

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2010 Final Report



Date: January 20, 2016

Program or Project Title: Accelerated Aquatic Management Area Acquisition, Phase II

Funds Recommended: \$3,416,000

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Legislative Citation: ML 2010, Ch. 361, Art. 1, Sec. 2, Subd. 5(b)

Appropriation Language: \$3,416,000 in fiscal year 2011 is to the commissioner of natural resources to accelerate land acquisition by fee title and easements to be added to the state aquatic management area system as defined in Minnesota Statutes, chapter 86A, and to restore and enhance stream habitat and lake habitat. Land acquired in fee must remain open to hunting and fishing, consistent with the capacity of the land, during the open season, as determined in writing by the commissioner of natural resources. A list of proposed fee title and easement acquisitions, stream habitat restorations and enhancements, and lake habitat restorations and enhancements must be provided as part of the required accomplishment plan.

County Locations: Becker, Cass, Chisago, Clay, Crow Wing, Dakota, Fillmore, Goodhue, Hennepin, Houston, Itasca, Jackson, Le Sueur, Martin, Otter Tail, Ramsey, Redwood, Stearns, St. Louis, Wabasha, and Winona.

Regions in which work will take place:

- 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

Abstract:

Accomplishments of the appropriation include: i) protection of 3.9 miles of shoreline; ii) modification of 4 lake outlet structures to allow fish passage, benefiting 1,264 acres; iii) enhanced river and stream functions at 15 sites, benefiting over 17 river miles; and iv) enhance 4.5 miles of shoreline habitat on publicly-owned lakeshore.

Design and scope of work:

We completed six fish passage projects, benefiting 1,311 acres of habitat that will now be accessible to migrating fish and mussels. These projects were modifications to dams that will allow fish to bypass these former barriers. One fish passage project on Chester

Creek planned for this appropriation was not completed due to delays in contracting for construction by our project partner, the city of Duluth. They have been very busy contracting stream projects due to the flood of 2012, and this unexpected development kept us from completing the project on time. A design for the project was paid for with this appropriation. The project will be built in 2016 using flood damage money from the State of Minnesota.

An instream habitat project was completed on West Beaver Creek. The project narrowed the stream channel to improve instream habitat and better transport fine sediment. Instream habitat was also enhanced, and bank stability improved to reduce erosion.

Riparian habitat was enhanced at fourteen coldwater streams and two warmwater streams. These projects will enhance native prairie plants that will improve bank stability and instream cover. Prairie species also encourage narrow and deep stream channels that better move fine sediment, improving habitat for fish and invertebrates. Habitat practices included brush removal, prescribed burns, control of invasive plants, and planting of native species.

Lake riparian habitat was enhanced at nine locations. These projects were done cooperatively through grants to local organizations. Mowed turf grass was replaced with native plants with deep roots that are better at stabilizing the shoreline and provide habitat for species such as frogs and other aquatic animals. These parcels are also open to public fishing.

We permanently protected lakeshore habitat at eight locations, covering 276 acres. These parcels will protect intact lake shoreline that has been shown to be critical to fish reproduction, and to preventing shoreland erosion. We also protected one parcel on a trout stream through a conservation easement. This will protect coldwater conditions and habitat in the stream through the preservation of riparian vegetation. This parcel will also be open to public fishing.

