

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2014 Final Report



Date: November 07, 2019

Program or Project Title: Habitat Protection/Restoration in Dakota County-Phase 5

Funds Recommended: \$1,190,000

Manager's Name: Lisa West

Organization: Dakota County

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

Appropriation Language: \$1,190,000 in the second year is to the commissioner of natural resources for a contract with Dakota County to acquire permanent conservation easements and land in fee and to restore and enhance habitats in rivers and lake watersheds in Dakota County. Up to \$15,000 to Dakota County is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. Lands acquired or lands with easements acquired with this appropriation may not be used for emergency haying and grazing in response to federal or state disaster declarations. Conservation grazing under a management plan that is already being implemented may continue. A list of proposed land acquisitions and restorations and enhancements must be provided as part of the required accomplishment plan.

County Locations: Dakota

Eco regions in which work was completed:

- Southeast Forest
- Metro / Urban

Activity types:

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

Priority resources addressed by activity:

- Wetlands
- Forest
- Prairie
- Habitat

Summary of Accomplishments:

During this grant funding timeline, this project only protected one 14-acre, permanent natural area conservation easement; but was able to restore and enhance way more than the anticipated 178 acres and 157 acres, respectively, of wildlife habitat, by restoring a total of 696 acres and enhancing 251 acres prior to the funding deadline.

Process & Methods:

Through the Dakota County Land Conservation Program, the County has been protecting high-quality natural areas for wildlife habitat and improved water quality, outside its regional park system, since 2003.

As with many conservation acquisition efforts during the term of this grant, modifications were made to accommodate evolving circumstances. As a result, Dakota County acquired only one conservation easement that protected 14 acres of: wetlands (8.4 acres); a small portion of Chub Creek (145 feet); and 5.5 acres of cropland restored to natural vegetation. The County's voluntary program can be unpredictable. An application round is held each year to accept submittals for potential conservation easement projects. Project Prioritization Criteria are used to score and rank project applications. Some projects move through the process to closing, and some stall-out or are withdrawn for a variety of reasons. It's strange that only project was completed during the acquisition phase of this grant; which is why in future grants, the County extended the window of time to complete acquisitions, because sometimes it just takes more time to get to the closing. An extended acquisition timeframe will provide greater flexibility in completing projects.

Regarding restoration efforts, the County successfully restored 696 acres, involving 15 parcels. The County requires not only Natural Resource Management Plans (NRMPs) for each natural area easement, but requires that landowners sign a Management Agreement (MA) that outlines restoration and maintenance activities, who is responsible for the work, and how each activity will be funded, using cost estimates from accepted contractor proposals. Restoration work involved enhancement of 251 acres of parcels that include 7 miles of shoreline. Restoration activities included: restoring agricultural land to natural vegetation; removing of invasive species, like buckthorn; establishing test areas to determine the most effective way(s) to remove invasive species; and forest and prairie seeding to re-establish or enhance native species diversity.

Significant habitat restoration and enhancement occurred at Whitetail Woods-Vermillion Highlands in the central part of Dakota County. The largest, highest quality natural area within the Vermillion River Corridor is Vermillion Highlands. The 437-acre Whitetail Woods-Vermillion Highlands Habitat Project site is owned by Dakota County and is part of a larger landscape of protected lands encompassing more than 4,000 acres, including the adjacent Vermillion River WMA and AMA, and the Vermillion Highlands Research, Recreation and Wildlife Management Area. This project restored or enhanced the following habitat types at the site:

- Prairie: 117 acres restored and 37 acres enhanced
- Forest: 113 acres enhanced
- Wetlands: 11 acres restored and 101 acres enhanced

This site currently supports populations of Blandings turtle, eagle, sandhill crane, deer, eastern cottontail, wild fur-bearing game (fox, coyote, mink, and beaver), wild turkey, pheasant, wood duck, and other waterfowl. Restoration and enhancement activities anticipate an increase in the populations of these and many other species, which will augment populations on the adjacent WMA and AMA areas. In addition, the project anticipates more diverse populations of non-game species. Baseline populations will be monitored.

Explain Partners, Supporters, & Opposition:

Relative to land protection acquisitions, the LSOHC and our landowners are the County's partners. However, the Land Conservation Program (Program) is supported by local governments within Dakota County, in part, because the Program results in land remaining in private ownership that still generates tax revenue for local governments.

Relative to restoration and enhancement, the County has partners that provide resources and opportunities to improve natural habitats throughout the County, including the LSOHC, the MN DNR, non-profits organizations (e.g., Friend of the Mississippi River), and easement landowners. Again, opposition is virtually non-existent, with all parties recognizing the benefits of working together to improve natural resources.

