Lessard-Sams Outdoor Heritage Council

DNR Statewide control and reduction of invasive Phragmites Phase I

Laws of Minnesota 2027 Accomplishment Plan

General Information

Date: 10/19/2026

Project Title: DNR Statewide control and reduction of invasive Phragmites Phase I

Funds Recommended: $1,026,000

Legislative Citation:

Appropriation Language:

Manager Information

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Location Information

County Location(s): Wright, Ramsey, Anoka, Chisago, Kandiyohi, Aitkin, Scott, Washington, Hennepin, Le Sueur, Isanti, Olmsted, Mower, Cottonwood, Becker, Wabasha, Otter Tail, Dakota, Nobles, Carlton, Winona, Martin, Murray, Sherburne, Carver and Freeborn.

Eco regions in which work will take place:

Forest / Prairie Transition

Northern Forest

Southeast Forest

Prairie

Metro / Urban

Activity types:

Enhance

Priority resources addressed by activity:

Wetlands

Narrative

Abstract

A coordinated, comprehensive framework to reverse the spread of non-native, invasive Phragmites across Minnesota has eliminated about 1/3 of the patches across the state since 2017 (z.umn.edu/phragmites-story). This request expands the financial investment in reversing the spread by prioritizing on-the-ground control on public lands with Outdoor Heritage Fund (OHF). These funds will work alongside federal, state, and local dollars being used to curb the spread and extirpate patches of invasive Phragmites across Minnesota.

Design and Scope of Work

The Minnesota Department of Natural Resources (DNR), in collaboration with the University of Minnesota, leads a statewide effort to control non-native, invasive Phragmites at all known sites of establishment across the state (mnphrag.org). Early detection and mapping of invasive Phragmites has enabled a coordinated strategy to slow and reverse its spread statewide. The species is hugely problematic in wetlands in other Midwestern states, outcompeting native plants, increasing greenhouse gas emissions from wetlands, and reducing habitat utility to birds, invertebrates and fish. For nearly a decade, collaborators across the state have helped to detect, control, and monitor invasive Phragmites. This work will expand on previous successes by using OHF dollars to tackle invasive Phragmites work on public lands and waters across the state.

Component 1: OHF funding will be used to fund management of patches of invasive Phragmites (Phragmites australis subsp. australis) on public lands and waters that are not already controlled by other partners and funding sources such as: local (e.g., Community Action Duluth manages all invasive Phragmites in St Louis River Estuary), state (e.g., MN DOT manages on road right-of-ways), or federal funds like the Great Lakes Restoration Initiative (GLRI, which supports about $30,000-90,000 of control annually).

Component 2: OHF funding will enable work that supports the success of controlling invasive Phragmites, specifically: assessment surveys to select sites for control annually, winter biomass management to improve control effectiveness, and re-seeding and revegetation efforts to restore habitats in locations where invasive Phragmites has been eliminated.

Context: The discovery of invasive, non-native Phragmites at an early stage of establishment in Minnesota spurred a coordinated, comprehensive effort to reverse its spread in the state. Since 2017 this coordinated response has brought partners together from across the state, including University of Minnesota researchers, local government, conservation non-profits, the U.S. Fish and Wildlife Service (USFWS), Tribal Nations, and regional partners (more information at mnphrag.org). Our comprehensive approach is both reactive and preventative: simultaneously eliminating established infestations to promote native habitat recovery while protecting uninvaded habitats from future spread. Funding for annual treatment monitoring, detection of new patches, and coordination with local organizations has been secured annually through the GLRI since 2019. Management efforts are focused on "clearing counties" by targeting management in areas of the state with a limited number of small populations. Annual monitoring shows that since 2017, 29% of the 2,650 verified stands in the state have been eliminated. This

funding request aims to bolster the effort to reverse the spread of invasive Phragmites in Minnesota by investing in on-the-ground control work on public lands and waters.

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

Invasive Phragmites is one of the most studied invasive species in the world. Its impacts on fish and wildlife habitats are well documented (Hazelton et al., 2014). Studies have shown that dense Phragmites stands alter hydrology and decrease wetland plant biodiversity as well as bird, fish and invertebrate habitat use. They have also shown that invaded wetlands have increased greenhouse gas emissions, contributing to cascading effects on fish and wildlife populations through climate change.

Fortunately, research has also shown that invasive Phragmites can be effectively managed with appropriate techniques (Kettenring, 2013), especially when stands are relatively small—as the vast majority of stands in Minnesota currently are. Management at this stage increases the likelihood of habitat recovery and reduces risk of spread into new areas. A single invasive Phragmites seed head is estimated to contain 2,000 seeds. Therefore, it is critical to pursue effective measures now to contain and reverse the spread. Proactive management is well-documented to reduce control costs in the long-term—many states have spent more than this project request to manage Phragmites in single wetlands (Blanke et al., 2019).

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

This funding request is time-sensitive due to the stage of invasive Phragmites spread in Minnesota, the management and cost effectiveness of the control strategy, and the need to sustain current momentum. The scale of invasion by invasive Phragmites has remained manageable due to the coordinated control work that has been underway for the last several years. Leaving stands unmanaged allows them to expand laterally in area through rhizomes and can contribute an incredible number of propagules to the landscape. Funding this work now will harness the momentum, complementary funding, necessary partnerships, and program infrastructure that has been developed in the past decade.

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

This work will primarily focus on protecting existing habitat corridors and complexes and preventing further fragmentation through habitat protection. The funding requested for revegetation work will be prioritized to bolster habitat corridors for relatively large sites where invasive Phragmites has degraded wetlands. By focusing on control at the landscape scale and restoring native vegetation on the heels of the control work (Hazelton et al., 2014), this project will recover habitat connectivity that is lost as invasive Phragmites displaces native vegetation and degrades habitat quality (Minchinton et al., 2006).

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

Minnesota DNR Strategic Conservation Agenda

Minnesota Statewide Conservation & Preservation Plan

Which LSOHC section priorities are addressed in this program?

Forest / Prairie Transition

Protect from long-term or permanent endangerment from invasive species

Metro / Urban

Protect from long-term or permanent endangerment from invasive species

Northern Forest

Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades

Prairie

Protect from long-term or permanent endangerment from invasive species

Southeast Forest

Protect from long-term or permanent endangerment from invasive species

Outcomes

Programs in forest-prairie transition region:

Improved aquatic habitat vegetation ~ *Across MN we have identified invasive Phragmites-impacted habitat that will be enhanced directly by this proposal. However, a key motivation for this work is that we are eliminating sources of seed production for the species, which in turn is protecting countless additional acres of wetlands from invasion by non-native Phragmites. Progress in control will be evaluated by region using total acres of invasive Phragmites, number of stands, mean size of stands, and the ratio of new to managed and extirpated stands.*

Programs in metropolitan urbanizing region:

Improved aquatic habitat indicators ~ *Across MN we have identified invasive Phragmites-impacted habitat that will be enhanced directly by this proposal. However, a key motivation for this work is that we are eliminating sources of seed production for the species, which in turn is protecting countless additional acres of wetlands from invasion by non-native Phragmites. Progress in control will be evaluated by region using total acres of invasive Phragmites, number of stands, mean size of stands, and the ratio of new to managed and extirpated stands.*