We fell short of our planned output acreage for this appropriation due to a number of factors. First, our protection acreage can vary depending on the relative amount of upland land that is purchased with adjoining waterfront. Sometimes parcels are a narrow strip of lakeshore, while at other times a parcel may be quite deep and have considerable upland that is purchased. For this appropriation, our acquisitions leaned toward primarily waterfront land resulting in a shortfall of 98 acres. Second, when this accomplishment plan was written we planned to be able to account for benefitted upstream acres for fish passage projects. During a plan amendment for a different appropriation we were given direction by the council that we should only count footprint acres for these types of projects. We did not go back and do plan amendments for other appropriations to reflect this guidance, but did follow that direction in our reporting. As a result we reported 1260 acres less than was planned. Third, our trout stream riparian enhancement work over-estimated the amount that we could complete, resulting in a shortfall of 424 acres. The work for this part of the appropriation was completed during the last 6 months that the money was available, preventing a plan amendment to reflect the change in acreage output. We will know better in the future how to estimate acres for this type of work. The fourth reason for our shortfall was an amendment from a fish passage project on the Mississippi River at Little Falls to a channel restoration project on the Buffalo River. As previously mentioned, when the plan was written we expected to report the full benefitted acreage for the fish passage project. When we amended to plan to spend that money on the Buffalo River, there was no corresponding change to our planned output acres as reflected in table 1. This was not changed mainly because the original version of ML2010 accomplishment plan does not include a "Table 1" as shown in the online version. Instead there are a series of less organized tables that allow for a more narrative description of the work. The resulting shortfall in acres from this change was 564 acres.

In total, these differences from the accomplishment plan account for 2346 acres, which would explain the difference between the original plan and what we have reported for output. We have learned several lessons regarding output acres since this early appropriation. We will work hard to have our outputs better match the accomplishment plan in future reporting.

Which LSOHC state-wide priorities are addressed in this proposal:

- Address conservation opportunities that will be lost if not immediately acted on
- Address wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as permanent solutions to aquatic invasive species
- Allow public access. This comes into play when all other things about the request are approximately equal
- Are able to leverage effort and/or other funds to supplement any OHF appropriation
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on state-owned WMAs, AMAs, SNAs, and state forests
- Target unique Minnesota landscapes that have historical value to fish and wildlife

- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

Which LSOHC section priorities are addressed in this proposal:

Prairie:

- Restore or enhance habitat on public lands

Forest / Prairie Transition:

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife

Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas

Metro / Urban:

- Enhance and restore coldwater fisheries systems
- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species

Southeast Forest:

- Protect, enhance, and restore habitat for fish, game, and nongame wildlife in rivers, cold-water streams, and associated upland habitat

Relationship to other funds:

- Not Listed

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

We will monitor these projects insure enduring habitat benefits. This will mainly be maintenance of riparian vegetation during establishment. If work is needed, MNDNR will utilize a variety of potential funding sources including Game and Fish funds, Heritage Enhancement Funds, and outside funding from our partners.

Outcomes:

Programs in the northern forest region:

- Not Listed

How will they be measured and evaluated?

Three fish passage projects were completed in the northern forest planning region. Output acres on fish passage projects were originally planned as the acres benefited by the project, but subsequent guidance from the council was to only report the footprint of the project as output. However, these projects have a much larger outcome of 1,199 acres that will now be accessible to migrating fish. We will monitor these projects to ensure that conditions passable to fish are maintained.

Three riparian enhancement projects were completed in this planning region. These projects established native plants in the riparian area, stabilizing shoreline.

Programs in forest-prairie transition region:

- Not Listed

How will they be measured and evaluated?

Two fish passage projects were completed in the forest-prairie transition planning region. Output acres on fish passage projects were originally planned as the acres benefited by the project, but subsequent guidance from the council was to only report the footprint of

the project as output. However, these projects have a much larger outcome of 105 acres that will now be accessible to migrating fish. We will monitor these projects to ensure that conditions passable to fish are maintained.

Programs in metropolitan urbanizing region:

- Not Listed

How will they be measured and evaluated?

A fish passage project on an unnamed trout stream in this region. The output of this project was one acre, but will benefit 7 acres of habitat.

Two riparian enhancement projects were completed in this planning region. These projects established native plants in the riparian area, stabilizing shoreline.

Programs in southeast forest region:

- Not Listed

How will they be measured and evaluated?