Additional Comments:

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

Working with a variety of landowners on acquisition projects is challenging. Processes don't always go as planned; timelines can get stalled, side-tracked, altered, and extinguished. For a variety of reasons, only one permanent natural area conservation easement acquisition resulted from County staff efforts during this grant period. This was an extremely disappointing outcome, and impossible to predict. The fact that budget category funding can be shifted is very helpful, and allowed the County to funnel greater resources toward habitat restoration and enhancement efforts, significantly increasing the number of acres restored/enhanced during the grant period. And, although not anticipated, this was an acceptable and beneficial outcome. Habitat restoration work can be unpredictable, no matter how well-planned. The weather can derail anticipated restoration activities, and did the spring of 2019. County staff and contractors found themselves scrambling to replace anticipated restoration activities with acceptable alternatives that resulted in full grant expenditure.

Other Funds Received:

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

How were the funds used to advanced the program:

Past investments of the Environment and Natural Resources Trust Fund (ENRTF) provided Dakota County with the opportunity to develop the Farmland and Natural Area Protection Plan and the Vermillion River Corridor Plan, which provided the foundation for a comprehensive and integrated countywide land conservation vision and priorities and implementation strategies. The initial funding led to the successful passage of a \$20 million bond referendum in 2002 that has resulted in 123 conservation projects that have been completed or are in varying stages of completion that have/will protect over 11,500 acres and 57 miles of shoreline with an estimated fair market value of nearly \$80 million.

Current ENRTF allocations include habitat areas along the Vermillion River that are included in this proposal.

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

The majority of land protection work occurs on private land, designed to achieve maximum conservation benefits, with short- and long-term fiscal efficiency. By primarily focusing on easements on private property, management responsibilities remain with private landowners, creating less of a financial burden on the County. The relationship-building, developing and implementing a Natural Resource Management Plan, strategic assistance, and subsequent monitoring provide opportunities to share updated natural resource information and best management practices with landowners and achieve a higher likelihood of increased private stewardship. This comprehensive wildlife habitat and water quality approach provides the best opportunity to effectively protect these community assets and past public investments. By comprehensively and intensely restoring and enhancing priority habitat areas, this project is a cost-effective way to create and sustain more resilient landscapes that provide multiple public benefits and likely require lower future management costs. The County has a dedicated fund within its five-year capital improvement program for monitoring easements. The County's comprehensive Natural Resource Management System Plan establishes natural resource management goals, policies, standards, and practices for public and private land that provides the foundation for maintaining and even expanding wildlife habitat.

Outcomes:

The original accomplishment plan stated the program would

Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need
- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna
- 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?

From a quantifiable perspective, the County measures outcomes via acres and shoreline miles protected, which result in positive impacts on habitat and water quality. County program buffer requirements establish 150-foot wide buffers on both sides of public waterways, but allow buffer averaging to a minimum of 75-foot buffer widths. Many projects result in protecting lowland and upland areas beyond required buffers. Land protection is supplemented with required Natural Resource Management Plans and Management Agreements that outline restoration priorities, activity responsibilities, joint funding sources, and ongoing management/maintenance of restored areas. The anticipated results are permanently protected and restored/enhanced habitat.

Programs in southeast forest region:

- Not Listed

How will the outcomes be measured and evaluated?

Not Listed

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: \$1,190,000

Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$40,000	\$0	\$100,000	\$245,700	Dakota County	\$140,000	\$245,700
Contracts	\$800,000	\$1,110,400	\$80,000	\$195,800	Dakota County	\$880,000	\$1,306,200
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$315,000	\$34,600	\$150,000	\$39,200	Dakota County	\$465,000	\$73,800
Easement Stewardship	\$15,000	\$0	\$15,000	\$0	Dakota County	\$30,000	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$20,000	\$0	\$0	\$0		\$20,000	\$0
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
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	\$0	\$45,000	\$0	\$0		\$0	\$45,000
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,190,000	\$1,190,000	\$345,000	\$480,700		\$1,535,000	\$1,670,700

Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
County staff	2.00	4.50	\$0	\$245,700	Dakota County	\$245,700
Total	2.00	4.50	\$0	\$245,700		\$245,700

Explain any budget challenges or successes:

Budget success was a result of the ability to shift funds from one or more budget categories into others, to accommodate shifts in the County's ability to spend funds in originally anticipated categories. The County was unable to expend anticipated funds in acquisition areas, but was able to shift unspent funding into restoration and enhancement categories. This resulted in full expenditure of the grant, and expenditure of County grant-match that exceeded County expectations. The ability to amend the budget provides needed flexibility in what has always and continues to be an unpredictable County program, based on its voluntary nature.