Programs in the northern forest region:

Improved aquatic habitat indicators ~ *Across MN we have identified invasive Phragmites-impacted habitat that will be enhanced directly by this proposal. However, a key motivation for this work is that we are eliminating sources of seed production for the species, which in turn is protecting countless additional acres of wetlands from invasion by non-native Phragmites. Progress in control will be evaluated by region using total acres of invasive Phragmites, number of stands, mean size of stands, and the ratio of new to managed and extirpated stands.*

Programs in prairie region:

Improve aquatic vegetation ~ *Across MN we have identified invasive Phragmites-impacted habitat that will be enhanced directly by this proposal. However, a key motivation for this work is that we are eliminating sources of seed production for the species, which in turn is protecting countless additional acres of wetlands from invasion by non-native Phragmites. Progress in control will be evaluated by region using total acres of invasive Phragmites, number of stands, mean size of stands, and the ratio of new to managed and extirpated stands.*

Programs in southeast forest region:

Rivers, streams, and surrounding vegetation provide corridors of habitat ~ *Across MN we have identified invasive Phragmites-impacted habitat that will be enhanced directly by this proposal. However, a key motivation for this work is that we are eliminating sources of seed production for the species, which in turn is protecting countless additional acres of wetlands from invasion by non-native Phragmites. Progress in control will be evaluated by region using total acres of invasive Phragmites, number of stands, mean size of stands, and the ratio of new to managed and extirpated stands.*

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 funding is not being used to supplant any other funding sources, but will be used to supplement federal Great Lakes Restoration Initiative funding, state Invasive Species and General Fund dollars, and multiple local partner funding sources that control nearly half of all known sites in the state.

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

Statewide, we expect that as new stands continue to be discovered, this funding will bolster recent increases in the proportion of verified stands being eliminated. By the end of the proposed grant period, most known stands in Greater Minnesota should be eliminated. The state will then be in a position to conduct more intensive management to eliminate invasive Phragmites in regions where it is more prevalent (e.g., Metro, Mississippi River corridor below Lake City). Funding needs would thereby be reduced over time. It is critical to contain the spread and sustain the progress we have made to date to protect Minnesota from the vast, monotypic stands that have devastated wetlands in other parts of North America. As the statewide response drives down the extent of invasive Phragmites we expect that local partners will be capable of managing what remains during operational conservation work and maintenance.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2027-2032	OHF - LSOHC	Control work to eliminate invasive Phragmites, with increased focus on public lands and waters	Site preparation and revegetation where needed	Monitoring of outcomes at site level to ensure no reinvasion and establishment of native vegetation
2017-2030	Great Lakes Restoration Initiative - USFWS	Outstate to Metro control of invasive Phragmites	Continued coordination with local, state, federal, and tribal organizations	Annual monitoring of effectiveness

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

Protecting and restoring public lands and waters through this work helps ensure those resources continue to be available to all. Managing invasive Phragmites protects native ecosystems, which have cultural importance to Indigenous communities and many other Minnesotans. Our program coordinates with Tribal Nations and collaborates to ensure culturally sensitive management. Proactive invasive species management also reduces long-term costs that often fall upon taxpayers.

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

WPA

County/Municipal

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
Year 5: Completion of control and revegetation activities (see Year 2)	July 2031 - May 2032
Year 4: Completion of control and revegetation activities (see Year 2)	July 2030 - May 2031
Year 3: Completion of control and revegetation activities (see Year 2)	July 2029 - May 2030
Year 2: Site preparation and revegetation	May 2029
Year 2: Completion of all control activities (see Year 1)	July 2028 - February 2029
Year 1: Winter biomass knockdown	February 2028
Year 1: Control work on extant stands of invasive Phragmites	October 2027
Year 1:Coordination, permissions, and permitting	August 2027
Year 1: Monitoring and assessment of public lands sites and prioritization of sites for control, knockdown, and seeding	July 2027

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.

Totals

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	-	-	-	-
Contracts	$1,010,200	$250,000	Great Lake Restoration Initiative (anticipated)	$1,260,200
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	-	$82,500	DNR Invasive Species Account & General Fund (secured)	$82,500
Direct Support Services	$15,800	-	-	$15,800
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	-	-	-	-
Grand Total	**$1,026,000**	**$332,500**	**-**	**$1,358,500**

Amount of Request: $1,026,000
Amount of Leverage: $332,500
Leverage as a percent of the Request: 32.41%
DSS + Personnel: $15,800
As a % of the total request: 1.54%
Easement Stewardship: -
As a % of the Easement Acquisition: -

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?
We have scaled all contract aspects of the project back to meet the recommendation (Control, survey and monitoring, biomass knockdown, and revegetation) by eliminating metro area acreage. The new contracts value is $1,010,224 before DNR DSS is applied.

Detail leverage sources and confirmation of funds:
The DNR's invasive species program funded by the Invasive Species Account and the General Fund will support $82,500 of DNR Coordination. A Great Lake Restoration Initiative grant has supported a $50,000 contract annually to for coordination with local partners & prioritization of sites for control.

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?
The sites to be managed would be reduced, with a focus on managing the outstate populations to clear counties. If the funding were reduced by 50% we could also decrease the re-vegetation component of the work for some sites where local recolonization may be marginally sufficient.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
At a 30% funding, DSS would be reduced to $8686.10 because part of DSS charges from DNR are on a per unit basis (see DSS description below). The personnel leverage funding would be unchanged because the coordination work does not scale by funding amount.

Contracts

What is included in the contracts line?
The work will be executed primarily via annual contracts for four types of work: control of invasive Phragmites in the fall of each year; assessment surveys and site selection during summer; winter biomass control; and revegetation and reseeding contracts.

Direct Support Services

How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?
DNR applies $0.012 charge per dollar of request for financial support ($16,857 for this project), and fixed communication and planning support rates of $2,086 and $1,543 per internal units of funding ($3,629 for 1 allotment for this project).

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?
October, annually.

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	47	-	-	-	47
Total	**47**	**-**	**-**	**-**	**47**

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	$1,026,000	-	-	-	$1,026,000
Total	**$1,026,000**	**-**	**-**	**-**	**$1,026,000**

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	13	1	1	18	14	47
Total	**13**	**1**	**1**	**18**	**14**	**47**

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	$313,900	$14,700	$29,600	$392,600	$275,200	$1,026,000
Total	**$313,900**	**$14,700**	**$29,600**	**$392,600**	**$275,200**	**$1,026,000**

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	$21,829	-	-	-

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	$24,146	$14,700	$29,600	$21,811	$19,657