Sixteen riparian enhancement projects were completed in the southeast planning region. These projects thinned invasive woody species in grassed riparian areas, allowing deep-rooted prairie species to thrive. We will monitor the re-establishment of prairie species to ensure improved habitat.

An instream habitat enhancement project on West Indian Creek increased pool and riffle habitat, instream cover, and bank stability. We will monitor habitat to insure that conditions are suitable to coldwater species.

Programs in prairie region:

- Not Listed

How will they be measured and evaluated?

A stream restoration project was completed on the Buffalo River, re-establishing riffles, pools, and woody habitat. We will monitor establishment of riparian vegetation to insure that bank stability is maintained.

Five riparian enhancement projects were completed in this planning region. These projects established native plants in the riparian area, stabilizing shoreline. We will monitor the re-establishment of native species to insure the ongoing benefits of these projects.

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: \$3,416,000

Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$370,000	\$314,300	\$0	\$0		\$370,000	\$314,300
Contracts	\$1,035,000	\$1,078,400	\$0	\$205,700	USFWS, State Bonding, Ramsey Washington Watershed, Great River Greening, Cuyuna Scout Camp, Whitefish Area Property Owners Association, City of Jackson, Le Sueur County, Martin SWCD	\$1,035,000	\$1,284,100
Fee Acquisition w/ PILT	\$1,117,000	\$1,488,400	\$0	\$379,300	Landowner donations, Leech Lake Area Watershed Foundation, RIM	\$1,117,000	\$1,867,700
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$478,000	\$43,000	\$0	\$0		\$478,000	\$43,000
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$45,000	\$56,400	\$0	\$0		\$45,000	\$56,400
Professional Services	\$246,000	\$268,400	\$0	\$0		\$246,000	\$268,400
Direct Support Services	\$0	\$44,900	\$0	\$0		\$0	\$44,900
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$300	\$0	\$0		\$0	\$300
Supplies/Materials	\$125,000	\$110,300	\$0	\$0		\$125,000	\$110,300
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$3,416,000	\$3,404,400	\$0	\$585,000		\$3,416,000	\$3,989,400

Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Restoration Coordinator	1.00	3.00	\$200,000	\$0		\$200,000
Shoreland Restoration Spec	0.50	2.00	\$78,500	\$0		\$78,500
Student Intern(s)	0.50	3.00	\$35,800	\$0		\$35,800
Total	2.00	8.00	\$314,300	\$0		\$314,300

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	606	18	606	18
Protect in Fee with State PILT Liability	0	0	0	0	0	0	239	276	239	276
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	145	10	145	10
Enhance	0	0	0	0	0	0	1,786	242	1,786	242
Total	0	0	0	0	0	0	2,776	546	2,776	546

Table 2. Total Requested 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	\$856,000	\$856,000	\$856,000	\$856,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775,000	\$1,704,500	\$1,775,000	\$1,704,500
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	\$0	\$43,000	\$0	\$43,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$785,000	\$800,900	\$785,000	\$800,900
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$3,416,000	\$3,404,400	\$3,416,000	\$3,404,400

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	24	0	582	0	0	0	0	18	0	0	606	18
Protect in Fee with State PILT Liability	20	0	49	58	0	0	30	45	140	173	239	276
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	70	10	0	0	75	0	145	10
Enhance	1	3	1,087	2	614	222	1	9	83	6	1,786	242
Total	45	3	1,718	60	684	232	31	72	298	179	2,776	546

Table 4. Total Requested Funding 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	\$467,000	\$0	\$389,000	\$0	\$0	\$0	\$0	\$856,000	\$0	\$0	\$856,000	\$856,000
Protect in Fee with State PILT Liability	\$77,000	\$0	\$372,000	\$365,600	\$217,000	\$0	\$185,000	\$120,000	\$924,000	\$1,218,900	\$1,775,000	\$1,704,500
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	\$0	\$0	\$0	\$0	\$0	\$43,000	\$0	\$43,000
Enhance	\$83,300	\$141,800	\$88,800	\$81,500	\$260,000	\$294,300	\$41,900	\$119,100	\$311,000	\$164,200	\$785,000	\$800,900
Total	\$627,300	\$141,800	\$849,800	\$447,100	\$477,000	\$294,300	\$226,900	\$1,095,100	\$1,235,000	\$1,426,100	\$3,416,000	\$3,404,400

