

Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2014 Final Report



Date: November 05, 2019

Program or Project Title: MN DNR Aquatic Habitat Program - Phase 6

Funds Recommended: \$2,560,000

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Legislative Citation: ML 2014, Ch.256, Art. 1, Sec. 2, Subd. 5(a)

Appropriation Language: \$2,560,000 in the second year is to the commissioner of natural resources to acquire interests in land in fee for aquatic management purposes under Minnesota Statutes, sections 86A.05, subdivision 14, and 97C.02, and to restore and enhance aquatic habitat. A list of proposed land acquisitions and restorations and enhancements must be provided as part of the required accomplishment plan. ML 2015, First Special Session, Ch. 2, Art. 1, Sec. 9, ML 2014, Ch. 256, Art. 1, Sec. 2, is amended to read: \$2,560,000 in the second year is to the commissioner of natural resources to acquire interests in land in fee and permanent conservation easements for aquatic management purposes under Minnesota Statutes, sections 86A.05, subdivision 14, and 97C.02, and to restore and enhance aquatic habitat. Up to \$32,500 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to ML section 97A.056, subd 17. A list of proposed land acquisitions and restorations and enhancements must be provided as part of the required accomplishment plan.

County Locations: Becker, Beltrami, Carlton, Carver, Crow Wing, Dakota, Fillmore, Goodhue, Hennepin, Houston, Hubbard, Itasca, Kandiyohi, Lake, Lincoln, Mower, Otter Tail, Pine, Polk, Ramsey, Redwood, Rice, Scott, St. Louis, Wabasha, Winona, and Wright.

Eco regions in which work was completed:

- Northern Forest
- Forest / Prairie Transition
- Southeast Forest
- Prairie
- Metro / Urban

Activity types:

- Protect in Easement
- Restore
- Enhance
- Protect in Fee

Priority resources addressed by activity:

- Habitat

Summary of Accomplishments:

DNR modified six dams to allow fish passage and enhanced in stream habitat on two rivers with this appropriation. Also, habitat enhancement project were completed on 28 Aquatic Management Areas and three metro parks, totaling 1,002 acres. Stream habitat work for this appropriation and LSOHC-funded projects from other appropriations was aided by funding for a stream restoration

coordinator and interns. These positions aided in public outreach, survey work, design, permitting, contracting, and coordination with project partners on these complex projects. The coordinator moved seven additional projects forward and assessed ten potential projects for future LSOHC proposals.

Process & Methods:

Stream projects were prioritized based on the DNR's Stream habitat Priority List, where projects are ranked based on a number of criteria surrounding support and outcomes. This appropriation funded five stream projects, several of which involved external partners. Individual project details are outlined below.

- Sand Hill River Fish Passage Project: This project partnered with the Sand Hill River Watershed District and Army Corps of Engineers to restore fish passage on the Sand Hill River. The in channel portion of the project was essentially completed in 2017. Initial fish surveys have already documented restored fish passage upstream of the modified dams. Both this grant and an ML 2015 grant to the Sand Hill River Watershed District contributed to the local share of this project and were matched 3:1 by federal funds. Credits for habitat benefits were divided up between the two grants based on overall contribution to the project.

- Knutson Dam fish passage- Construction of the project was finished in the spring of 2016. The dam, at the outlet of Cass Lake in Beltrami County, was modified into a rapids to allow fish movement upstream from the Mississippi River. This will allow free movement between habitats in the lakes upstream and the river downstream, facilitating access for fish to key habitats such those used for spawning. The project was done in conjunction with the US Forest Service, who owns the dam. The initial LSOHC grant spurred multiple other parties to invest in the project, totaling \$660,000 in match. Partners included the US Forest Service, Leech Lake Band of Ojibwe, US Fish and Wildlife Service, Upper Mississippi Headwater Restoration Fund, Chippewa Stewardship Fund, Otter Tail Wetland Mitigation, and Otter Tail Transmission Line Tribal Gathering Mitigation.

- Long Lake fish passage- We worked with Itasca County to modify a small dam at the outlet to Long Lake into a rapids in January, 2016 in order to facilitate fish passage.

- Straight River habitat enhancement: Several DNR divisions teamed up to improve aquatic habitat by installing 32 new tree structures on the Straight River, one of Minnesota's premier trophy brown trout streams. DNR fisheries staff selected three sections of the river to place the structures to address an over-wide stream channel with little cover for fish. Due to the inaccessibility of this reach of stream for heavy equipment due to surrounding wetlands, a helicopter was used to lower about 150 trees into position to create the structures. A total of 4,180 feet of stream was enhanced by this project.

- South Branch Root River: This project was funded by the ML2013 and ML2014 DNR Aquatic Habitat appropriation. A 450 foot reach of the river was experiencing severe erosion, with the streambank losing over 10 feet per year. A riffle was constructed at the upstream end of the reach to direct flow, and a bankfull bench was constructed along the eroding bank using toe wood to enhance stability and fish habitat. The bench was vegetated with a native seed mix and willow live stakes. Construction was completed in August of 2018.