Target Lake/Stream/River Feet or Miles

12.1 acres of Public Waters

Parcels

Parcel Information

Sign-up Criteria?
No

Explain the process used to identify, prioritize, and select the parcels on your list:
Invasive Phragmites is reported to the state using EDDMapS.org. Reports are verified by experts at the DNR and UMN, and sites are visited by DNR surveyors or a local partner. Sites are logged and tracked by the MNPhrag team (MNPhrag.org) and are ranked for priority for control work annually. For this project, we have selected from all stands in Minnesota those that are on public lands or waters and are not managed by another partner. See full site list in attachments, proposed parcel list uses 2026 management data for proposed 2027 control proxy. Acreage is rounded up to 1 if less than 1 and to nearest whole integer otherwise. PIDs listed as 999 did not have a PID available in the MN Geospatial commons.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection	Description
27001-01-0-004200	Aitkin	04727202	1	$1,520	Yes	CR 22/390th St NB
27001-01-0-021600	Aitkin	04727214	1	$22,083	Yes	CR 1/410th Ave
27001-01-0-046700	Aitkin	04727223	1	$2,561	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$2,561	Yes	CR 1/410th Ave SB
999	Aitkin	04727214	1	$1,373	Yes	CR 1/410th Ave SB
999	Aitkin	04727212	1	$463	Yes	Osprey Ave EB
999	Aitkin	04727211	1	$304	Yes	CR 1/410th Ave NB
999	Aitkin	04727212	1	$967	Yes	CR 1/410th Ave NB
999	Aitkin	04727212	1	$552	Yes	CR 1/410th Ave NB
999	Aitkin	04727211	1	$453	Yes	CR 1/410th Ave SB
999	Aitkin	04727214	1	$397	Yes	CR 1/410th Ave SB
999	Aitkin	04727213	3	$74,400	Yes	CR 1/410th Ave NB
999	Aitkin	04727212	1	$2,854	Yes	CR 1/410th Ave NB
999	Aitkin	04727212	1	$3,345	Yes	CR 1/410th Ave NB
999	Aitkin	04727211	1	$2,444	Yes	CR 22/390th St NB
999	Aitkin	04727212	1	$3,385	Yes	CR 1/410th Ave NB
999	Aitkin	04727214	1	$1,145	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$9,911	Yes	CR 1/CR 22 at Osprey Ave
999	Aitkin	04727211	1	$278	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$3,634	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$1,822	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$922	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$7,994	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$3,262	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$557	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$461	Yes	CR 1/410th Ave SB
999	Aitkin	04727211	1	$397	Yes	CR 1/410th Ave SB
999	Aitkin	04727214	1	$88	Yes	CR 1/410th Ave SB
999	Aitkin	04727212	1	$4,692	Yes	CR 1/410th Ave NB
999	Aitkin	04727211	1	$894	Yes	CR 1/410th Ave SB
999	Aitkin	04727212	1	$968	Yes	CR 1/410th Ave NB
27003-093325230003	Anoka	03325209	1	$50	Yes	CR 24/Norris Lake Rd EB
27003-123123220071	Anoka	03123212	1	$8,698	Yes	Stormwater wetland complex
27003-143123410057	Anoka	03123214	1	$365	Yes	112th Ave NE
27003-143123430069	Anoka	03123214	1	$3,749	Yes	109th Ave NW WB

27003-343123340017	Anoka	03123234	1	$456	Yes	Coral Sea St NE & Dunkirk Ct NE
999	Anoka	03222224	1	$9,397	Yes	W Freeway Drive
999	Anoka	03423231	1	$463	Yes	University Ave Extended NB
999	Anoka	03325221	1	$12	Yes	Viking Blvd NW at Nowthen Blvd NW WB
999	Anoka	03225226	1	$12	Yes	Sunfish Lake Blvd at Sunwood Dr
27005-	Becker	13842208	1	$810	Yes	Eilertson Lake
27005-	Becker	13842208	1	$304	Yes	Eilertson Lake
27005-	Becker	13842208	1	$354	Yes	Eilertson Lake
27005-	Becker	13842208	1	$2,843	Yes	Eilertson Lake
27005-	Becker	13842217	1	$253	Yes	Eilertson Lake
27005-	Becker	13842217	1	$4,562	Yes	Eilertson Lake
27005-	Becker	13842208	1	$1,521	Yes	Eilertson Lake
27005-	Becker	13842208	1	$3,040	Yes	Eilertson Lake
27005-	Becker	13842208	1	$607	Yes	Eilertson Lake
27005-	Becker	13842208	1	$75	Yes	Eilertson Lake
27005-	Becker	13842208	1	$75	Yes	Eilertson Lake
27005-020040000	Becker	13942207	1	$50	Yes	Boyer Lake
27005-020040002	Becker	13942207	1	$253	Yes	Boyer Lake shoreline
27005-020041000	Becker	13942207	1	$5,272	Yes	Boyer Lake
27005-020041000	Becker	13942207	1	$101	Yes	Boyer Lake
27005-020041000	Becker	13942207	1	$16	Yes	Boyer Lake
27005-020043000	Becker	13942207	1	$202	Yes	Boyer Lake
27005-020043000	Becker	13942207	1	$659	Yes	Boyer Lake
27005-020047000	Becker	13942207	3	$57,417	Yes	Boyer Lake island
27005-020047000	Becker	13942207	1	$152	Yes	Boyer Lake
27005-027005500	Becker	13942207	1	$3,396	Yes	Boyer Lake
27005-077030000	Becker	14043236	1	$38	Yes	WPA, Boyer Lake
27005-170172002	Becker	13842217	1	$101	Yes	Eilertson Lake
27005-170176000	Becker	13842217	1	$75	Yes	Eilertson Lake
27005-170176000	Becker	13842217	1	$126	Yes	Eilertson Lake
27005-180050000	Becker	13943207	1	$114	Yes	Talac Lake
27005-180072001	Becker	13943212	1	$50	Yes	Boyer Lake shoreline
27005-180072001	Becker	13943212	1	$2,585	Yes	Boyer Lake shoreline
27005-180102000	Becker	13943217	1	$2,857	Yes	Talac Lake
27005-187009000	Becker	13943214	1	$32	Yes	WPA, Haugrud
27005-WATER	Becker	13942207	1	$2,686	Yes	Boyer Lake
27005-WATER	Becker	13942207	1	$1,368	Yes	Boyer Lake
27005-WATER	Becker	13942207	1	$4,005	Yes	Boyer Lake
27005-WATER	Becker	13942207	1	$50	Yes	Boyer Lake
27005-WATER	Becker	13942207	1	$50	Yes	Boyer Lake
27005-WATER	Becker	13942207	1	$50	Yes	Boyer Lake
27017-06-230-0680	Carlton	04917214	1	$11,041	Yes	City Cloquet
27019-250070500	Carver	11623207	1	$253	Yes	Lake St Joe
27025-020041801	Chisago	03420206	1	$101	Yes	Sunrise River
27025-020080700	Chisago	03420229	1	$20,316	Yes	SE Reed Bed
27025-020178013	Chisago	03420207	1	$1,520	Yes	Sunrise River Corridor
27025-050016200	Chisago	03421212	1	$5,520	Yes	Peterson Slough E shore
27025-090030500	Chisago	03520228	1	$6,867	Yes	Lakeshore S of 375th St
27025-HIGGINS-LAKE	Chisago	03321231	1	$1,855	Yes	Higgins Lake
999	Cottonwood	10636213	1	$20,316	Yes	WMA, Little Swan
27037-190210070020	Dakota	11517221	1	$456	Yes	Mississippi River Natl Recr Area
27037-200281081011	Dakota	02822228	1	$5	Yes	Seidl's Lake Park

