

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2012 Final Report



**Date:** February 12, 2018

**Program or Project Title:** Dakota County Riparian and Lakeshore Protection and Management , Phase III

**Funds Recommended:** \$480,000

**Manager's Name:** Al Singer

**Organization:** Dakota County

**Address:** 14955 Galaxie Avenue

**City:** Apple Valley, 55124

**Office Number:** 952-891-7001

**Email:** al.singer@co.dakota.mn.us

**Legislative Citation:** ML 2012, Ch. 264, Art. 1, Sec. 2, Subd. 5(c )

**Appropriation Language:** \$480,000 in the second year is to the commissioner of natural resources for an agreement with Dakota County to acquire permanent conservation easements and restore and enhance habitats along the Mississippi, Cannon, and Vermillion Rivers. A list of proposed acquisitions, restorations, and enhancements must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement stewardship plan. Up to \$20,000 is for establishing a monitoring and enforcement fund as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. An annual financial report is required for any monitoring and enforcement fund established, including expenditures from the fund and a description of annual monitoring and enforcement activities.

**County Locations:** Dakota

**Regions in which work was completed:**

- Southeast Forest
- Metro / Urban

**Activity types:**

- Protect in Easement
- Restore

**Priority resources addressed by activity:**

- Habitat

### Summary of Accomplishments:

This project acquired 84 acres of conservation easements along the Mississippi, Cannon and Vermillion Rivers. Through amendments, the acquisition acreage was decreased from the original proposal, due to landowner changes and project withdrawals. This project also restored/enhanced 220 acres within associated habitat corridors. Through amendments, the restoration/enhancement acres were increased from the original proposal by adding specific restoration projects.

### Process & Methods:

Through the County Farmland and Natural Areas Program, the ShoreHolders Program, and now combined Land Conservation Program, Dakota 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 of this Lessard-Sams Outdoor Heritage Council (LSOHC) grant, Dakota County focused on five conservation

easements that protected 84 acres of wooded and grassland riparian areas, 26 acres of which surrounds ponds, wetlands and small lakes in the City of Rosemount, 19 acres of which are along Chub Creek in Waterford Township, and 39 acres of which are along the Vermillion River in Empire and Vermillion Townships. Through these easements, over three miles of shoreline was protected, including over 1.5 miles of the Vermillion River, over one mile of which is part of the designated trout stream portion of the river. Approximately \$128,200 of landowner donations of easement value helped fund the protection of these areas. Conservation easements are a valuable tool to achieve permanent land protection, while not removing the land areas from the local tax base.

Regarding restoration efforts, the County was successful in getting restoration projects at least started and completed on several properties. The County requires not only Natural Resource Management Plans (NRMPs) for each natural area easement, but is now requiring that landowners sign a Management Agreement (MA) that outlines restoration and maintenance activities, who is responsible, and how each activity will be funded, using cost estimates. Getting these agreements in place, while simultaneously executing consultant contracts for some of them proved to be too much; and although all were completed prior to the June 30 funding deadline, much of the proposed restoration work was not completed. That said, the County was able to get significant amounts of restoration work completed by the funding deadline. Restoration work involved enhancement of 235 acres of properties that include almost eight miles of shoreline.

## Explain Partners, Supporters, & Opposition:

Dakota County's long-term, ongoing conservation programs and efforts are supported by the local governments within which land is being protected, and by its partners, including the Dakota County Soil and Water Conservation District, Friends of the Mississippi River, and the Lessard-Sams Outdoor Heritage Council.

## Additional Comments:

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

Dakota County's Land Conservation Program is a completely voluntary program. Although the program is designed to be informative and transparent to applicants, there are still instances where landowners reach the final phase of the acquisition process and change their minds, subsequently withdrawing their projects. A lot of time, effort and resources go into processing each application, regardless of the outcome. Unforeseen circumstances delay and derail projects. The unpredictable nature of a voluntary program can result in unspent grant dollars. Leaving grant and County match dollars unspent is never the County's intent; however, in almost every instance, the circumstances that lead to an inability to expend grant and County match dollars are unfortunately out of the County's control. Relative to restoration work intended for completion in early 2017, time for necessary documents and wet spring weather delayed several restoration activities past the funding deadline, resulting in unspent grant dollars.