- AMA Enhancement: This appropriation includes funding for personnel tasked with assessing habitat needs on Aquatic Management Areas (AMAs), writing management guidance documents that outline projects, and overseeing project implementation. AMA Specialists completed nine new site assessments, bringing the total number of AMAs assessed since June 2014 to 138. To date, 109 Management Guidance Documents have been completed. An additional 29 Management Guidance Documents are in various stages of review. Staff also planned or oversaw enhancement project on 48 AMAs. These accomplished acres are reflected in the status updates for individual OHF appropriations that funded contracts and/or materials for the project.

Site visits for specific habitat project planning purposes or habitat enhancement work completed:

- Jennie Lake AMA (Prairie)
- Minniebelle Lake AMA (Prairie)
- Hutchinson FMA (Prairie)
- Miller Creek AMA (SE Forest)
- Gemini AMA (Prairie)
- Eagle Creek AMA (Metro)
- Lotus Lake AMA (Metro)
- Silver Creek AMA (Metro)
- Elizabeth Lake AMA (Prairie)
- Games Lake AMA (Prairie)
- Norway Lake AMA (Prairie)
- Francis Lake AMA (Prairie)
- St Peter AMA (Prairie)
- Cannon River (Morristown) AMA (Prairie)
- Middle Lake AMA (Prairie)
- Kasota Lake AMA (Prairie)

- Cedar River AMA (Prairie)
- Sanborn AMA (Prairie)
- Whispering Ridge AMA (Prairie)
- Etna Creek AMA (SE Forest)
- Sakatah Lake AMA (Prairie)
- St. Catherine Lake AMA (Metro)
- Glacier Lake AMA- Northern Forest
- Pierz Fish Lake AMA- Forest/Prairie Transition
- Quamba Lake AMA- Northern Forest
- Cross Lake AMA- Northern Forest
- Bertha Moody Lake AMA- Northern Forest
- Hubert Lake AMA- Northern Forest
- Agate Rearing Pond AMA- Northern Forest
- Sunrise Lake AMA- Northern Forest
- Cedar Creek AMA- Northern Forest
- Larson Lake AMA- Northern Forest
- North Long Lake AMA- Northern Forest
- Buetow AMA- Northern Forest
- Island Lake AMA- Northern Forest
- Roosevelt Lake AMA- Northern Forest
- Little Knife AMA- Northern Forest
- Barnes Springs AMA- Northern Forest
- Frank Rose AMA- Prairie
- Glacier Lake AMA (N. Forest)
- Little Otter Creek AMA (N. Forest)
- North Long Lake AMA (N. Forest)
- Little Knife AMA (N. Forest)
- Barnes Springs AMA (N. Forest)
- Bertha Moody AMA (N. Forest)

AMA staff worked with R3 and R4 Roving Crews to write burn plans for:

- Stephen AMA (Prairie)
- Minniebelle Lake AMA (Prairie)
- Miller Creek AMA (SE Forest)

- Stream habitat work for this appropriation and other LSOHC-funded projects from other appropriations was aided by funding for a stream restoration coordinator and interns. These positions aided in public outreach, survey work, design, permitting, contracting, and coordination with project partners on these complex projects. Five projects were completed during this appropriation. The coordinator was also responsible for moving 7 additional projects forward and assessing 10 potential projects for future LSOHC proposals. The coordinator has collected monitoring data on two completed LSOHC projects. The coordinator (with interns) collected culvert data on 4 watersheds, identified barriers and determined which barriers are among the highest priority.

Explain Partners, Supporters, & Opposition:

Partners on the Sand Hill River fish passage project included the Sand Hill River Watershed District and US Army Corps of Engineers.

Partners for the Knutson Dam project included the US Forest Service, Leech Lake Band of Ojibwe, US Fish and Wildlife Service, Upper Mississippi Headwater Restoration Fund, Chippewa Stewardship Fund, Otter Tail Wetland Mitigation, and Otter Tail Transmission Line Tribal Gathering Mitigation.

The Long Lake fish passage project was completed in conjunction with Itasca County.

Partners on metro habitat enhancement projects included the city of Excelsior, Ramsey Washington Metro Watershed District, city of St. Paul Park, and South Washington Watershed District.

Our stream restoration coordinator worked with many other local and state partners to develop future LSOH projects.

Additional Comments:

Exceptional challenges, expectations, failures, opportunities, or unique aspects of program

The Sand Hill River fish passage project posed some design challenges due to a road crossing near one of the modified structures. Construction for that project went smoothly, though re-establishment of vegetation post construction was challenging.

Due to the inaccessibility of the reach of the Straight River for heavy equipment due to surrounding wetlands, a helicopter was used to lower about 150 trees into position to create the structures.

The Knutson Dam project was completed well ahead of schedule, due in large part to the efficiency of the Forest Service. That project also won a national award in 2016, "Eastern Region Honor Award 2016, Sustaining Forests and Grasslands".