27037-203650031140	Dakota	02722202	1	$143	Yes	Heritage Village Park
27037-240380025011	Dakota	02823213	1	$20,316	Yes	Near Pickerel Lake
999	Dakota	11518214	1	$1,041	Yes	Spring Lake - Mississippi River
999	Freeborn	10322227	1	$60	Yes	CR 14/700th Ave NB
27053-0411922420011	Hennepin	11922204	1	$602	Yes	Maple Grove Pkwy SB
27053-0502924330021	Hennepin	02924205	1	$709	Yes	Crystal Lake, Robbinsdale
27053-0502924330021	Hennepin	02924205	1	$267	Yes	Crystal Lake
27053-0502924330021	Hennepin	02924205	1	$950	Yes	Lakeview Terrace Park
27053-0502924330021	Hennepin	02924205	1	$76	Yes	Crystal Lake
27053-0611822120099	Hennepin	11822206	1	$176	Yes	Harvest Park
27053-0702723240002	Hennepin	02724212	1	$405	Yes	NWR, MV Bass Ponds
27053-0702723240002	Hennepin	02724212	1	$101	Yes	NWR, MV Bass Ponds
27053-0702723240002	Hennepin	02724212	1	$405	Yes	NWR, MV Bass Ponds
27053-0702723240002	Hennepin	02724212	1	$1	Yes	NWR, MV Bass Ponds
27053-0711822130003	Hennepin	11822207	1	$1,260	Yes	Stormwater pond W of Peony Ln N
27053-0711822130003	Hennepin	11822207	1	$1,239	Yes	Wayzata High School
27053-0711822130003	Hennepin	11822207	1	$775	Yes	Stormwater pond W of Peony Ln N
27053-0711822130003	Hennepin	11822207	1	$2,139	Yes	Wayzata High School Rd
27053-0711822230008	Hennepin	11822207	1	$925	Yes	Stormwater pond NW of Wayzata HS Rd
27053-0711822230008	Hennepin	11822207	1	$214	Yes	Stormwater pond NW of Wayzata HS Rd
27053-0711822240002	Hennepin	11822207	1	$839	Yes	Wayzata High School
27053-0912022140055	Hennepin	12022209	1	$278	Yes	146th Ave N
27053-0912022140055	Hennepin	12022209	1	$16	Yes	146th Ave N
27053-0912022140055	Hennepin	12022209	1	$117	Yes	146th Ave N
27053-0912022140055	Hennepin	12022209	1	$732	Yes	146th Ave N
27053-0912022140055	Hennepin	12022209	1	$405	Yes	146th Ave N
27053-1011821340106	Hennepin	11821210	1	$202	Yes	Nature View Circle at 46th 1/2 Ave N
27053-1411722240010	Hennepin	11722214	1	$20,316	Yes	Big Willow Community Preserve
27053-1811721430031	Hennepin	11721218	1	$2,021	Yes	Minnehaha Creek shoreline
27053-2011822120006	Hennepin	11822220	1	$4,884	Yes	Maple Creek Park
27053-2011922140001	Hennepin	11922220	1	$2,889	Yes	Reg Trl S of Weaver Lake Rd
27053-2211922140070	Hennepin	11922222	1	$15	Yes	Arbor Lakes, West
27053-2211922140070	Hennepin	11922222	1	$1,013	Yes	Arbor Lakes, West
27053-2211922140070	Hennepin	11922222	1	$1,236	Yes	Arbor Lakes, West
27053-2211922140070	Hennepin	11922222	1	$551	Yes	Arbor Lakes, West
27053-2211922140070	Hennepin	11922222	1	$15	Yes	Arbor Lakes, West
27053-2211922410008	Hennepin	11922222	1	$55	Yes	Arbor Lakes, West
27053-2211922410008	Hennepin	11922222	1	$5	Yes	Arbor Lakes, West
27053-2211922410008	Hennepin	11922222	1	$15	Yes	Arbor Lakes, West
27053-2211922410009	Hennepin	11922222	1	$158	Yes	Arbor Lakes, West
27053-2212023230041	Hennepin	12023222	1	$8,428	Yes	CR 49/129th Ave N
27053-2212023420029	Hennepin	12023222	1	$2,384	Yes	Stormwater pond S of CR 49/129th Ave
27053-2212023430019	Hennepin	12023222	1	$1,861	Yes	Wetland E of Rachael Dr
27053-2212023430019	Hennepin	12023222	1	$20,316	Yes	Wetland S of Rachael Dr
27053-2212023430040	Hennepin	12023227	1	$1,768	Yes	Marie Place & Waterside Ct
27053-2311922320033	Hennepin	11922223	1	$5,800	Yes	Arbor Lakes, North
27053-2311922320033	Hennepin	11922223	1	$202	Yes	Arbor Lakes, North

27053-2311922320033	Hennepin	11922223	1	$1,561	Yes	Arbor Lakes, North
27053-2311922320033	Hennepin	11922223	1	$1,417	Yes	Arbor Lakes, North
27053-2311922320033	Hennepin	11922223	1	$4,245	Yes	Arbor Lakes North
27053-2311922320033	Hennepin	11922223	1	$202	Yes	Arbor Lakes, North
27053-2311922320033	Hennepin	11922223	1	$5,467	Yes	Arbor Lakes, North
27053-2311922340003	Hennepin	11922223	2	$41,958	Yes	Arbor Lakes
27053-2311922340003	Hennepin	11922223	1	$50	Yes	Arbor Lakes
27053-2311922340003	Hennepin	11922223	1	$152	Yes	Arbor Lakes
27053-2311922340003	Hennepin	11922223	1	$390	Yes	Arbor Lakes
27053-2311922340003	Hennepin	11922223	1	$2,788	Yes	Arbor Lakes
27053-2311922340003	Hennepin	11922223	1	$0	Yes	Arbor Lakes
27053-2602924440085	Hennepin	02924226	1	$1,673	Yes	Franklin Ave & Cedar Ave, S Mpls
27053-2711824110001	Hennepin	11824227	1	$2	Yes	Wetland W of Hwy 90
27053-2711824110002	Hennepin	11824227	1	$6,892	Yes	Wetland W of Hwy 90
27053-2711922320006	Hennepin	11922227	1	$2,208	Yes	Timber Crest Drive
27053-2711923440027	Hennepin	11923227	1	$3,295	Yes	E of Old Settlers Rd
27053-2811723130008	Hennepin	11723228	1	$506	Yes	Old Orchard Park Marina
27053-3002824240004	Hennepin	02824230	1	$20,316	Yes	North Lake Cornelia
27053-3011922240008	Hennepin	11922230	1	$91	Yes	E Hwy 101
27053-3011922320004	Hennepin	11922230	1	$4,867	Yes	Rush Creek Commons
27053-3011922340010	Hennepin	11922230	1	$889	Yes	Stormwater pond E of Vagabond Ln N
27053-3011922410125	Hennepin	11922230	1	$321	Yes	Maple Grove Pkwy SB at 72nd Ave N
27053-3212023440011	Hennepin	12023232	1	$1,118	Yes	Hassan Meadow Park
27053-3212023440011	Hennepin	12023232	1	$5,323	Yes	Wetland N of Cty 117/109th Ave
27053-3212023440011	Hennepin	12023232	1	$2,534	Yes	Hassan Meadow Park
27053-3311823340009	Hennepin	11823233	1	$1,581	Yes	Watertown Rd at Old Crystal Bay Rd
27053-3311922330014	Hennepin	11922233	1	$10,952	Yes	S of Elm Rd
27053-3411922140002	Hennepin	11922234	1	$2,534	Yes	Wetland S of Upsher Smith
27053-3612022310100	Hennepin	12022236	1	$4,055	Yes	Champlin Green Space
999	Hennepin	02924205	1	$12	Yes	Crystal Lake
999	Hennepin	12023228	1	$101	Yes	Tucker Rd adj to Henry Lake
999	Hennepin	02924205	1	$50	Yes	Crystal Lake; Private property adj to Lakeview Terrace Park
999	Hennepin	11723204	1	$845	Yes	Watertown Rd at Old Crystal Bay Rd
999	Hennepin	02924205	1	$25	Yes	Crystal Lake
999	Hennepin	02824224	1	$405	Yes	N of Mother Lake
999	Hennepin	02924205	1	$9	Yes	Crystal Lake, Hollingsworth Park
999	Hennepin	02924205	1	$18	Yes	Crystal Lake, Hollingsworth Park
999	Hennepin	02724213	1	$2	Yes	NWR, Old Cedar Ave Bridge
999	Hennepin	11824208	1	$5	Yes	Lake Haughey shoreline SE
999	Hennepin	02924205	1	$76	Yes	Crystal Lake N shore
999	Hennepin	02924205	1	$0	Yes	Crystal Lake S shore
999	Hennepin	02924206	1	$709	Yes	Crystal Lake
27059-01-002-0800	Isanti	03423211	1	$2	Yes	CR 9/269th Ave NE WB
27059-01-002-0800	Isanti	03423211	1	$2	Yes	CR 9/269th Ave NE EB
27059-01-003-0300	Isanti	03423210	1	$2	Yes	CR 9/269th Ave NE WB
27059-01-003-0803	Isanti	03423203	1	$5	Yes	269th Ave NE, WB