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

0

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

24

Parcel List

Section 1 - Restore / Enhance Parcel List

Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Otter Tail River	13940223	1	\$11,700	Yes	Fish passage
Round Lake	14138218	1	\$4,700	Yes	Fish passage

Clay

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Buffalo River	13945212	18	\$536,000	Yes	Stream channel restoration

Crow Wing

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cuyuna AMA	13727212	1	\$7,700	Yes	Riparian enhancement
Whitefish Lake	13728217	1	\$20,000	Yes	Riparian enhancement

Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Simley Lake	02722210	1	\$13,800	Yes	Riparian enhancement

Fillmore

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Camp Creek	10210232	4	\$3,300	Yes	Riparian enhancement
Duschee Creek	10310225	20	\$17,200	Yes	Riparian enhancement
Etna Creek AMA	10313225	18	\$12,100	Yes	Riparian enhancement
Mill Creek	10512225	21	\$17,200	Yes	Riparian enhancement
Root River, South Fork	10208205	10	\$8,200	Yes	Riparian enhancement
Wisel Creek	10108205	15	\$12,600	Yes	Riparian enhancement

Goodhue

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Gemini AMA	11217207	4	\$4,900	Yes	Riparian enhancement

Hennepin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Unnamed trout stream	02724212	1	\$10,000	Yes	Fish passage and habitat enhancement

Houston

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
West Beaver Creek	10206218	12	\$104,200	Yes	Trout stream enhancement
Winnebago Creek	10105216	17	\$14,300	Yes	Riparian enhancement

Itasca

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Deer Creek	06224217	1	\$17,700	Yes	Fish passage
Trout Lake	05624232	1	\$6,500	Yes	Riparian enhancement

Jackson

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Loon Lake AMA	10136224	1	\$7,900	Yes	Riparian enhancement
W. Fork Des Moines River	10235224	1	\$31,300	Yes	Riparian enhancement

Le Sueur

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Gorman Lake	11024212	1	\$5,700	Yes	Riparian enhancement
Rays Lake	10924226	1	\$20,000	Yes	Riparian enhancement

Martin

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Cedar Lake	10432219	5	\$18,800	Yes	Riparian enhancement

Ramsey

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Keller Lake	02922209	1	\$78,800	Yes	Riparian enhancement

Stearns

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sylvia Lake	12633202	1	\$42,900	Yes	Fish passage

St. Louis

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sargent Creek	04915232	1	\$68,000	Yes	Fish passage

Wabasha

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Miller Creek AMA	11112208	13	\$9,300	Yes	Riparian enhancement

Winona

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Coolridge Creek AMA	10509225	1	\$4,200	Yes	Riparian enhancement
Pine Creek	10505219	13	\$11,200	Yes	Riparian enhancement
Rush Creek	10508218	24	\$20,200	Yes	Riparian enhancement
Trou t Run	10510219	12	\$10,100	Yes	Riparian enhancement
Trou t Run	10510232	14	\$11,400	Yes	Riparian enhancement
West Indian Creek	10910216	25	\$20,800	Yes	Riparian enhancement

Section 2 - Protect Parcel List

Becker

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Hungry Lake AMA P2	13839208	55	\$207,375	No	Full	Full	Fee Title
Toad Lake AMA, P3	13938216	89	\$173,026				Fee Title

Cass

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Five Mile Point, P2	14329212	4	\$290,808				Fee Title

Chisago

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Sunrise Lake	03420217	28	\$150,000	No	Full	Full	Fee Title