Other Funds Received:

- Not Listed

How were the funds used to advanced the program:

Not Listed

What is the plan to sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

Once construction is completed and vegetation is established, stream habitat projects generally do not require ongoing maintenance. DNR has multiple sources of funding that could be used for this purpose, should it arise. These include the Game and Fish Fund, Heritage Enhancement account, and Trout Stamp revenue. AMA enhancement of vegetation often has a limited duration of benefit. Prescribed burns or control of invasive plants may need to be done every 3-5 years to maintain their full benefit. DNR will continue to spend funds from internal sources, but may also make future requests to use OHF money to repeat these actions on the same parcel.

Outcomes:

The original accomplishment plan stated the program would

Programs in the northern forest region:

- Healthy populations of endangered, threatened, and special concern species as well as more common species
- Improved aquatic habitat indicators
- Increased availability and improved condition of riparian forests and other habitat corridors
- Greater public access for wildlife and outdoors-related recreation
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How will the outcomes be measured and evaluated?

Future fish surveys of Long Lake and Mississippi River will detect any changes from increased fish passage. We protected 32 acres of riparian habitat through acquisition as an AMA. Surveys of AMAs will help us to see benefits to riparian habitat.

Programs in forest-prairie transition region:

- Improved aquatic habitat vegetation
- Protected, restored, and enhanced aspen parklands and riparian areas
- Rivers and streams provide corridors of habitat including intact areas of forest cover in the east and large wetland/upland complexes in the west

How will the outcomes be measured and evaluated?

We protected 30 acres of riparian habitat through acquisition as an AMA. Surveys of AMAs will help us to see benefits to riparian habitat.

Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need
- Improved aquatic habitat indicators

How will the outcomes be measured and evaluated?

Surveys of AMAs and enhanced habitat in metro parks will help us to see benefits to riparian habitat.

Programs in southeast forest region:

- Healthier populations of endangered, threatened, and special concern species as well as more common species
- High priority riparian lands, forestlands, and savannas are protected from parcelization and fragmentation
- Stream to bluff habitat restoration and enhancement will keep water on the land to slow runoff and degradation of aquatic habitat

How will the outcomes be measured and evaluated?

Surveys of AMAs will help us to see benefits to riparian habitat.

Programs in prairie region:

- Improved condition of habitat on public lands
- Restored and enhanced upland habitats

How will the outcomes be measured and evaluated?

Future fish surveys of Sand Hill River will detect any changes from increased fish passage. Surveys of AMAs will help us to see benefits to riparian habitat.

Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$2,560,000

Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$375,000	\$250,200	\$0	\$0		\$375,000	\$250,200
Contracts	\$746,000	\$915,400	\$150,000	\$660,000	US Forest Service, Leech Lake Band of Ojibwe, US Fish and Wildlife Service, Upper Mississippi Headwater Restoration Fund, Chippewa Stewardship Fund, Otter Tail Wetland Mitigation, and Otter Tail Transmission Line Tribal Gathering Mitigation	\$896,000	\$1,575,400
Fee Acquisition w/ PILT	\$500,000	\$443,900	\$100,000	\$0	RIM and Private Source	\$600,000	\$443,900
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$650,000	\$625,900	\$0	\$0		\$650,000	\$625,900
Easement Stewardship	\$32,500	\$32,500	\$0	\$0		\$32,500	\$32,500
Travel	\$33,000	\$22,300	\$0	\$0		\$33,000	\$22,300
Professional Services	\$100,000	\$116,300	\$0	\$0		\$100,000	\$116,300
Direct Support Services	\$111,000	\$57,600	\$0	\$0		\$111,000	\$57,600
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$12,500	\$19,100	\$0	\$0		\$12,500	\$19,100
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$2,560,000	\$2,483,200	\$250,000	\$660,000		\$2,810,000	\$3,143,200

Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Stream Restoration Coordinator	1.00	2.00	\$172,300	\$0		\$172,300
Easement Acquisition Specialist	1.00	2.00	\$10,100	\$0		\$10,100
AMA habitat contract specialist	0.40	2.00	\$60,700	\$0		\$60,700
Stream Restoration intern	1.00	1.00	\$7,100	\$0		\$7,100
Total	3.40	7.00	\$250,200	\$0		\$250,200

Explain any budget challenges or successes:

We were able to secure much more leverage than originally anticipated. This allowed us to fund additional projects with this appropriation.

We were not able to secure RIM as leverage for easement acquisition with this appropriation.

Estimating costs by budget lines for enhancement projects is challenging and we had to make a few amendments with this appropriation. We are continuing to work to fine tune those estimates.

All revenues received by the recipient that have been generated from activities on land with money from the OHF:

Total Revenue: \$0

Revenue Spent: \$0

Revenue Balance: \$0

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	6	131	6	131
Protect in Fee with State PILT Liability	0	0	0	0	0	0	40	62	40	62
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0	100	132	100	132
Enhance	0	0	0	0	0	0	1,294	2,182	1,294	2,182
Total	0	0	0	0	0	0	1,440	2,507	1,440	2,507

Table 2. Total Funding by Resource Type

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$763,000	\$551,500	\$763,000	\$551,500
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000	\$521,100	\$540,000	\$521,100
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$927,000	\$773,200	\$927,000	\$773,200
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000	\$637,400	\$330,000	\$637,400
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,560,000	\$2,483,200	\$2,560,000	\$2,483,200