27059-01-003-1300	Isanti	03423210	1	$245	Yes	269th Ave NE, WB
27059-01-004-0102	Isanti	03423204	1	$152	Yes	CR 9/269th Ave NE WB
27059-01-010-0503	Isanti	03423210	1	$101	Yes	269th Ave NE, WB
27059-01-010-0503	Isanti	03423210	1	$10	Yes	CR 9/269th Ave NE EB
27059-01-010-0600	Isanti	03423210	1	$101	Yes	269th Ave NE, EB
27059-01-010-1701	Isanti	03423210	1	$25	Yes	269th Ave NE, EB
27059-01-010-1701	Isanti	03423210	1	$50	Yes	CR 9/269th Ave NE EB
27059-01-010-1701	Isanti	03423210	1	$12	Yes	269th Ave NE, EB
27059-01-010-1701	Isanti	03423210	1	$2	Yes	CR 9/269th Ave NE WB
27059-01-011-0500	Isanti	03423211	1	$12	Yes	269th Ave NE, EB
27059-01-011-0500	Isanti	03423211	1	$2	Yes	CR 9/269th Ave NE EB
27059-05-027-1702	Isanti	03523234	1	$101	Yes	CR 55/285th Ave ROW WB
27059-05-027-1702	Isanti	03523234	1	$506	Yes	CR 55 ROW WB
27059-05-027-1702	Isanti	03523234	1	$152	Yes	CR 55 ROW WB
27059-05-027-1702	Isanti	03523234	1	$25	Yes	CR 55/285th Ave ROW WB
27059-06-021-0901	Isanti	03724221	1	$101	Yes	CR 3/389th Ave NW
27059-08-002-0100	Isanti	03422202	1	$101	Yes	Horseshoe Lake
27059-08-002-1100	Isanti	03422202	1	$405	Yes	Horseshoe Lake
27059-09-005-0501	Isanti	03525205	1	$5	Yes	Rum River shoreline
27059-09-021-0300	Isanti	03525221	1	$76	Yes	CR 5 NW WB
999	Isanti	03422207	1	$253	Yes	CR 9/269th Ave NE EB
999	Isanti	03423211	1	$50	Yes	269th Ave NE, EB
999	Isanti	03523210	1	$212	Yes	CR Hwy 45 (Xylite St)
999	Isanti	03523234	1	$982	Yes	285th Ave NE/CR 55 WB
999	Isanti	03422202	1	$101	Yes	Horseshoe Lake
999	Isanti	03423204	1	$7	Yes	CR 9/269th Ave NE EB
999	Isanti	03423210	1	$12	Yes	269th Ave NE, WB
999	Isanti	03523234	1	$152	Yes	CR 55 ROW WB
999	Kandiyohi	11935210	1	$1,031	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$3,999	Yes	Foot Lake, SE shoreline
999	Kandiyohi	11935210	1	$14,530	Yes	Foot Lake, E shoreline
999	Kandiyohi	12136222	1	$3,176	Yes	WPA, Henjum Lake
999	Kandiyohi	12136222	1	$7,154	Yes	WPA, Henjum Lake
999	Kandiyohi	11935211	1	$4,486	Yes	City Land E of Bus 71/23
999	Kandiyohi	11935210	1	$4,416	Yes	CR 24 WB
999	Kandiyohi	12133215	1	$202	Yes	160th St NE - Cty ROW
999	Kandiyohi	11935210	1	$1,607	Yes	Foot Lake, NE Shore
999	Kandiyohi	12136222	1	$4,551	Yes	WPA, Henjum Lake
999	Kandiyohi	12136222	1	$935	Yes	WPA, Henjum Lake
999	Kandiyohi	12136221	1	$163	Yes	WPA, Henjum Lake
999	Kandiyohi	11935210	1	$788	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$4,435	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$3,310	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$1,102	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$1,698	Yes	Foot Lake, N shoreline
999	Kandiyohi	11935210	1	$317	Yes	Foot Lake, N shoreline
999	Le Sueur	11026223	1	$422	Yes	Lake Emily
999	Le Sueur	11026223	1	$1,080	Yes	Lake Emily
999	Le Sueur	11026226	1	$1,380	Yes	Lake Emily
999	Le Sueur	11026226	1	$4	Yes	Lake Emily
999	Le Sueur	11026223	1	$6	Yes	Lake Emily
999	Le Sueur	11026223	1	$54	Yes	Lake Emily
999	Le Sueur	11026226	1	$81	Yes	Lake Emily
999	Le Sueur	11026226	1	$125	Yes	Lake Emily
999	Le Sueur	11026226	1	$201	Yes	Lake Emily
999	Le Sueur	11026226	1	$239	Yes	Lake Emily
999	Le Sueur	11026223	1	$365	Yes	Lake Emily

