoka Sand Plain Habitat Conservation - Phase IV



Data Generated From Parcel List

Lessard-Sams Outdoor Heritage Council Comparison Report

Program Title: 2016 - Anoka Sand Plain Habitat Conservation - Phase IV

Organization: Great River Greening

Manager: Wiley Buck

Budget

Requested Amount: \$3,346,500

Appropriated Amount: \$1,208,000

Percentage: 36.10%

Budget Item	Total Requested		Total Appropriated		Percentage of Request	
	LSOHC Request	Anticipated Leverage	Appropriated Amount	Anticipated Leverage	Percentage of Request	Percentage of Leverage
Personnel	\$345,300	\$152,900	\$165,900	\$70,600	48.05%	46.17%
Contracts	\$2,751,800	\$32,000	\$966,100	\$10,700	35.11%	33.44%
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$141,000	-	-
Fee Acquisition w/o PILT	\$120,000	\$21,000	\$0	\$0	0.00%	0.00%
Easement Acquisition	\$0	\$0	\$0	\$0	-	-
Easement Stewardship	\$0	\$0	\$0	\$0	-	-
Travel	\$21,900	\$2,000	\$12,800	\$0	58.45%	0.00%
Professional Services	\$0	\$0	\$0	\$0	-	-
Direct Support Services	\$38,800	\$23,800	\$21,800	\$11,800	56.19%	49.58%
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0	-	-
Capital Equipment	\$0	\$0	\$0	\$0	-	-
Other Equipment/Tools	\$14,200	\$3,100	\$13,400	\$200	94.37%	6.45%
Supplies/Materials	\$54,500	\$57,500	\$28,000	\$4,400	51.38%	7.65%
DNR IDP	\$0	\$0	\$0	\$0	-	-
Total	\$3,346,500	\$292,300	\$1,208,000	\$238,700	36.10%	81.66%

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

The Anoka Sandplain partners have reduced the total number of enhancement/restoration projects from 18 to 12 sites, and reduced the acreage to be enhanced/restored in 5 of remaining 12 projects.

Output

Table 1a. Acres by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	7	-
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	10	0	0.00%
Protect in Easement	0	0	-
Enhance	3,490	910	26.07%

Table 2. Total Requested Funding by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	25,000	-
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	120,000	0	0.00%
Protect in Easement	0	0	-
Enhance	3,226,500	1,183,000	36.67%

Table 3. Acres within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	7	-
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	10	0	0.00%
Protect in Easement	0	0	-
Enhance	3,490	910	26.07%

Table 4. Total Requested Funding within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	0	25,000	-
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	120,000	0	0.00%
Protect in Easement	0	0	-
Enhance	3,226,500	1,183,000	36.67%