Table 3. Acres within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	0	0	6	131	6	131
Protect in Fee with State PILT Liability	0	0	20	30	0	0	0	0	20	32	40	62
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
Protect in Easement	0	0	0	0	50	118	0	0	50	14	100	132
Enhance	10	77	96	50	20	39	5	171	1,163	1,845	1,294	2,182
Total	10	77	116	80	70	157	5	171	1,239	2,022	1,440	2,507

Table 4. Total Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	Forest Prairie (original)	Forest Prairie (final)	SE Forest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$763,000	\$551,500	\$763,000	\$551,500
Protect in Fee with State PILT Liability	\$0	\$0	\$240,000	\$250,100	\$0	\$0	\$0	\$0	\$300,000	\$271,000	\$540,000	\$521,100
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$527,000	\$688,200	\$0	\$0	\$400,000	\$85,000	\$927,000	\$773,200
Enhance	\$68,000	\$172,300	\$90,000	\$18,500	\$40,000	\$134,800	\$21,000	\$248,200	\$111,000	\$63,600	\$330,000	\$637,400
Total	\$68,000	\$172,300	\$330,000	\$268,600	\$567,000	\$823,000	\$21,000	\$248,200	\$1,574,000	\$971,100	\$2,560,000	\$2,483,200

Automatic system calculation / not entered by managers

Target Lake/Stream/River Feet or Miles (original)

9.5

Target Lake/Stream/River Feet or Miles (final)

9.5

Explain the success/shortage of acre goals:

We exceeded our acre goals for fee title, easement acquisition, restoration, and enhancement. Partners contributed a higher anticipated portion of the cost of the Knutson Dam project. These savings allowed us to complete additional projects with this appropriation. Most of the additional acres of enhancement occurred on AMA parcels due to cost savings on some projects. For this appropriation, our cost/acre estimate for fee title and easement acquisition were lower than anticipated and allowed us to purchase additional acres. It is difficult to anticipate the amount of upland acreage that will accompany shoreland acquisitions.

Parcel List

Section 1 - Restore / Enhance Parcel List

Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Bucks Mill AMA	13841231	3	\$2,000	Yes	Riparian enhancement
Long lake AMA	13941231	3	\$2,200	Yes	Riparian enhancement
Rock Lake AMA	14040217	5	\$2,000	Yes	Riparian enhancement
Upper Cormorant Lake AMA	13843205	27	\$5,100	Yes	Riparian enhancement

Beltrami

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Knutson Dam	14630221	131	\$600,000	Yes	Fish passage

Carlton

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Little Otter Creek AMA	04817206	11	\$500	Yes	Riparian enhancement

Carver

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Lotus Lake AMA	11623211	7	\$19,900	Yes	Riparian enhancement

Crow Wing

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Bertha Moody Lake AMA	13528232	8	\$1,500	Yes	Prescribed burn, invasive plant control
North Long Lake AMA	13428204	21	\$1,800	Yes	Erosion control, tree planting, invasive control

Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Vermillion River AMA	11418219	9	\$7,500	Yes	Riparian enhancement

Fillmore

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Etna Creek AMA	10213236	18	\$6,200	Yes	Riparian enhancement
South Branch Root River	10310221	2	\$100,000	Yes	Trout stream habitat

Hennepin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Excelsior Commons Park	11723227	1	\$16,000	Yes	Prairie planting, invasive plant control

Hubbard

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Straight River	13935206	10	\$16,000	Yes	Stream enhancement

Itasca

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Long Lake Outlet	05924222	1,080	\$20,000	Yes	Fish passage

Kandiyohi

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Elizabeth Lake AMA	11833203	8	\$12,500	Yes	Invasive plant control
Games Lake AMA	12235232	3	\$100	Yes	Invasive plant control
Middle Lake AMA	12135209	9	\$100	Yes	Invasive plant control

Lake

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Beaver River AMA	05608230	518	\$3,900	Yes	Riparian enhancement

Lincoln

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Benton Lake AMA	10945203	16	\$14,000	Yes	Invasive plant control

Mower

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cedar River AMA	10218215	12	\$11,900	Yes	Riparian enhancement

Otter Tail

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Dead River-Walker Lake AMA	13440211	13	\$2,300	Yes	Riparian enhancement

Pine

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Barnes Spring AMA	04118212	20	\$12,600	Yes	Tree planting, bud capping, invasive control

Polk

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sandhill River barrier 1	14746222	22	\$30,000	No	Fish passage
Sandhill River barrier 2	14746224	22	\$30,000	No	Fish passage
Sandhill River barrier 3	14745219	22	\$30,000	No	Fish passage
Sandhill River barrier 4	14745230	22	\$30,000	No	Fish passage

Ramsey

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Lions Levee Park	02722211	1	\$3,000	Yes	Prairie planting, invasive plant control
Phalen Regional Park	02922216	3	\$20,000	Yes	Prairie planting, invasive plant control

Redwood

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sanborn Lake AMA	10936227	7	\$6,900	Yes	Invasive plant control
Whispering Ridge AMA	11436232	16	\$8,900	Yes	Prairie planting, tree control