999	Le Sueur	11026223	1	$40	Yes	Lake Emily
999	Le Sueur	11026226	1	$6	Yes	Lake Emily
999	Le Sueur	11026226	1	$5,741	Yes	Lake Emily
999	Le Sueur	11026226	1	$25	Yes	Lake Emily Boat Landing
999	Le Sueur	11026226	1	$110	Yes	Lake Emily Boat Landing
999	Le Sueur	11026226	1	$4,549	Yes	Lake Emily
999	Le Sueur	11026226	1	$50	Yes	Lake Emily
999	Le Sueur	11026226	1	$101	Yes	Lake Emily
999	Le Sueur	11026226	1	$16	Yes	Lake Emily
999	Le Sueur	11026226	1	$218	Yes	Lake Emily
999	Le Sueur	11026226	1	$76	Yes	Lake Emily
999	Le Sueur	11026226	1	$1,013	Yes	Lake Emily, Ludwig Island
999	Le Sueur	11024226	1	$9,445	Yes	CR 128/440th St EB
999	Le Sueur	11223203	1	$811	Yes	15th St SE
999	Le Sueur	11026226	1	$203	Yes	Lake Emily
999	Le Sueur	11223235	1	$1,773	Yes	WMA, Sanborn Lake
999	Le Sueur	11026223	1	$60	Yes	Lake Emily
999	Le Sueur	11026223	1	$125	Yes	Lake Emily
999	Le Sueur	11026223	1	$359	Yes	Lake Emily
999	Le Sueur	11026223	1	$684	Yes	Lake Emily
999	Le Sueur	11223235	1	$2,047	Yes	WMA, Sanborn Lake
999	Le Sueur	11026226	1	$2	Yes	Lake Emily
999	Le Sueur	11026226	1	$2	Yes	Lake Emily
999	Le Sueur	11026226	1	$3	Yes	Lake Emily
999	Le Sueur	11026226	1	$107	Yes	Lake Emily
999	Le Sueur	11026226	1	$177	Yes	Lake Emily
999	Le Sueur	11026226	1	$12	Yes	Lake Emily
999	Le Sueur	11026226	1	$17	Yes	Lake Emily
999	Le Sueur	11026226	1	$12	Yes	Lake Emily
999	Le Sueur	11026226	1	$30	Yes	Lake Emily
999	Le Sueur	11026226	1	$38	Yes	Lake Emily
999	Le Sueur	11026226	1	$27	Yes	Lake Emily
999	Le Sueur	11026226	1	$682	Yes	Lake Emily
999	Le Sueur	11026223	1	$174	Yes	Lake Emily
999	Le Sueur	11026223	1	$81	Yes	Lake Emily
999	Le Sueur	11026223	1	$5	Yes	Lake Emily
999	Le Sueur	11026223	1	$141	Yes	Lake Emily
999	Le Sueur	11026223	1	$235	Yes	Lake Emily
999	Le Sueur	11026226	1	$12	Yes	Lake Emily
999	Le Sueur	11026226	1	$1,749	Yes	Lake Emily
999	Le Sueur	11026223	1	$114	Yes	Lake Emily
999	Le Sueur	11026226	1	$25	Yes	Lake Emily
999	Le Sueur	11026223	1	$223	Yes	Lake Emily
999	Le Sueur	11026223	1	$7	Yes	Lake Emily
999	Le Sueur	11026226	1	$30	Yes	Lake Emily
999	Le Sueur	11026223	1	$52	Yes	Lake Emily
999	Martin	10231233	1	$1,267	Yes	Pierce Lake, SE shoreline
27099-34-009-0149	Mower	10318235	1	$703	Yes	W of 11th Dr NE at 16th Ave NE
27099-34-009-0149	Mower	10318235	1	$2,230	Yes	W of 11th Dr NE at 16th Ave NE
27101-10-031-0021	Murray	10541231	1	$22,083	Yes	WMA, Cleanwater
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$1,656	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger

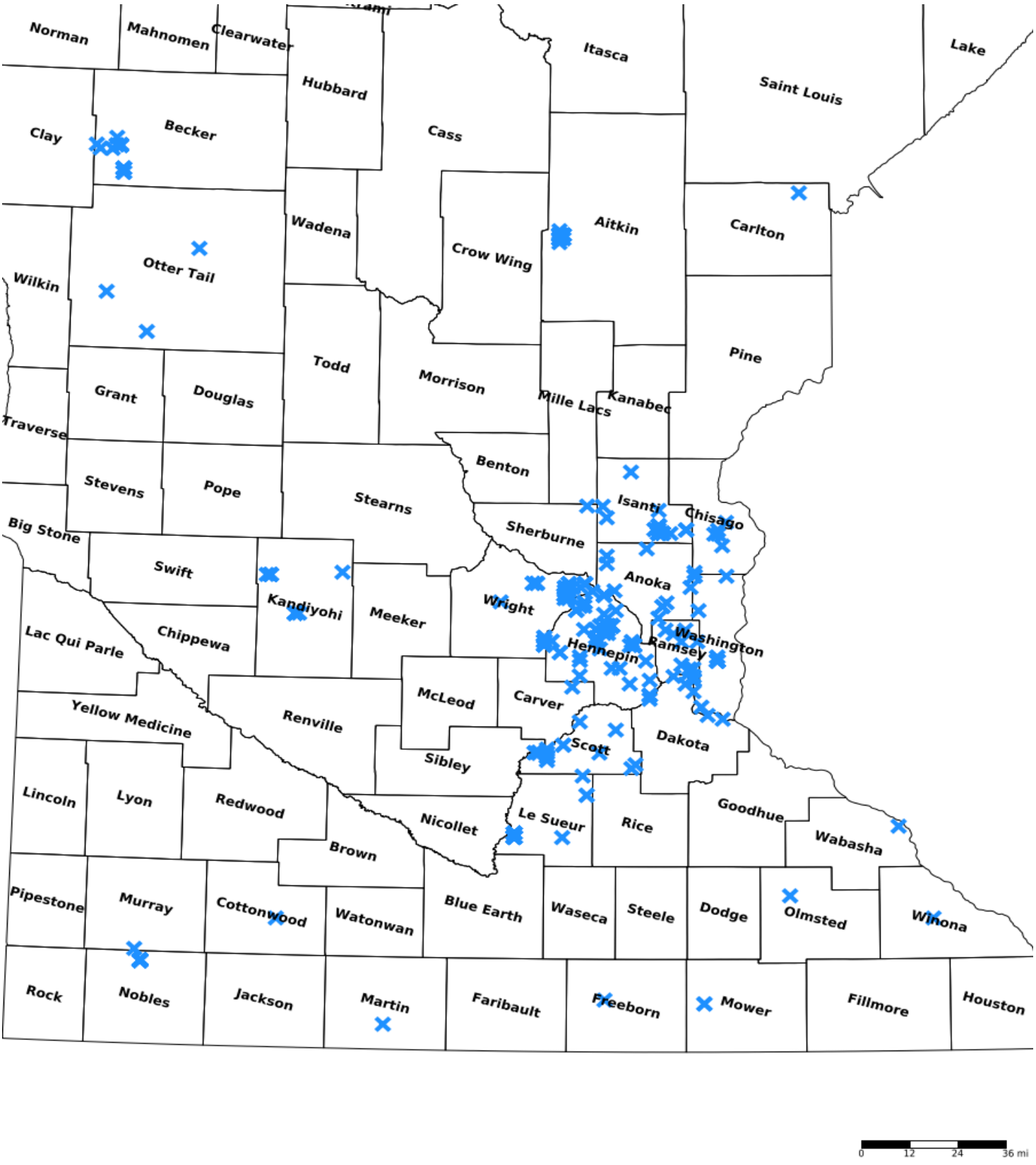
999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
999	Nobles	10441217	1	$1,656	Yes	WMA, Swessinger
999	Nobles	10441217	1	$1,656	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
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999	Nobles	10441217	1	$4,416	Yes	WMA, Swessinger
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999	Nobles	10441217	1	$4,416	Yes	WMA, Swessinger
999	Nobles	10441217	1	$6,625	Yes	WMA, Swessinger
999	Nobles	10441217	1	$836	Yes	WMA, Swessinger
999	Nobles	10441217	1	$126	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
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999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
999	Nobles	10441217	1	$728	Yes	WMA, Swessinger
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999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
999	Nobles	10441217	1	$2,208	Yes	WMA, Swessinger
27109-740821074623	Olmsted	10714208	1	$1,825	Yes	Summit Point Rd NW
27111-26000230139000	Otter Tail	13343222	1	$101	Yes	CR 27 NB/Unnamed Lake
27111-53000210128000	Otter Tail	13539221	1	$5,520	Yes	WMA, Head Lake
27111-JOHNSON	Otter Tail	13141208	1	$3,562	Yes	Johnson Lake
27123-022822430001	Ramsey	02822202	1	$203	Yes	Battle Creek West
27123-102822130006	Ramsey	02822210	1	$3,992	Yes	Pig's Eye Regional Park
27123-102822210002	Ramsey	02822203	1	$5,069	Yes	Pig's Eye Regional Park
27123-142822230002	Ramsey	02822214	1	$202	Yes	Pig's Eye Lake
27123-142822310004	Ramsey	02822214	1	$682	Yes	Pig's Eye Lake
27123-142822340005	Ramsey	02822223	1	$22,083	Yes	Pig's Eye Lake
27123-142822340005	Ramsey	02822223	1	$31,579	Yes	Pig's Eye Regional Park
27123-142822340005	Ramsey	02822223	1	$17,600	Yes	Pig's Eye Regional Park
27123-153023110004	Ramsey	03023215	1	$50	Yes	Arden Hills Field Maint Facility, stormwater pond
27123-163022120005	Ramsey	03022216	1	$69	Yes	Wetland I-35E SB
27123-232822420015	Ramsey	02822223	1	$9,877	Yes	Across wetland E of Red Rock Rd - Gerdau
27123-243023430056	Ramsey	03023224	1	$2,253	Yes	Peanut Wetland
27123-322922120115	Ramsey	02922232	1	$164	Yes	Swede Hollow Park-St Paul