Crow Wing

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Cuyuna Scout Camp p3	13726207	6	\$225,000	No	Full	Full	Fee Title
Upper Whitefish Lake p2	13728207	47	\$225,000	No	Full	Full	Fee Title

Houston

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Wildcat Creek, P3	10340227	10	\$43,031	No	No t Applicable	Full	Trout Stream Easement

Otter Tail

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
East Lost Lake AMA, P1	13341211	19	\$203,000				Fee Title

Redwood

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Sanborn AMA	10936227	61	\$146,160				Fee Title

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: Buffalo River

# of Total Acres:	18
County:	Clay
Township:	139
Range:	45
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):	
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$536,000

Completed Parcel: Camp Creek

# of Total Acres:	4
County:	Fillmore
Township:	102
Range:	10
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1287 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Camp Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$3,300

Completed Parcel: Cedar Lake

# of Total Acres:	5
County:	Martin
Township:	104
Range:	32
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2640 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Cedar Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$18,800

Completed Parcel: Coolridge Creek AMA

# of Total Acres:	1
County:	Winona
Township:	105
Range:	09
Direction:	2
Section:	25
# 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):	Coolridge Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,200

Completed Parcel: Cuyuna AMA

# of Total Acres:	1
County:	Crow Wing
Township:	137
Range:	27
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	750 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Goodrich
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,700

Completed Parcel: Cuyuna Scout Camp p3

# of Total Acres:	6
County:	Crow Wing
Township:	137
Range:	26
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	936 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Goodrich Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Rick Walsh
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	
Annual Reporting Zip:	55155
Annual Reporting Email:	rick.walsh@state.mn.us
Annual Reporting Phone:	651-259-5232
Purchase Date:	October 06, 2011
Acquisition Title:	
Purchase Price:	\$225,000
Appraised Value:	\$225,000
Professional Service Costs:	\$11,960
Assessed Value:	\$143,500
Total Project Cost:	\$225,000
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:	MN DNR

Completed Parcel: Deer Creek

# of Total Acres:	1
County:	Itasca
Township:	062
Range:	24
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	100 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Deer Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,700

Completed Parcel: Duschee Creek

# of Total Acres:	20
County:	Fillmore
Township:	103
Range:	10
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	6600 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Duschee Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,200

Completed Parcel: East Lost Lake AMA, P1

# of Total Acres:	19
County:	Otter Tail
Township:	133
Range:	41
Direction:	2
Section:	11
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	19
Amount of Shoreline:	2500 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	East Lost
Has there been signage erected at the site:	
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651.259.5209
Purchase Date:	December 27, 2012
Acquisition Title:	
Purchase Price:	\$203,000
Appraised Value:	\$527,000
Professional Service Costs:	\$36,252
Assessed Value:	\$208,839
Total Project Cost:	\$527,000
Fees Received:	\$0
Donations:	\$106,000
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	East Lost Lake

Completed Parcel: Etna Creek AMA

# of Total Acres:	18
County:	Fillmore
Township:	103
Range:	13
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1450 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Etna Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,100

Completed Parcel: Five Mile Point, P2

# of Total Acres:	4
County:	Cass
Township:	143
Range:	29
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	4
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	204 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Leech Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651.259.5209
Purchase Date:	August 10, 2011
Acquisition Title:	
Purchase Price:	\$290,808
Appraised Value:	\$350,000
Professional Service Costs:	\$15,958
Assessed Value:	\$111,500
Total Project Cost:	\$350,000
Fees Received:	\$0
Donations:	\$27,750
Related Parties:	
Property Managed By:	DNR - Aquatic Management Area -
Name of the unit area or location government unit or land manager:	Five Mile Point AMA, Parcel 2

Completed Parcel: Gemini AMA

# of Total Acres:	4
County:	Goodhue
Township:	112
Range:	17
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	1010 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Cannon River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,900