Rice

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cannon River AMA (Dundas)	11122215	14	\$500	Yes	Prairie planting

Scott

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Eagle Creek AMA	11521218	50	\$60,700	Yes	Riparian enhancement
St. Catherine Lake AMA	11322202	1	\$900	Yes	Riparian enhancement

St. Louis

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
French River HQ AMA	05213209	173	\$2,500	Yes	Invasive plant control, bud capping
Lester River AMA	05114201	4	\$1,100	Yes	Invasive plant control, bud capping

Wabasha

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Miller Creek	11112209	19	\$8,500	Yes	AMA habitat

Wright

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Ramsey Lake AMA	12026218	1	\$11,700	Yes	Invasive plant control
Silver Creek AMA	12226215	5	\$3,800	Yes	Prairie planting, invasive plant control

Section 2 - Protect Parcel List

Becker

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Elbow Lake AMA	13843205	29	\$173,000	No	Full	Full	2,400 feet shoreline
Maud Lake p. 2	13842221	24	\$80,000	No	Limited	Full	2400 shoreline feet
Rock Lake	14040217	23	\$190,900	No	Limited	Full	2400 shoreline feet

Fillmore

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Rice Creek	10411223	31	\$174,514	No	No	Full	protect 5,500 feet of trout stream
South Fork Root River	10208203	5	\$27,880	No	No	Full	protect trout stream through easement

Goodhue

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Spring Creek	11315229	18	\$86,075	Yes	No	Full	protect 6,000 feet of trout stream

Houston

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Winnebago Creek	10105222	10	\$52,013	No	No	Full	protect trout stream through easement
Winnebago Creek 14	10105224	22	\$112,982	No	No	Full	
Winnebago Creek 15	10105223	12	\$53,542	No	No	Full	

Lake

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Stewart River	05311215	14	\$31,717	No	No	Full	protect trout stream through easement

Wabasha

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Miller Creek	11112208	4	\$28,012	No	No	Full	Conservation easement

Winona

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Pickwick Creek	10606226	5	\$10,057	No	No	Full	protect trout stream through easement
Pine Creek	10505230	4	\$23,177	No	No	Full	protect trout stream through easement
Rush Creek	10609235	9	\$70,968	No	No	Full	protect trout stream through easement
Rush Creek AMA	10508220	1	\$5,262	No	No	Full	protect trout stream through easement

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.

Completed Parcel: Barnes Spring AMA

# of Total Acres:	20
County:	Pine
Township:	0 41
Range:	18
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Crooked Creek, West Fork
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,600

Completed Parcel: Beaver River AMA

# of Total Acres:	518
County:	Lake
Township:	056
Range:	08
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Beaver River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,900

Completed Parcel: Benton Lake AMA

# of Total Acres:	16
County:	Lincoln
Township:	109
Range:	45
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Benton Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$14,000

Completed Parcel: Bertha Moody Lake AMA

# of Total Acres:	8
County:	Crow Wing
Township:	135
Range:	28
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$1,500

Completed Parcel: Bucks Mill AMA

# of Total Acres:	3
County:	Becker
Township:	138
Range:	41
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Bucks Mill Pond
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

Completed Parcel: Cannon River AMA (Dundas)

# of Total Acres:	14
County:	Rice
Township:	111
Range:	22
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Cannon River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$500

Completed Parcel: Cedar River AMA

# of Total Acres:	12
County:	Mower
Township:	102
Range:	18
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Cedar River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,900

Completed Parcel: Dead River-Walker Lake AMA

# of Total Acres:	13
County:	Otter Tail
Township:	134
Range:	40
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,300

Completed Parcel: Eagle Creek AMA

# of Total Acres:	50
County:	Scott
Township:	115
Range:	21
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$60,700

Completed Parcel: Elbow Lake AMA

# of Total Acres:	29
County:	Becker
Township:	138
Range:	43
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2400 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Elbow Lake
Has there been signage erected at the site:	No - Legacy signs will be erected when boundary survey is completed.
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Rd.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	June 14, 2018
Acquisition Title:	
Purchase Price:	\$173,000
Appraised Value:	\$173,000
Professional Service Costs:	\$18,768
Assessed Value:	\$179,200
Total Project Cost:	\$173,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Elbow Lake AMA

Completed Parcel: Elizabeth Lake AMA

# of Total Acres:	8
County:	Kandiyohi
Township:	118
Range:	33
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,500

Completed Parcel: Etna Creek AMA

# of Total Acres:	18
County:	Fillmore
Township:	102
Range:	13
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,200

Completed Parcel: Excelsior Commons Park

# of Total Acres:	1
County:	Hennepin
Township:	117
Range:	23
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$16,000

Completed Parcel: French River HQ AMA

# of Total Acres:	173
County:	St. Louis
Township:	052
Range:	13
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	French River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,500

Completed Parcel: Games Lake AMA

# of Total Acres:	3
County:	Kandiyohi
Township:	122
Range:	35
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$100

Completed Parcel: Knutson Dam

# of Total Acres:	131
County:	Beltrami
Township:	146
Range:	30
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$600,000