27123-323022430136	Ramsey	03022232	1	$152	Yes	Stormwater Pond N of I-35E/694
27123-363022130071	Ramsey	03022236	1	$191	Yes	Heiner's Pond
27139-020005000	Scott	11325202	1	$114	Yes	CR 6/Union Trail WB
27139-020005000	Scott	11325202	1	$2,854	Yes	RR ROW/Wetland interface
27139-020005010	Scott	11325203	1	$267	Yes	CR 6/Union Trail WB
27139-029020130	Scott	11325202	1	$905	Yes	Union Trail
27139-029030040	Scott	11325203	1	$516	Yes	Union Trail
27139-089230091	Scott	11321223	1	$76	Yes	260th St E WB, Elko/New Market
27139-200012800	Scott	11324206	1	$21	Yes	Minnesota River Backwater
27139-201270010	Scott	11325202	1	$3,687	Yes	MN River Floodplain
27139-201270010	Scott	11325202	1	$3,903	Yes	Wetland
27139-201270010	Scott	11325202	1	$4,610	Yes	Wetland
27139-201270020	Scott	11325202	1	$3,513	Yes	RR ROW
27139-201270020	Scott	11325202	1	$7,803	Yes	Wetland
27139-201270020	Scott	11325202	1	$795	Yes	Wetland
27139-201270020	Scott	11325202	1	$229	Yes	Wetland
27139-209310050	Scott	11424231	1	$760	Yes	Hwy 25
27139-250230100	Scott	11422201	1	$1,333	Yes	S edge of wetland
999	Scott	11324207	1	$10	Yes	CR 5/Hickory Rd NB
999	Scott	11523228	1	$769	Yes	147th St WB
999	Scott	11322205	1	$305	Yes	Hwy 13 NB
999	Scott	11321227	1	$101	Yes	Natchez Ave SB, New Market
999	Scott	11324218	1	$101	Yes	Hwy 5 - Hickory Blvd
999	Scott	11324207	1	$327	Yes	Maybe
999	Scott	11324207	1	$5	Yes	CR 5/Hickory Rd NB
999	Scott	11424226	1	$759	Yes	I-169 SB
999	Scott	11424226	1	$912	Yes	I-169 SB
999	Scott	11325203	1	$101	Yes	CR 6/Union Trail, Belle Plaine
27141-90-00003-2200	Sherburne	03526203	1	$185	Yes	Princeton Golf Course
999	Wabasha	11010211	1	$202	Yes	N of North CR 24
27163-0603221220009	Washington	03221206	1	$901	Yes	Higgins Lake
27163-2003121130007	Washington	03121220	1	$1,774	Yes	Geneva Ave, Hugo
27163-2602921110003	Washington	02921226	1	$480	Yes	Lake Elmo
27163-3002721210001	Washington	02721230	1	$76	Yes	Joseph LaBathe's Settlers Island
27171-203000194400	Washington	12026219	1	$15	Yes	Wetland behind residential
999	Washington	02921223	1	$898	Yes	Lake Elmo
999	Washington	02921226	1	$566	Yes	Lake Elmo
999	Washington	02921226	1	$507	Yes	Lake Elmo
999	Washington	02921226	1	$212	Yes	Lake Elmo
999	Washington	02921226	1	$70	Yes	Lake Elmo
999	Washington	02921226	1	$50	Yes	Lake Elmo
999	Washington	02921226	1	$21	Yes	Lake Elmo
999	Washington	02921226	1	$177	Yes	Lake Elmo
999	Washington	02921226	1	$4,272	Yes	Lake Elmo
999	Washington	03221206	1	$2,546	Yes	Higgins Lake
999	Washington	02921226	1	$3,013	Yes	Lake Elmo
999	Washington	03221206	1	$2,062	Yes	Higgins Lake
999	Washington	02921226	1	$1,609	Yes	Lake Elmo
999	Washington	02921226	1	$136	Yes	Lake Elmo