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	11	178	319	0	68	0	298	178	696
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	135	14	135	14
Enhance	61	101	10	37	86	113	0	0	157	251
Total	61	112	188	356	86	181	135	312	470	961

Table 1b. How many of these Prairie acres are Native Prairie?

Type	Native Prairie (original)	Native Prairie (final)
Restore	0	0
Protect in Fee with State PILT Liability	0	0
Protect in Fee W/O State PILT Liability	0	0
Protect in Easement	0	0
Enhance	0	0
Total	0	0

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	\$25,200	\$421,000	\$109,100	\$0	\$53,600	\$0	\$260,700	\$421,000	\$448,600
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	\$390,000	\$34,600	\$390,000	\$34,600
Enhance	\$154,000	\$137,000	\$10,000	\$105,800	\$215,000	\$464,000	\$0	\$0	\$379,000	\$706,800
Total	\$154,000	\$162,200	\$431,000	\$214,900	\$215,000	\$517,600	\$390,000	\$295,300	\$1,190,000	\$1,190,000

Table 3. Acres within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SEForest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	178	601	0	0	0	95	0	0	0	0	178	696
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	135	14	0	0	0	0	0	0	0	0	135	14
Enhance	157	251	0	0	0	0	0	0	0	0	157	251
Total	470	866	0	0	0	95	0	0	0	0	470	961

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	\$421,000	\$408,000	\$0	\$0	\$0	\$40,600	\$0	\$0	\$0	\$0	\$421,000	\$448,600
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	\$390,000	\$34,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$390,000	\$34,600
Enhance	\$379,000	\$706,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$379,000	\$706,800
Total	\$1,190,000	\$1,149,400	\$0	\$0	\$0	\$40,600	\$0	\$0	\$0	\$0	\$1,190,000	\$1,190,000

Automatic system calculation / not entered by managers

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

4.5

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

7.0

Explain the success/shortage of acre goals:

Based on the land/easement acquisition projects anticipated for this grant funding, the County was only able to acquire one 14-acre natural area easement. The Knutson easement contains a wetland complex, and included restoring tilled land to natural vegetation, but didn't include a lot in the way of shoreline miles (145 feet). On the other hand, the County was able to shift budget into restoration and was able to restore a significant number of acres above the originally anticipated acres.

Parcel List

Section 1 - Restore / Enhance Parcel List

Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Ag Society	11319206	140	\$34,588	Yes	Vermillion River South Branch, restored prairie, wetlands
Betzler	11416232	3	\$5,925	Yes	Forest
Finden	11419230	28	\$71,255	Yes	Vermillion River wetland, upland
Grannis	02722220	102	\$92,579	Yes	Marco tt Lakes, wetlands, oak forest
Hampton Woods	11318206	60	\$38,570	Yes	Forest
Jennings	11320233	78	\$47,372	Yes	Chub Lake wetlands, forested uplands
Johnson	11220210	20	\$33,538	Yes	Chub Creek riparian corridor
Knutson - Dutch Creek	11220209	14	\$6,039	Yes	Riparian corridor
Sipe-Schumacher	11318228	32	\$30,056	Yes	Forest, restored prairie
South Creek	11420235	24	\$100	Yes	Designated trout stream riparian area
Stoffel	11418215	48	\$103,600	Yes	Vermillion River wetland, restore prairie
Weiss	11517221	5	\$9,140	Yes	Mississippi River bluff forest
Whitetail Woods	11419210	48	\$171,720	Yes	Forest, wetlands, prairie
Whitetail Woods	11419210	88	\$146,458	Yes	Forest, wetlands, prairie
Whitetail Woods	11419215	89	\$256,029	Yes	Forest, wetlands, shoreline, prairie
Whitetail Woods	11419215	155	\$560,302	Yes	Forest, wetlands, shoreline, prairie
Wilmar	11418221	14	\$5,000	Yes	Vermillion River riparian corridor

Section 2 - Protect Parcel List

Dakota

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Knutson - Dutch Creek	11220209	14	\$34,588	No	No	No	Riparian corridor

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: Ag Society

# of Total Acres:	140
County:	Dakota
Township:	113
Range:	19
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	140
Amount of Shoreline:	9926 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River - South Branch
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$34,588

Completed Parcel: Betzler

# of Total Acres:	3
County:	Dakota
Township:	114
Range:	16
Direction:	2
Section:	32
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	3
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	No - This easement is not located on a roadway, and it doesn't make sense to install a sign that no one but the landowners will see.
Total cost of Restoration/Enhancement:	\$5,925

Completed Parcel: Finden

# of Total Acres:	28
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	23
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	5650 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	No - This parcel will be receiving newly designed signage, in addition to a LSOHC sign, as soon as installation can be arranged.
Total cost of Restoration/Enhancement:	\$71,255