Completed Parcel: Lester River AMA

# of Total Acres:	4
County:	St. Louis
Township:	0 5 1
Range:	14
Direction:	2
Section:	0 1
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Lester River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$1,100

Completed Parcel: Lions Levee Park

# of Total Acres:	1
County:	Ramsey
Township:	027
Range:	22
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,000

Completed Parcel: Little Otter Creek AMA

# of Total Acres:	11
County:	Carlton
Township:	048
Range:	17
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$500

Completed Parcel: Long lake AMA

# of Total Acres:	3
County:	Becker
Township:	139
Range:	41
Direction:	2
Section:	31
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,200

Completed Parcel: Long Lake Outlet

# of Total Acres:	1080
County:	Itasca
Township:	059
Range:	24
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

Completed Parcel: Lotus Lake AMA

# of Total Acres:	7
County:	Carver
Township:	116
Range:	23
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$19,900

Completed Parcel: Maud Lake p. 2

# of Total Acres:	24
County:	Becker
Township:	138
Range:	42
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2820 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Maud
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Rd.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	December 22, 2015
Acquisition Title:	
Purchase Price:	\$80,000
Appraised Value:	\$80,000
Professional Service Costs:	\$12,019
Assessed Value:	\$104,800
Total Project Cost:	\$80,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Maud Lake AMA

Completed Parcel: Middle Lake AMA

# of Total Acres:	9
County:	Kandiyohi
Township:	121
Range:	35
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$100

Completed Parcel: Miller Creek

# of Total Acres:	19
County:	Wabasha
Township:	111
Range:	12
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,500

Completed Parcel: Miller Creek

# of Total Acres:	4
County:	Wabasha
Township:	111
Range:	12
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	170.5 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Miller Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Rd.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	March 01, 2018
Purchase Price:	\$28,012
Appraised Value:	\$0
Professional Service Costs:	\$12,258
Assessed Value:	\$0
Total Project Cost:	\$28,012
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Rd.
Easement Holder City:	St. Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Rick Walsh
Responsible Address:	500 Lafayette Rd.
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	rick.walsh@state.mn.us
Responsible Phone:	651-259-5232
Underlying Fee Owner:	Rebecca & Robert Holly, Sarah & Anton Stegen

Completed Parcel: North Long Lake AMA

# of Total Acres:	21
County:	Crow Wing
Township:	134
Range:	28
Direction:	2
Section:	04
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$1,800

Completed Parcel: Phalen Regional Park

# of Total Acres:	3
County:	Ramsey
Township:	029
Range:	22
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

Completed Parcel: Pickwick Creek

# of Total Acres:	5
County:	Winona
Township:	10 6
Range:	0 6
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	635 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Pickwick Creek
Has there been signage erected at the site:	No - This acquisition closed in May 20 17. Signs will posted after it is designated as AMA in late summer of 20 17.
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	May 10 , 20 17
Purchase Price:	\$10,057
Appraised Value:	\$0
Professional Service Costs:	\$5,252
Assessed Value:	\$0
Total Project Cost:	\$10,057
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	Kelly Herold

Completed Parcel: Pine Creek

# of Total Acres:	4
County:	Winona
Township:	105
Range:	05
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1380 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Pine Creek
Has there been signage erected at the site:	No - This acquisition closed in late June. Signs will be posted once the easements is designated as state AMA later this summer.
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	June 16, 2017
Purchase Price:	\$23,177
Appraised Value:	\$0
Professional Service Costs:	\$6,430
Assessed Value:	\$0
Total Project Cost:	\$23,177
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	Harlan and Myriam Husmann et al.

Completed Parcel: Ramsey Lake AMA

# of Total Acres:	1
County:	Wright
Township:	120
Range:	26
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,700

Completed Parcel: Rice Creek

# of Total Acres:	31
County:	Fillmore
Township:	104
Range:	11
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	11000 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Rice Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	December 07, 2017
Purchase Price:	\$174,514
Appraised Value:	\$0
Professional Service Costs:	\$7,504
Assessed Value:	\$0
Total Project Cost:	\$174,514
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	
Easement Holder Phone:	
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Rick Walsh
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	rick.walsh@state.mn.us
Responsible Phone:	651-259-5232
Underlying Fee Owner:	Jodi Miller

Completed Parcel: Rock Lake

# of Total Acres:	23
County:	Becker
Township:	140
Range:	40
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	2
# of Acres: Forest:	13
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2300 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Rock Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Rd.
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	April 15, 2015
Acquisition Title:	
Purchase Price:	\$290,900
Appraised Value:	\$290,900
Professional Service Costs:	\$0
Assessed Value:	\$272,100
Total Project Cost:	\$290,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Rock Lake AMA

Completed Parcel: Rock Lake AMA

# of Total Acres:	5
County:	Becker
Township:	140
Range:	40
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$2,000

Completed Parcel: Rush Creek

# of Total Acres:	9
County:	Winona
Township:	10 6
Range:	0 9
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2730 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Rush Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	May 26, 2016
Purchase Price:	\$70,968
Appraised Value:	\$0
Professional Service Costs:	\$6,141
Assessed Value:	\$0
Total Project Cost:	\$70,968
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	Clifford and Cynthia Thompson