Completed Parcel: Gorman Lake

# of Total Acres:	1
County:	Le Sueur
Township:	110
Range:	24
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	166 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Gorman Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,700

Completed Parcel: Hungry Lake AMA P2

# of Total Acres:	55
County:	Becker
Township:	138
Range:	39
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	55
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2690 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Hungry Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651.259.5209
Purchase Date:	April 02, 2012
Acquisition Title:	
Purchase Price:	\$207,375
Appraised Value:	\$193,500
Professional Service Costs:	\$19,861
Assessed Value:	\$137,400
Total Project Cost:	\$207,375
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:	MNDNR Detroit Lakes Area Fisheries Office

Completed Parcel: Keller Lake

# of Total Acres:	1
County:	Ramsey
Township:	029
Range:	22
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:	\$78,800

Completed Parcel: Loon Lake AMA

# of Total Acres:	1
County:	Jackson
Township:	101
Range:	36
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	750 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Loon Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$7,900

Completed Parcel: Mill Creek

# of Total Acres:	21
County:	Fillmore
Township:	105
Range:	12
Direction:	2
Section:	25
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	6765 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Mill Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$17,200

Completed Parcel: Miller Creek AMA

# of Total Acres:	13
County:	Wabasha
Township:	111
Range:	12
Direction:	2
Section:	08
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2175 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Miller Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,300

Completed Parcel: Otter Tail River

# of Total Acres:	1
County:	Becker
Township:	139
Range:	40
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	100 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Otter Tail River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,700

Completed Parcel: Pine Creek

# of Total Acres:	13
County:	Winona
Township:	105
Range:	05
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4389 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Pine Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,200

Completed Parcel: Rays Lake

# of Total Acres:	1
County:	Le Sueur
Township:	109
Range:	24
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	950 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Rays Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,000

Completed Parcel: Root River, South Fork

# of Total Acres:	10
County:	Fillmore
Township:	102
Range:	08
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3234 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	S. Br. Root River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$8,200

Completed Parcel: Round Lake

# of Total Acres:	1
County:	Becker
Township:	141
Range:	38
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	75 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Round Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$4,700

Completed Parcel: Rush Creek

# of Total Acres:	24
County:	Winona
Township:	105
Range:	08
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	7953 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Rush Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,200

Completed Parcel: Sanborn AMA

# of Total Acres:	61
County:	Redwood
Township:	109
Range:	36
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	61
Amount of Shoreline:	4880 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Cottonwood River
Has there been signage erected at the site:	
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651.259.5209
Purchase Date:	May 15, 2012
Acquisition Title:	
Purchase Price:	\$146,160
Appraised Value:	\$146,160
Professional Service Costs:	\$24,434
Assessed Value:	\$40,200
Total Project Cost:	\$148,650
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:	Sanborn AMA

Completed Parcel: Sargent Creek

# of Total Acres:	1
County:	St. Louis
Township:	049
Range:	15
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	50 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Sargent Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$68,000

Completed Parcel: Simley Lake

# of Total Acres:	1
County:	Dakota
Township:	027
Range:	22
Direction:	2
Section:	10
# 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:	\$13,800

Completed Parcel: Sunrise Lake

# of Total Acres:	28
County:	Chisago
Township:	034
Range:	20
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3150 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Sunrise Lake
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:	May 07, 2013
Acquisition Title:	
Purchase Price:	\$250,000
Appraised Value:	\$233,000
Professional Service Costs:	\$5,862
Assessed Value:	\$152,000
Total Project Cost:	\$250,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	-
Name of the unit area or location government unit or land manager:	

Completed Parcel: Sylvia Lake

# of Total Acres:	1
County:	Stearns
Township:	126
Range:	33
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	75 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Sylvia Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$42,900

