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

Date: November 18, 2019

Program or Project Title: Living Shallow Lakes & Wetlands Initiative Phase IV

Funds Recommended: $4,910,000

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Legislative Citation: ML 2014, Ch. 256, Art. 1, Sec. 2, Subd. 4(c)

Appropriation Language: $4,910,000 in the second year is to the commissioner of natural resources for an agreement with Ducks Unlimited to assess, enhance, and restore shallow lakes and wetlands, including bioengineering, technical assistance, feasibility investigation, survey, and design to develop new enhancement and restoration projects for future implementation. A list of proposed enhancements and restorations to be constructed through this appropriation must be provided as part of the required accomplishment plan.

County Locations: Becker, Cottonwood, Douglas, Freeborn, Grant, Jackson, Kandiyohi, Lac qui Parle, Mahnomen, Otter Tail, Stevens, and Wright.

Eco regions in which work was completed:

- Forest / Prairie Transition
- Prairie
- Metro / Urban

Activity types:

- Restore
- Enhance

Priority resources addressed by activity:

- Wetlands

Summary of Accomplishments:

In this Phase 4 of our ongoing "Living Lakes" program to enhance shallow lakes and restore wetlands, DU successfully enhanced 5,952 acres of shallow lakes and wetlands and restored 59 acres of wetlands by completing 16 separate projects for waterfowl and other wildlife in the Prairie, Transition, and Metro Sections in partnership with Minnesota DNR, U.S. Fish & Wildlife Service, and private landowners. These accomplishments significantly exceeded our goal of 4,000 acres, and included $731,000 in non-state funds as leverage, far exceeding our pledge of providing at least $110,000 in non-state leverage funds.

Process & Methods:

Minnesota has lost approximately 90% of Prairie wetlands, and many wetlands in other parts of the state, to drainage. The prairie shallow lakes and wetland that remain are often those that were too deep to drain years ago, and they now function as the core of Minnesota's remaining waterfowl habitat complexes. However, these remaining wetlands now receive excessive water and nutrient

runoff from a highly interconnected, drained landscape through which invasive fish have easy access. As a result, most of our remaining wetland and shallow lake basins are turbid and degraded due to high, stable water levels in which nutrients collect, carp and other invasive fish proliferate. Natural water level fluctuations no longer occur, fish winterkill events are rare, and aquatic ecology functions stagnate. The result is a lack of aquatic plants and invertebrates required to sustain migrating and breeding waterfowl and other wetland-dependent birds, especially those species such as diving ducks that exclusively rely on aquatic plant and invertebrate foods within wetlands and shallow lakes to survive. Nongame wildlife such as shorebirds and wading birds suffer too. As a result, ducks migrating through Minnesota on their way north in spring find sparse aquatic food resources, much to their detriment when they stop to breed further north due to the importance of nutrient reserves required for egg laying. Those waterfowl that remain here to breed encounter poor brood-rearing habitat, as few shallow lakes and marshes here have high quality wetland habitat with abundant aquatic plants and invertebrate food resources on which young ducks rely. These factors have contributed to a decline in Minnesota's diverse waterfowl resources and, unfortunately, a decline in Minnesota's rich waterfowling traditions.

To remedy this situation, this grant helped fund the ongoing delivery of Ducks Unlimited's "Living Lakes Initiative" conservation program to provide bio-engineering services to assist the Minnesota DNR, U.S. Fish & Wildlife Service (FWS), and private landowner partners to enhance, restore, and protect Minnesota's shallow lakes and wetlands. This Phase 4 program funded Ducks Unlimited bio-engineering staff that assessed, designed, and constructed water control structures and fish barriers to improve wetlands on public land. DU biologists worked closely with Minnesota DNR Shallow Lakes Program biologists to assess wetland conditions and identify possible management solutions, and assisted DNR in garnering private landowner and public stakeholder support for project implementation, including permits and easements. DU surveyed, designed, and constructed the infrastructure necessary to actively manage public water wetland water levels. This grant also supported ongoing shallow lake technical assistance from DU staff and consultant biologists and engineers to assess, survey, and design future projects for implementation under future OHF appropriations for this ongoing, programmatic conservation initiative once permits and easements are acquired by DNR and FWS. Finally, this grant also paid for DU costs to administer this grant.