Completed Parcel: Rush Creek AMA

# of Total Acres:	1
County:	Winona
Township:	10 5
Range:	0 8
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	300 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	
Annual Reporting Phone:	
Purchase Date:	May 11, 2017
Purchase Price:	\$5,262
Appraised Value:	\$0
Professional Service Costs:	\$8,222
Assessed Value:	\$0
Total Project Cost:	\$5,262
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	
Easement Holder Phone:	
Responsible Organization Name:	MN DNR
Responsible Manager Name:	
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	
Responsible Phone:	
Underlying Fee Owner:	Chad Knutson

Completed Parcel: Sanborn Lake AMA

# of Total Acres:	7
County:	Redwood
Township:	109
Range:	36
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$6,900

Completed Parcel: Sandhill River barrier 1

# of Total Acres:	22
County:	Polk
Township:	147
Range:	46
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

Completed Parcel: Sandhill River barrier 2

# of Total Acres:	22
County:	Polk
Township:	147
Range:	46
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

Completed Parcel: Sandhill River barrier 3

# of Total Acres:	22
County:	Polk
Township:	147
Range:	45
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

Completed Parcel: Sandhill River barrier 4

# of Total Acres:	22
County:	Polk
Township:	147
Range:	45
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$30,000

Completed Parcel: Silver Creek AMA

# of Total Acres:	5
County:	Wright
Township:	122
Range:	26
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,800

Completed Parcel: South Branch Root River

# of Total Acres:	2
County:	Fillmore
Township:	103
Range:	10
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$100,000

Completed Parcel: South Fork Root River

# of Total Acres:	5
County:	Fillmore
Township:	102
Range:	08
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1645 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	South Fork Root River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	March 27, 2017
Purchase Price:	\$27,880
Appraised Value:	\$0
Professional Service Costs:	\$4,822
Assessed Value:	\$0
Total Project Cost:	\$27,880
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	Choices Acres LLC

Completed Parcel: Spring Creek

# of Total Acres:	18
County:	Goodhue
Township:	113
Range:	15
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	6300 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Spring Creek
Has there been signage erected at the site:	No - The acquisition closed in late June 2017. Signs will be posted after it is designated as state AMA in summer 2017.
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	June 21, 2017
Purchase Price:	\$86,075
Appraised Value:	\$0
Professional Service Costs:	\$18,860
Assessed Value:	\$0
Total Project Cost:	\$86,075
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	Thomas and Renae Bryan

Completed Parcel: St. Catherine Lake AMA

# of Total Acres:	1
County:	Scott
Township:	113
Range:	22
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$900

Completed Parcel: Stewart River

# of Total Acres:	14
County:	Lake
Township:	053
Range:	11
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3400 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Stewart River
Has there been signage erected at the site:	No - Signs will be posted once this is designated as state AMA in summer 2017.
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Brian Nerbonne
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	brian.nerbonne@state.mn.us
Annual Reporting Phone:	651-259-5205
Purchase Date:	May 30, 2017
Purchase Price:	\$31,717
Appraised Value:	\$0
Professional Service Costs:	\$7,052
Assessed Value:	\$0
Total Project Cost:	\$31,717
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	Brian Nerbonne
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	brian.nerbonne@state.mn.us
Easement Holder Phone:	651-259-5205
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Brian Nerbonne
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	brian.nerbonne@state.mn.us
Responsible Phone:	651-259-5205
Underlying Fee Owner:	North State Real Estate, LLC

Completed Parcel: Straight River

# of Total Acres:	10
County:	Hubbard
Township:	139
Range:	35
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Straight River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$16,000

Completed Parcel: Upper Cormorant Lake AMA

# of Total Acres:	27
County:	Becker
Township:	138
Range:	43
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,100

Completed Parcel: Vermillion River AMA

# of Total Acres:	9
County:	Dakota
Township:	114
Range:	18
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,500

Completed Parcel: Whispering Ridge AMA

# of Total Acres:	16
County:	Redwood
Township:	114
Range:	36
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,900

Completed Parcel: Winnebago Creek

# of Total Acres:	10
County:	Houston
Township:	10 1
Range:	0 5
Direction:	2
Section:	22
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3285 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Winnebago Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	St. Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	November 17, 2017
Purchase Price:	\$52,013
Appraised Value:	\$0
Professional Service Costs:	\$3,834
Assessed Value:	\$0
Total Project Cost:	\$52,013
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	
Easement Holder Phone:	
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Rick Walsh
Responsible Address:	500 Lafayette Road
Responsible City:	St. Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	rick.walsh@state.mn.us
Responsible Phone:	651-259-5232
Underlying Fee Owner:	Kenneth Schulze