Completed Parcel: Toad Lake AMA, P3

# of Total Acres:	89
County:	Becker
Township:	139
Range:	38
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	23
# of Acres: Forest:	59
# of Acres: Prairie/Grassland:	7
Amount of Shoreline:	3715 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Toad Lake
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	DNR
Annual Reporting Manager Name:	Pat Rivers
Annual Reporting Address:	500 Lafayette Road
Annual Reporting City:	Saint Paul
Annual Reporting State:	MN
Annual Reporting Zip:	55155
Annual Reporting Email:	pat.rivers@state.mn.us
Annual Reporting Phone:	651.259.5209
Purchase Date:	August 15, 2011
Acquisition Title:	
Purchase Price:	\$173,026
Appraised Value:	\$385,000
Professional Service Costs:	\$13,622
Assessed Value:	\$390,200
Total Project Cost:	\$384,000
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	DNR - Wildlife Management Area -
Name of the unit area or location government unit or land manager:	Toad Lake WMA

Completed Parcel: Trout Lake

# of Total Acres:	1
County:	Itasca
Township:	056
Range:	24
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:	\$6,500

Completed Parcel: Trout Run

# of Total Acres:	12
County:	Winona
Township:	105
Range:	10
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3993 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Trout Run
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,100

Completed Parcel: Trout Run

# of Total Acres:	14
County:	Winona
Township:	105
Range:	10
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4488 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Trout Run
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$11,400

Completed Parcel: Unnamed trout stream

# of Total Acres:	1
County:	Hennepin
Township:	027
Range:	24
Direction:	2
Section:	12
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	400 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed trout stream
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,000

Completed Parcel: Upper Whitefish Lake p2

# of Total Acres:	47
County:	Crow Wing
Township:	137
Range:	28
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2100 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Upper Whitefish
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	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:	January 05, 2012
Acquisition Title:	
Purchase Price:	\$635,000
Appraised Value:	\$825,000
Professional Service Costs:	\$17,809
Assessed Value:	\$839,800
Total Project Cost:	\$635,000
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:	Upper Whitefish Lake AMA

Completed Parcel: West Beaver Creek

# of Total Acres:	12
County:	Houston
Township:	102
Range:	06
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	10560 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	W. Beaver Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$104,200

Completed Parcel: West Indian Creek

# of Total Acres:	25
County:	Winona
Township:	109
Range:	10
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	8184 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	West Indian Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$20,800

Completed Parcel: W. Fork Des Moines River

# of Total Acres:	1
County:	Jackson
Township:	102
Range:	35
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	585 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	W. Fork Des Moines River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$31,300

Completed Parcel: Whitefish Lake

# of Total Acres:	1
County:	Crow Wing
Township:	137
Range:	28
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2000 (Linear Feet)
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: Wildcat Creek, P3

# of Total Acres:	10
County:	Houston
Township:	103
Range:	40
Direction:	2
Section:	27
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3450 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Wildcat Creek
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	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:	651-259-5209
Purchase Date:	August 05, 2011
Purchase Price:	\$43,031
Appraised Value:	\$43,031
Professional Service Costs:	\$4,157
Assessed Value:	\$229,600
Total Project Cost:	\$43,031
Donations:	\$0
Easement Holder Organization Name:	DNR
Easement Holder Manager Name:	Pat Rivers
Easement Holder Address:	500 Lafayette Road
Easement Holder City:	Saint Paul
Easement Holder State:	MN
Easement Holder Zip:	55155
Easement Holder Email:	pat.rivers@state.mn.us
Easement Holder Phone:	651.259.5209
Responsible Organization Name:	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:	Robert Scanlon