Most wetland enhancements and restorations occurred in the Prairie Section and supported the state's Prairie Conservation Plan, along with a couple projects in the Metro and Transition Sections too. Water control structures will be used by agency managers to simulate natural temporary drought cycles in shallow lakes and wetlands that rejuvenate the aquatic ecological process that produce abundant aquatic plants and invertebrates for waterfowl and other wetland wildlife. These structures last for 30 or more years and are generally used by agency staff every 5-7 years to conduct periodic temporary draw-downs that are key to enhancing and maintaining highly productive wetlands. During draw-downs, mudflat conditions will provide critical habitat for migrating shorebirds, and shallow emergent marshes resulting from draw-downs will benefit many wading bird and tern species too. DU may also survey, design and restore smaller wetlands on public and other protected land near shallow lakes when opportunities to do so arise. Shallow lakes were selected for enhancement by DNR and FWS managers in consultation with DU field biologists, and generally enjoy strong support from the public for improvement. Minnesota DNR held public meetings to share information on current conditions and management plans for shallow lakes designated for wildlife management purposes.

Every statewide conservation plan recognizes the need for improving and protecting Minnesota's shallow lakes and associated wetlands for optimal wildlife habitat. The Minnesota DNR's Duck Recovery Plan is the most specific, calling for the active management of 1,800 shallow lakes and adding 64,000 wetlands to Minnesota's landscape. DU's Living Lakes Initiative supports this plan through a goal of improving 300 Minnesota shallow lakes in 10 years. Shallow lakes and wetlands are identified as critical habitat for several "Species of Greatest Conservation Need" listed in Minnesota's "Tomorrow's Habitat for the Wild & Rare: An Action Plan for Minnesota Wildlife", including lesser scaup, northern pintail, and trumpeter swan. Ducks Unlimited's Living Lakes Initiative directly addresses Minnesota's Statewide Conservation & Preservation Plan Habitat Recommendations #4 and #5 on pages 78 and 80, respectively, which calls for the restoration and protection of shallow lakes (page 78) and the restoration of land, wetlands, and watersheds (page 80).

Finally, the North American Waterfowl Management Plan's Prairie Pothole Joint Venture prioritizes the restoration and management of wetlands and shallow lakes through goals and objectives for improved brood-rearing and migration habitat for ducks. Many shallow lakes and wetlands prioritized for enhancement by DU are located within wetland habitat complexes identified by the US Fish & Wildlife Service's Strategic Habitat Conservation model and are high priority basins for both FWS and Minnesota DNR wildlife managers. Shallow lakes and wetlands which undergo temporary water level draw-downs will provide excellent mudflat habitat for shorebirds and excellent shallow water and emergent marsh habitat for non-game wading birds and terns as called for by national and regional shore and wading bird conservation plans, in addition to improving waterfowl habitat. DU shallow lake and wetland enhancement work is performed in close coordination and collaborative partnership with the Minnesota DNR, U.S. Fish & Wildlife Service, other government agencies, and private landowners.

Explain Partners, Supporters, & Opposition:

Shallow lakes were selected for enhancement by DNR and FWS managers in consultation with DU field biologists, and generally enjoy strong support from the public for improvement. Minnesota DNR held public meetings to share information on current conditions and management plans for shallow lakes designated for wildlife management purposes. DU shallow lake and wetland enhancement work is performed in close coordination and collaborative partnership with the Minnesota DNR, U.S. Fish & Wildlife Service, other government agencies, and private landowners.