Completed Parcel: Grannis

# of Total Acres:	102
County:	Dakota
Township:	027
Range:	22
Direction:	2
Section:	20
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	50
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2587 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Marcott Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$92,579

Completed Parcel: Hampton Woods

# of Total Acres:	60
County:	Dakota
Township:	113
Range:	18
Direction:	2
Section:	06
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	60
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$38,570

Completed Parcel: Jennings

# of Total Acres:	78
County:	Dakota
Township:	113
Range:	20
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	43
# of Acres: Forest:	30
# of Acres: Prairie/Grassland:	5
Amount of Shoreline:	5597 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Lake
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$47,372

Completed Parcel: Johnson

# of Total Acres:	20
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	14
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	2
Amount of Shoreline:	3274 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$33,538

Completed Parcel: Knutson - Dutch Creek

# of Total Acres:	14
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	8.5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	5.5
Amount of Shoreline:	145 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Dutch Creek
Has there been signage erected at the site:	No - The site is not near a roadway, but it set back behind the homestead, adjacent to other protected land. It doesn't make sense to post a sign that no one but the landowners may see.
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Lisa West
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	MN
Annual Reporting Zip:	55124
Annual Reporting Email:	lisa.west@co.dakota.mn.us
Annual Reporting Phone:	952-891-7018
Purchase Date:	June 06, 2017
Purchase Price:	\$55,000
Appraised Value:	\$55,000
Professional Service Costs:	\$3,905
Assessed Value:	\$83,468
Total Project Cost:	\$65,918
Donations:	\$0
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Lisa West
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55124
Easement Holder Email:	lisa.west@co.dakota.mn.us
Easement Holder Phone:	952-891-7018
Responsible Organization Name:	Dakota County
Responsible Manager Name:	Lisa West
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
Responsible Zip:	55124
Responsible Email:	lisa.west@co.dakota.mn.us
Responsible Phone:	952-891-7018
Underlying Fee Owner:	Randall and Sandra Knutson

Completed Parcel: Knutson - Dutch Creek

# of Total Acres:	14
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	09
# of Acres: Wetlands/Upland:	8.5
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	422 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Creek
Has there been signage erected at the site:	No - The easement isn't located along a roadway, and it doesn't make sense to post a sign that won't be seen by anyone but the landowners.
Total cost of Restoration/Enhancement:	\$6,039

Completed Parcel: Sipe-Schumacher

# of Total Acres:	32
County:	Dakota
Township:	113
Range:	18
Direction:	2
Section:	28
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	26
# of Acres: Prairie/Grassland:	6
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:	\$30,056

Completed Parcel: South Creek

# of Total Acres:	24
County:	Dakota
Township:	114
Range:	20
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	10
Amount of Shoreline:	2162 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	No - We're working on a strategy to update signage for all County-involved protected land. This parcel will be included in that signage update.
Total cost of Restoration/Enhancement:	\$100

Completed Parcel: Stoffel

# of Total Acres:	48
County:	Dakota
Township:	114
Range:	18
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	6
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	42
Amount of Shoreline:	1531 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	180th Street Marsh
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$10,360

Completed Parcel: Weiss

# of Total Acres:	5
County:	Dakota
Township:	115
Range:	17
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	5
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	634 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Lake Rebecca
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$9,140

Completed Parcel: Whitetail Woods

# of Total Acres:	88
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	20
# of Acres: Forest:	39
# of Acres: Prairie/Grassland:	29
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	No - This habitat is within a County park and no additional signage is planned; however, the question will be raised and LSOHC sign installation evaluated.
Total cost of Restoration/Enhancement:	\$146,458

Completed Parcel: Whitetail Woods

# of Total Acres:	89
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	10
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	79
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	No - This habitat is within a County park and no additional signage is planned; however, the question will be raised and LSOHC sign installation evaluated.
Total cost of Restoration/Enhancement:	\$256,029

Completed Parcel: Whitetail Woods

# of Total Acres:	155
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	81
# of Acres: Forest:	74
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	No - This habitat is within a County park and no additional signage is planned; however, the question will be raised and LSOHC sign installation evaluated.
Total cost of Restoration/Enhancement:	\$560,302

Completed Parcel: Whitetail Woods

# of Total Acres:	48
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	1
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	47
Amount of Shoreline:	0 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	NA
Has there been signage erected at the site:	No - This habitat is within a County park and no additional signage is planned; however, the question will be raised and LSOHC sign installation evaluated.
Total cost of Restoration/Enhancement:	\$171,720

Completed Parcel: Wilmar

# of Total Acres:	14
County:	Dakota
Township:	114
Range:	18
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	14
Amount of Shoreline:	3643 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$5,000

Parcel Map

Habitat Protection/Restoration in Dakota County- Phase 5