Completed Parcel: Winnebago Creek

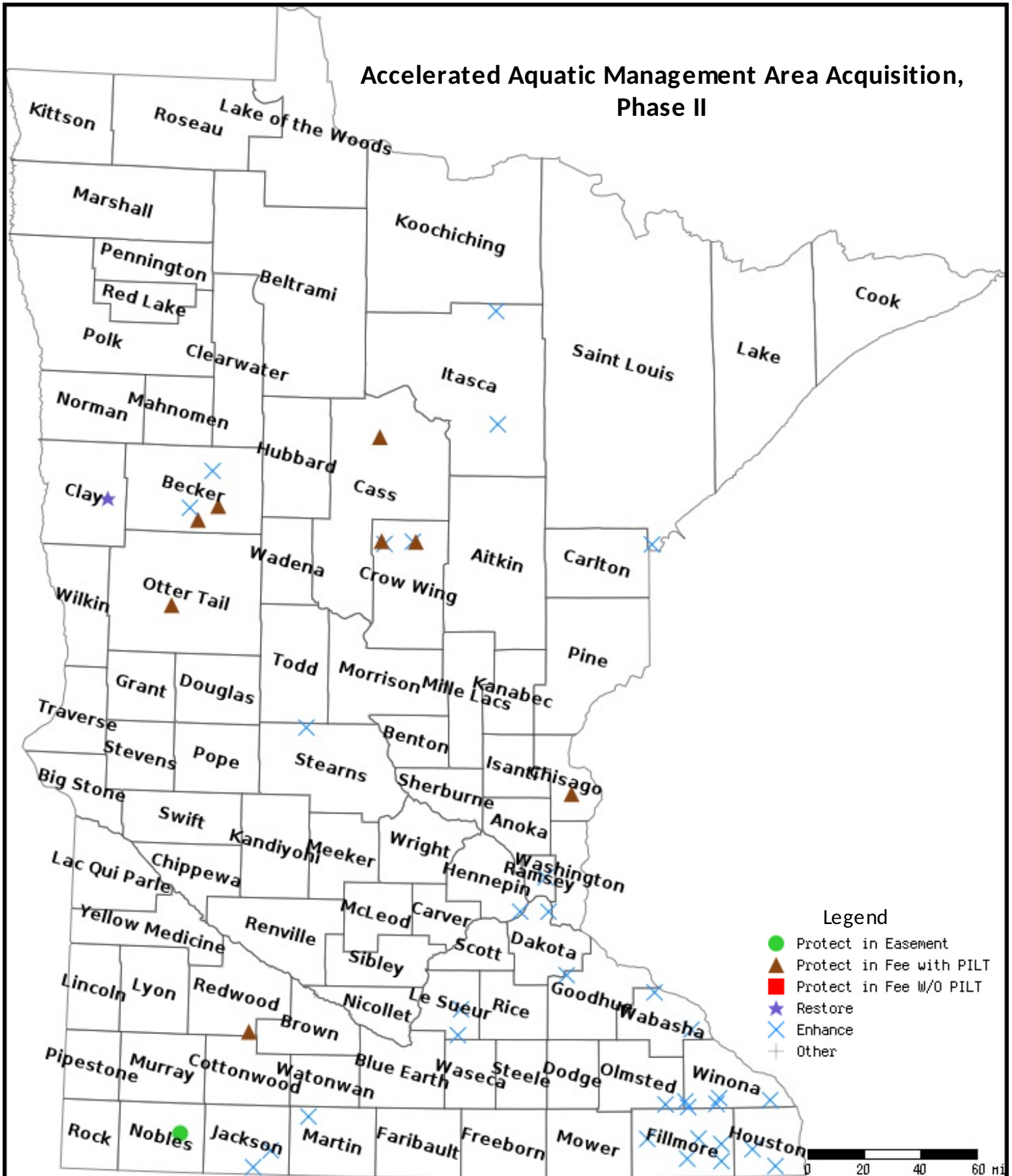
# of Total Acres:	17
County:	Houston
Township:	101
Range:	05
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	5610 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Winnebago Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$14,300

Completed Parcel: Wisel Creek

# of Total Acres:	15
County:	Fillmore
Township:	101
Range:	08
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4950 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Wisel Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$12,600

Parcel Map

Accelerated Aquatic Management Area Acquisition, Phase II



Data Generated From Parcel List