Completed Parcel: Winnebago Creek 14

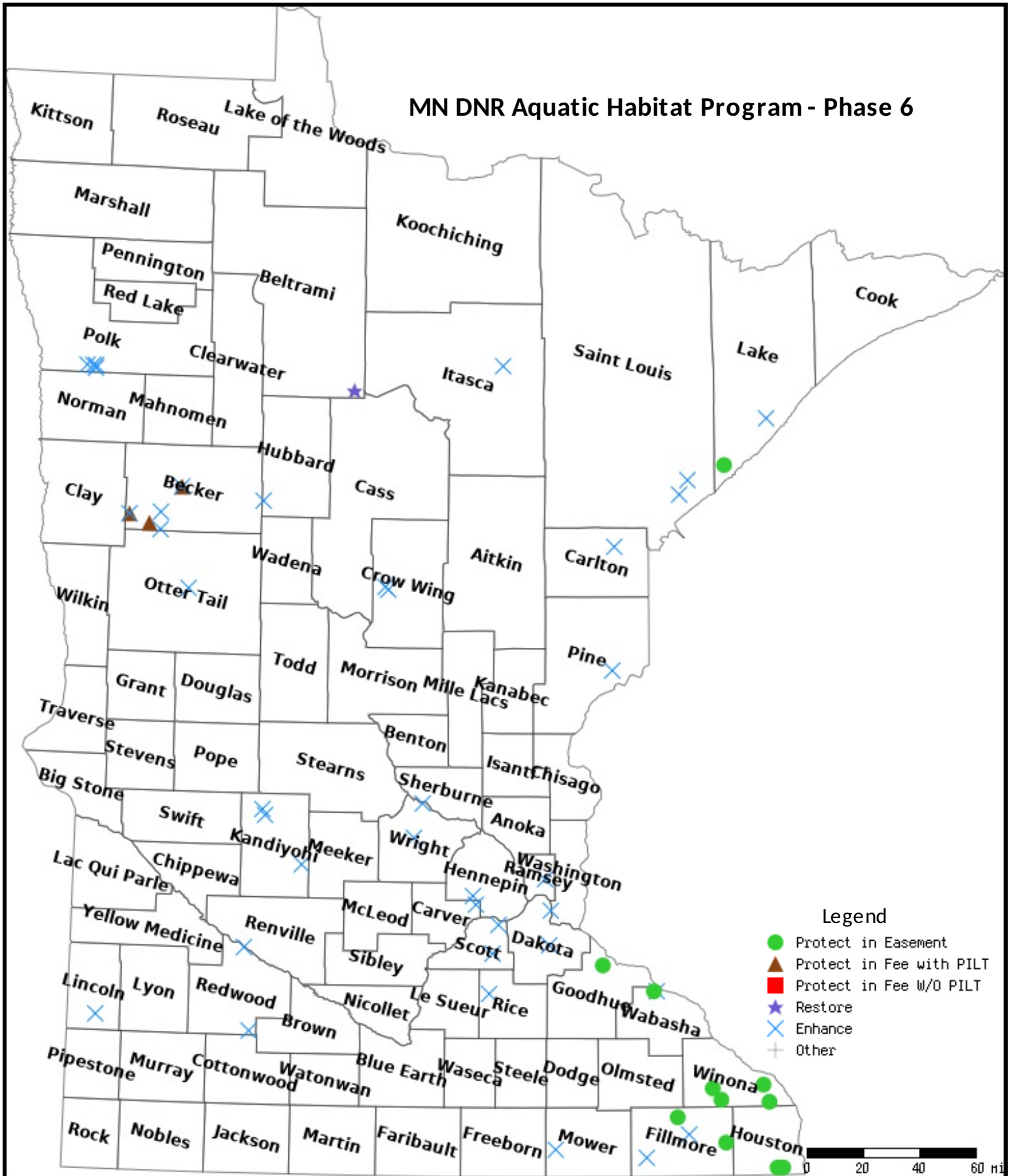
# of Total Acres:	22
County:	Houston
Township:	10 1
Range:	0 5
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	6550 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Winnebago Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	November 17, 2017
Purchase Price:	\$112,982
Appraised Value:	\$0
Professional Service Costs:	\$9,524
Assessed Value:	\$0
Total Project Cost:	\$112,982
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	
Easement Holder Phone:	
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Rick Walsh
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	rick.walsh@state.mn.us
Responsible Phone:	651-259-5232
Underlying Fee Owner:	James Burg

Completed Parcel: Winnebago Creek 15

# of Total Acres:	12
County:	Houston
Township:	10 1
Range:	0 5
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1995 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Winnebago Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	MN DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	November 17, 2017
Purchase Price:	\$53,542
Appraised Value:	\$0
Professional Service Costs:	\$12,443
Assessed Value:	\$0
Total Project Cost:	\$53,542
Donations:	\$0
Easement Holder Organization Name:	MN DNR
Easement Holder Manager Name:	
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	
Easement Holder Phone:	
Responsible Organization Name:	MN DNR
Responsible Manager Name:	Rick Walsh
Responsible Address:	500 Lafayette Road
Responsible City:	Saint Paul
Responsible State:	MN
Responsible Zip:	55155
Responsible Email:	rick.walsh@state.mn.us
Responsible Phone:	651-259-5232
Underlying Fee Owner:	Jams Burg

Parcel Map

MN DNR Aquatic Habitat Program - Phase 6



Data Generated From Parcel List