Additional Comments:

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

The 6,011 acres of DU accomplishments achieved through this OHF grant significantly exceeded our goal of 4,000 acres, and included $731,000 in non-state funds as leverage, far exceeding our pledge of providing at least $110,000 in non-state leverage funds. Leverage funds included a combination of private DU funds and federal North American Wetland Conservation Act grant funds that were secured after this state OHF appropriation was made and using this state appropriation as non-federal match in partnership with other NGOs.

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:

All shallow lake enhancement and wetland restoration projects are managed in perpetuity by the Minnesota DNR or U.S. Fish & Wildlife Service, and will be sustained and maintained by them.

Outcomes:

The original accomplishment plan stated the program would

Programs in forest-prairie transition region:

- Improved aquatic habitat vegetation
- Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need
- Wetland and upland complexes will consist of native prairies, restored prairies, quality grasslands, and restored shallow lakes and wetlands

How will the outcomes be measured and evaluated?

This grant funded the restoration of 5 wetland acres in the Forest-Prairie Transition region to improve a wetland complex near Lake Christina comprised of private land under permanent easement and public state Wildlife Management Areas and federal Waterfowl Production Areas for migratory birds and other wildlife. The Minnesota DNR's Shallow Lakes Program and both DNR and USFWS field staff will monitor and evaluate the wetland habitat and migratory bird response of each project in the future.

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
- Game lakes are significant contributors of waterfowl, due to efforts to protect uplands adjacent to game lakes

How will the outcomes be measured and evaluated?

This grant funded the enhancement of 664 wetland acres in the Metrol-Urbanizing region on Woodland WMA near Montrose and Victor WPA near Howard Lake to improve large "game lakes" (shallow lakes) on public state Wildlife Management Areas and federal Waterfowl Production Areas for migratory birds and other wildlife. The Minnesota DNR's Shallow Lakes Program and both DNR and USFWS field staff will monitor and evaluate the wetland habitat and migratory bird response of each project in the future.

Programs in prairie region:

- Improved condition of habitat on public lands
- Protected, restored, and enhanced shallow lakes and wetlands
- Improve aquatic vegetation
- Enhanced shallow lake productivity
- Protected, restored, and enhanced habitat for migratory and unique Minnesota species

How will the outcomes be measured and evaluated?

This grant funded the restoration of 54 wetland acres and the enhancement of 5,288 shallow lake wetland acres in the Prairie Region comprised of large "game lakes" (shallow lakes) and smaller wetlands on public state Wildlife Management Areas and federal Waterfowl Production Areas for migratory birds and other wildlife. The Minnesota DNR's Shallow Lakes Program and both DNR and USFWS field staff will monitor and evaluate the wetland habitat and migratory bird response of each project in the future.

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: $4,910,000

Budget and Cash Leverage

Budget Name	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	$690,000	$921,500	$0	$310,800	Federal NAWCA and DU Private	$690,000	$1,232,300
Contracts	$4,000,000	$3,699,700	$0	$324,500	Federal NAWCA and DU Private	$4,000,000	$4,024,200
Fee Acquisition w/ PILT	$0	$0	$0	$0		$0	$0
Fee Acquisition w/o PILT	$0	$0	$0	$0		$0	$0
Easement Acquisition	$0	$0	$0	$0		$0	$0
Easement Stewardship	$0	$0	$0	$0		$0	$0
Travel	$70,000	$93,500	$10,000	$88,500	Federal NAWCA and DU Private	$80,000	$182,000
Professional Services	$30,000	$53,900	$0	$1,500	Federal NAWCA and DU Private	$30,000	$55,400
Direct Support Services	$70,000	$88,400	$100,000	$0		$170,000	$88,400
DNR Land Acquisition Costs	$0	$0	$0	$0		$0	$0
Capital Equipment	$0	$0	$0	$0		$0	$0
Other Equipment/Tools	$10,000	$12,600	$0	$0		$10,000	$12,600
Supplies/Materials	$40,000	$18,700	$0	$5,700	Federal NAWCA and DU Private	$40,000	$24,400
DNR IDP	$0	$0	$0	$0		$0	$0
Total	$4,910,000	$4,888,300	$110,000	$731,000		$5,020,000	$5,619,300

Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Program Manager	0.50	3.00	$48,900	$0		$48,900
Bio-Engineering Staff	3.50	3.00	$872,600	$310,800	Federal NAWCA and DU Private	$1,183,400
Total	4.00	6.00	$921,500	$310,800		$1,232,300

Explain any budget challenges or successes:

DU spent nearly all of this 2014 OHF appropriation except for approximately $21,800, and provided $731,000 in non-state leverage via federal NAWCA grant funds and DU private funds, which is significantly more than the $110,000 pledged by DU originally. This successful provision of leverage was due to strong effort by DU to use our OHF wetland projects and work with partners such as PF to leverage federal NAWCA grants, and strong philanthropic support from individuals, foundations, and corporations for DU's Living Lakes Initiative.

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

- E. This is not applicable as there was no revenue generated.

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	59	0	0	0	0	0	0	0	59
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0
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	0	0	0
Enhance	4,000	5,952	0	0	0	0	0	0	4,000	5,952
Total	4,000	6,011	0	0	0	0	0	0	4,000	6,011

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	$240,200	$0	$0	$0	$0	$0	$0	$0	$240,200
Protect in Fee with State PILT Liability	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
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	$0	$0	$0
Enhance	$4,910,000	$4,648,100	$0	$0	$0	$0	$0	$0	$4,910,000	$4,648,100
Total	$4,910,000	$4,888,300	$0	$0	$0	$0	$0	$0	$4,910,000	$4,888,300

Table 3. Acres 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	5	0	0	0	54	0	0	0	59
Protect in Fee with State PILT Liability	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0
Enhance	50	664	240	0	0	0	3,710	5,288	0	0	4,000	5,952
Total	50	664	240	5	0	0	3,710	5,342	0	0	4,000	6,011

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	$17,200	$0	$0	$0	$223,000	$0	$0	$0	$240,200
Protect in Fee with State PILT Liability	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
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	$0	$0	$0
Enhance	$210,000	$292,500	$150,000	$0	$0	$0	$4,550,000	$4,355,600	$0	$0	$4,910,000	$4,648,100
Total	$210,000	$292,500	$150,000	$17,200	$0	$0	$4,550,000	$4,578,600	$0	$0	$4,910,000	$4,888,300

Automatic system calculation / not entered by managers

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

0

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

0

Explain the success/shortage of acre goals:

In this Phase 4 of our ongoing "Living Lakes" program to enhance shallow lakes and restore wetlands, DU successfully enhanced 5,952 acres of shallow lakes and wetlands and restored 59 acres of wetlands by completing 16 separate projects for waterfowl and other wildlife in the Prairie, Transition, and Metro Sections in partnership with Minnesota DNR, U.S. Fish & Wildlife Service, and private landowners. These accomplishments significantly exceeded our goal of 4,000 acres, and included $731,000 in non-state funds as leverage, far exceeding our pledge of providing at least $110,000 in non-state leverage funds.

Parcel List

Section 1 - Restore / Enhance Parcel List

Becker

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Kruger WPA	14141205	35	$116,294	Yes	Wetlands

Cottonwood

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Long Lake WPA	10638223	6	$78,633	Yes	Restore Small Wetlands

Douglas

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
DU Conservation Easement - Carlson-Cunz	13040217	5	$17,211	Yes	Restore Small Wetlands
DU Conservation Easement - Lang	12940207	13	$28,105	Yes	Restore Small Wetlands

Freeborn

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Freeborn Lake	10323203	2,222	$676,447	Yes	Shallow Lake

Grant

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Delong WPA	12743234	15	$114,695	Yes	Wetland
USFWS PL Easement - Ronhovde	12841205	27	$102,462	Yes	Wetland

Jackson

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Sioux Valley WMA	10137226	135	$119,469	Yes	Shallow Lake

Kandiyohi

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Hubbard-Schultz-Wheeler Lakes	12033226	462	$770,507	Yes	Shallow Lakes (3)