999	Washington	02921223	1	$32	Yes	Lake Elmo
999	Washington	02921226	1	$32	Yes	Lake Elmo
999	Washington	03220204	1	$456	Yes	Meadowbrook Ave, Forest Lake
27169-160000840	Winona	10608208	1	$354	Yes	Garvin Brook
27171-	Wright	11825213	1	$203	Yes	Delano Cemstone
27171-	Wright	11825213	1	$50	Yes	Wetland S of Johnson Dr
27171-	Wright	12024211	1	$709	Yes	CR 119/45th St at Birch Ave
27171-	Wright	12024211	1	$288	Yes	CR 119/45th St N of Birch Ave
27171-	Wright	12024211	1	$50	Yes	St Michael CR 119/Birch Ave
27171-101022010040	Wright	12024201	1	$4,008	Yes	Wetland in SE corner of 52nd St NE & Barthel Industrial Dr
27171-101102000030	Wright	12124236	1	$12,196	Yes	Stormwater Pond
27171-101104001150	Wright	12124235	1	$2,297	Yes	Stormwater pond S of CR 37/65th St NE
27171-101111000010	Wright	12024202	1	$1,622	Yes	Kyler Ave
27171-101146000010	Wright	12124236	1	$1,569	Yes	70th St NE
27171-101148000010	Wright	12124235	1	$6,837	Yes	S of 64th St NE/W of Winter Park
27171-101500364317	Wright	12124236	1	$25	Yes	Albertville Memorial Park
27171-101500364317	Wright	12124236	1	$1,642	Yes	Stormwater Pond
27171-107039005225	Wright	11825212	1	$900	Yes	Wetland behind residences at 14th St & Elm Ave
27171-107067000010	Wright	11825212	1	$2	Yes	Delano Wetland
27171-107123001010	Wright	11825212	1	$11,041	Yes	Delano Wetland
27171-107123001010	Wright	11825212	1	$811	Yes	Delano Stormwater Retention Pond
27171-107123001010	Wright	11825212	1	$608	Yes	Delano Stormwater Retention Pond
27171-107500013102	Wright	11825201	1	$209	Yes	Delano Dog Park
27171-107500013301	Wright	11825201	1	$141	Yes	Delano Compost Site
27171-107500131204	Wright	11825213	1	$1,774	Yes	Delano Cemstone
27171-107500131204	Wright	11825213	1	$1,267	Yes	Delano Cemstone
27171-107500131204	Wright	11825213	1	$608	Yes	Delano Cemstone
27171-107500131204	Wright	11825213	1	$456	Yes	Delano Cemstone
27171-107500131204	Wright	11825213	1	$70	Yes	Delano Cemstone
27171-114080000020	Wright	12024211	1	$304	Yes	St Michael 3rd St NW
27171-114080000020	Wright	12024211	1	$456	Yes	St Michael 3rd St NW
27171-114315001030	Wright	12024212	1	$971	Yes	Wetland behind Grt River Reg Library
27171-114500131202	Wright	12024213	1	$10	Yes	Stream restoration
27171-114500142111	Wright	12024214	1	$1,155	Yes	Stormwater pond W of Kahl Ave
27171-118276000010	Wright	12123231	1	$1,680	Yes	70th St NE at Maciver Ave
27171-118297000030	Wright	12123227	1	$20	Yes	Lefebvre Park
27171-118297000030	Wright	12123227	1	$32	Yes	Lefebvre Park
27171-118297000030	Wright	12123227	1	$15	Yes	Lefebvre Park
27171-118297000040	Wright	12123227	1	$10	Yes	Palmgren Ave NE
27171-118318000010	Wright	12124225	1	$119	Yes	Stormwater Pond
27171-118318000010	Wright	12124225	1	$600	Yes	Stormwater Pond
27171-118318000010	Wright	12124225	1	$380	Yes	Stormwater Pond
27171-118340000020	Wright	12023201	1	$201	Yes	Wetland East of Rathbun Ave NE

27171-118354000050	Wright	12123227	1	$405	Yes	Quaday Ave NE
27171-118354000050	Wright	12123227	1	$38	Yes	Quaday Ave NE
27171-118500332100	Wright	12123233	1	$1,714	Yes	70th St NE
27171-213100272200	Wright	12125227	1	$25	Yes	Slough Lake
27171-213100272200	Wright	12125227	1	$12	Yes	Slough Lake
27171-213100272300	Wright	12125227	1	$50	Yes	Slough Lake
27171-213100281100	Wright	12125228	1	$760	Yes	Slough Lake
27171-213100281100	Wright	12125228	1	$88	Yes	Slough Lake
999	Wright	12125228	1	$88	Yes	Slough Lake

Parcel Map


Norman
Mahnomen
Clearwater
Hubbard
Itasca
Lake
Saint Louis
Clay
Becker
Cass
Wadena
Aitkin
Carlton
Crow Wing
Otter Tail
Wilkin
Pine
Todd
Morrison
Mille Lacs
Kanabec
Grant
Douglas
Traverse
Benton
Stevens
Pope
Stearns
Isanti
Chisago
Big Stone
Sherburne
Swift
Anoka
Kandiyohi
Meeker
Wright
Lac Qui Parle
Chippewa
Washington
Hennepin
Ramsey
McLeod
Carver
Yellow Medicine
Renville
Dakota
Scott
Sibley
Lincoln
Lyon
Redwood
Nicollet
Le Sueur
Rice
Goodhue
Wabasha
Brown
Pipestone
Murray
Cottonwood
Watonwan
Blue Earth
Waseca
Steele
Dodge
Olmsted
Winona
Rock
Nobles
Jackson
Martin
Faribault
Freeborn
Mower
Fillmore
Houston
0
12
24
36 mi
Protect in Easement
Protect in Fee with PILT
Protect in Fee W/O PILT
Restore
Enhance
Other

Lessard-Sams Outdoor Heritage Council

DNR Statewide control and reduction of invasive Phragmites Phase I

Comparison Report

Program Title: ML 2027 - DNR Statewide control and reduction of invasive Phragmites Phase I
Organization: Department of Natural Resources
Manager: Michael Verhoeven

Budget

Requested Amount: $1,422,500
Appropriated Amount: $1,026,000
Percentage: 72.13%

Item	Requested Proposal	Leverage Proposal	Appropriated AP	Leverage AP	Percent of Request	Percent of Leverage
Personnel	-	$82,500	-	-	-	0.0%
Contracts	$1,402,000	-	$1,010,200	$250,000	72.05%	-
Fee Acquisition w/ PILT	-	-	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-	-	-
Easement Acquisition	-	-	-	-	-	-
Easement Stewardship	-	-	-	-	-	-
Travel	-	-	-	-	-	-
Professional Services	-	$250,000	-	$82,500	-	33.0%
Direct Support Services	$20,500	-	$15,800	-	77.07%	-
DNR Land Acquisition Costs	-	-	-	-	-	-
Capital Equipment	-	-	-	-	-	-
Other Equipment/Tools	-	-	-	-	-	-
Supplies/Materials	-	-	-	-	-	-
DNR IDP	-	-	-	-	-	-
Grand Total	**$1,422,500**	**$332,500**	**$1,026,000**	**$332,500**	**72.13%**	**100.0%**

If the project received 70% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
The sites to be managed would be reduced, with a focus on managing the outstate populations to clear counties. If the funding were reduced by 50% we could also decrease the re-vegetation component of the work for some sites where local recolonization may be marginally sufficient.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
At a 50% funding, DSS would be reduced to $12,057.50 because part of DSS charges from DNR are on a per unit basis (see DSS description below). The personnel leverage funding would be unchanged because the coordination work does not scale by funding amount.

If the project received 50% of the requested funding

Describe how the scaling would affect acres/activities and if not proportionately reduced, why?
The sites to be managed would be reduced, with a focus on managing the outstate populations to clear counties. If the funding were reduced by 30% we could also eliminate reseeding costs and seek other funding for that component.

Describe how personnel and DSS expenses would be adjusted and if not proportionately reduced, why?
At a 30% funding, DSS would be reduced to $8686.10 because part of DSS charges from DNR are on a per unit basis (see DSS description below). The personnel leverage funding would be unchanged because the coordination work does not scale by funding 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	67	47	70.15%

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	$1,422,500	$1,026,000	72.13%

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	67	47	70.15%

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	$1,422,500	$1,026,000	72.13%