Lac qui Parle

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Big Stone NWR - West Pool 7	12146236	1,662	$576,579	Yes	Large Wetland

Mahnomen

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Beaulieu Lake	14641203	260	$207,331	Yes	Shallow Lake

Otter Tail

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Erlandson WMA Mud Lake	13143224	253	$112,991	Yes	Shallow Lake
Upper Lightning Lake	13140236	720	$868,955	Yes	Shallow Lake

Stevens

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Long Lake - Edwards WPA	12441209	25	$229,958	Yes	Wetland

Wright

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Victor WPA	11827207	53	$118,357	Yes	Shallow Lake
Woodland WMA	11826201	610	$174,111	Yes	Shallow Lake

Section 2 - Protect Parcel List

No parcels with an activity type protect.

Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Completed Parcel: Beaulieu Lake

# of Total Acres:	260
County:	Mahnomen
Township:	146
Range:	41
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	260
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$207,331

Completed Parcel: Big Stone NWR - West Pool 7

# of Total Acres:	1662
County:	Lac qui Parle
Township:	121
Range:	46
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	1662
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$576,579

Completed Parcel: Delong WPA

# of Total Acres:	15
County:	Grant
Township:	127
Range:	43
Direction:	2
Section:	34
# of Acres: Wetlands/Upland:	15
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$114,695

Completed Parcel: DU Conservation Easement - Carlson-Cunz

# of Total Acres:	5
County:	Douglas
Township:	130
Range:	40
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$17,211

Completed Parcel: DU Conservation Easement - Lang

# of Total Acres:	13
County:	Douglas
Township:	129
Range:	40
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	13
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$28,105

Completed Parcel: Erlandson WMA Mud Lake

# of Total Acres:	253
County:	Otter Tail
Township:	131
Range:	43
Direction:	2
Section:	24
# of Acres: Wetlands/Upland:	253
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$112,991

Completed Parcel: Freeborn Lake

# of Total Acres:	2222
County:	Freeborn
Township:	103
Range:	23
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	2222
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$676,447

Completed Parcel: Hubbard-Schultz-Wheeler Lakes

# of Total Acres:	462
County:	Kandiyohi
Township:	120
Range:	33
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	462
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$770,507

Completed Parcel: Kruger WPA

# of Total Acres:	35
County:	Becker
Township:	141
Range:	41
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	35
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$116,294

Completed Parcel: Long Lake - Edwards WPA

# of Total Acres:	25
County:	Stevens
Township:	124
Range:	41
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	25
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$229,958

Completed Parcel: Long Lake WPA

# of Total Acres:	6
County:	Cottonwood
Township:	106
Range:	38
Direction:	2
Section:	23
# of Acres: Wetlands/Upland:	6
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$78,633

Completed Parcel: Sioux Valley WMA

# of Total Acres:	135
County:	Jackson
Township:	101
Range:	37
Direction:	2
Section:	26
# of Acres: Wetlands/Upland:	135
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$119,469

Completed Parcel: Upper Lightning Lake

# of Total Acres:	720
County:	Otter Tail
Township:	131
Range:	40
Direction:	2
Section:	36
# of Acres: Wetlands/Upland:	720
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$868,955

Completed Parcel: USFWS PL Easement - Ronhovde

# of Total Acres:	27
County:	Grant
Township:	128
Range:	41
Direction:	2
Section:	05
# of Acres: Wetlands/Upland:	27
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	No - This project is a wetland on private land under USFWS easement, and the landowner prefers no signage at the site.
Total cost of Restoration/Enhancement:	$102,462

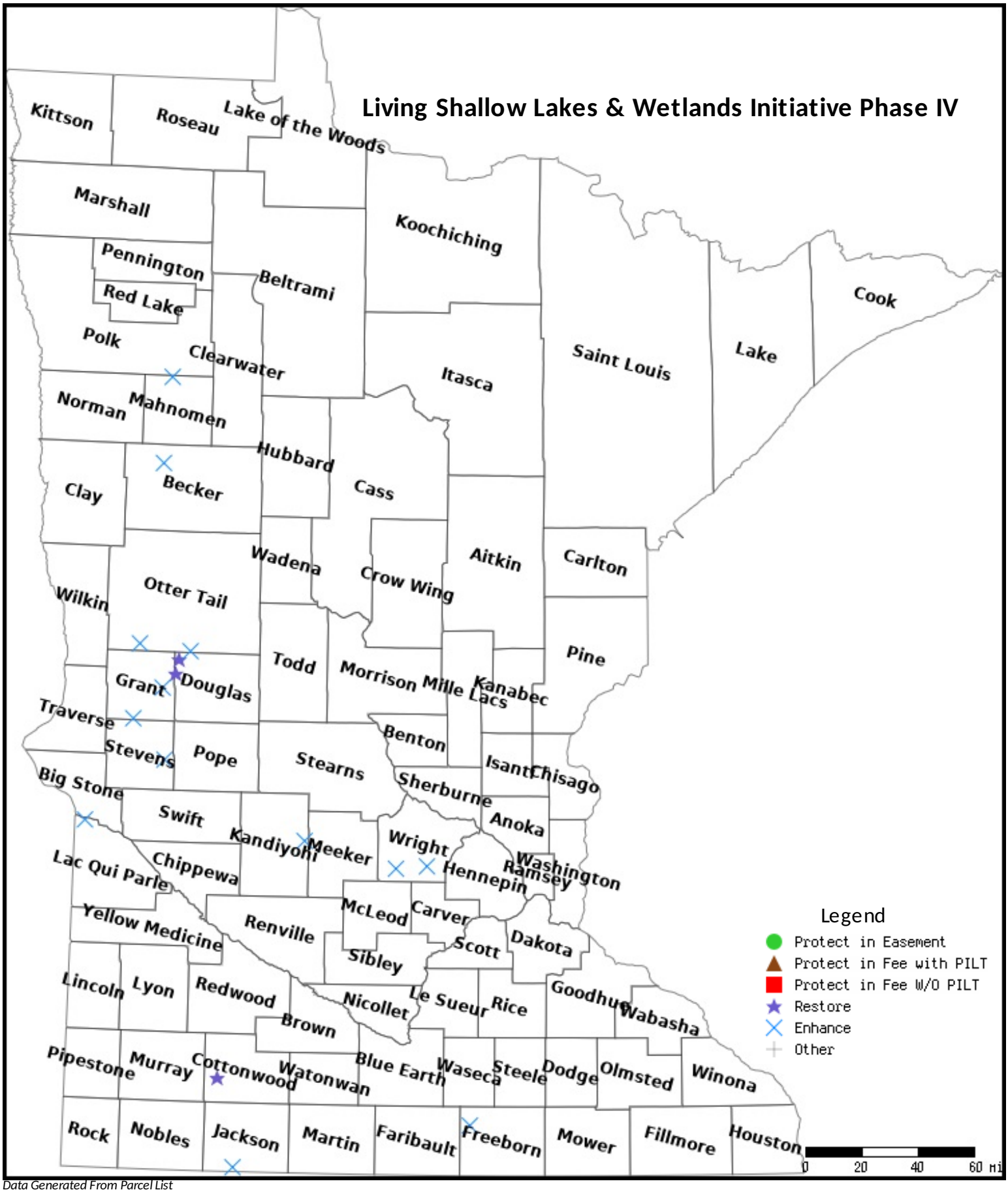
Completed Parcel: Victor WPA

# of Total Acres:	53
County:	Wright
Township:	118
Range:	27
Direction:	2
Section:	07
# of Acres: Wetlands/Upland:	53
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$118,357

Completed Parcel: Woodland WMA

# of Total Acres:	610
County:	Wright
Township:	118
Range:	26
Direction:	2
Section:	01
# of Acres: Wetlands/Upland:	610
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shorline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	$174,111

Parcel Map



Data Generated From Parcel List