## Other Funds Received:

- Environmental and Natural Resource Trust Fund

## How were the funds used to advanced the program:

This request is based on three primary initiatives funded through the Environment and Natural Resources Trust Fund (ENRTF). In 1998, Dakota County received ENRTF grant dollars to conduct an assessment that lead to the development and implementation of the \$20 million Farmland and Natural Areas Program. ENRTF grants funds supported the collaborative efforts of the Metro Conservation Corridor partners, which has protected and restored habitat in the County since 2002. More recently, ENRTF grant funds helped support the Vermillion River Corridor Plan, which provided the planning and design basis for this request. The two initial phases of the comprehensive initiative to protect all rivers and streams and undeveloped lakeshore in the County has been financially supported with FY10 and FY11 Outdoor Heritage Funds.

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

The Dakota County Board continues to annually support land conservation efforts by allocating County match dollars to leverage non-County funding for land and permanent conservation acquisitions, and initial and ongoing habitat restoration and enhancement activities. Every conservation easement is monitored annually, with funding provided by the County Board, and through ML12 and ML13 stewardship funds. Currently, each annual monitoring visit and report is conducted at a cost of between \$210 and \$280 per easement. Each year, the County Board allocates about \$60,000 toward monitoring easements, and with four easements per ML12 and ML13 stewardship dollar amounts of \$20,000 each, it will take some time to expend the grant stewardship dollars. However, following expenditure of stewardship grant funds, Dakota County will assume the cost of annually monitoring the eight easements for which grant stewardship funds were originally allocated.

## Outcomes:

## *The original accomplishment plan stated the program would*

### **Programs in metropolitan urbanizing region:**

- The integrated and comprehensive approach of this long-term initiative is designed to achieve multiple public benefits with efficient strategic investments of funding and other resources. By carefully focusing on the first 150 feet and adjacent natural areas of rivers and streams, negative impacts of non-point water pollution, including sedimentation can be minimized. The existence of baseline information should allow agencies to determine the effectiveness of these investments over time. By having a critical mass of contiguous riparian and upland habitat, the overall quality and condition of wildlife habitat for a variety of wildlife species will be greatly improved because of increased size, quality, connectivity, management, and resiliency. This should result in healthier, more sustainable, naturally reproducing trout and other wildlife populations in many of the river and stream sections included in the project area.

#### **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:**

- Land protection and management will have positive outcomes on individual landowners, neighbors, local residents, tourists, and others. Increased close-to-home opportunities for becoming more aware and knowledgeable while enjoying the natural environment should positively impact attitudes and behavior. This can result in landowners exhibiting better stewardship of their own properties or supporting the efforts of agencies and organizations involved in natural resource protection and management. This can also provide a critical guide for more sustainable future development that will take place over time.

#### **How will the outcomes be measured and evaluated?**

Unfortunately, no conservation efforts resulted in permanent protection of conservation areas within the southeast forest region through this appropriation.

# 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: \$480,000

## Budget and Cash Leverage

Budget Name	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$34,000	\$76,000	Dakota County, Dakota County, Dakota County	\$34,000	\$76,000
Contracts	\$0	\$72,700	\$0	\$7,900	Dakota County	\$0	\$80,600
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$460,000	\$174,300	\$460,000	\$69,500	Dakota County	\$920,000	\$243,800
Easement Stewardship	\$20,000	\$20,000	\$20,000	\$0	Dakota County	\$40,000	\$20,000
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$14,300	\$0	\$0		\$0	\$14,300
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	\$25,100	\$0	\$0		\$0	\$25,100
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
<b>Total</b>	<b>\$480,000</b>	<b>\$306,400</b>	<b>\$514,000</b>	<b>\$153,400</b>		<b>\$994,000</b>	<b>\$459,800</b>

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Project Manager	0.25	2.00	\$0	\$40,000	Dakota County	\$40,000
Real Estate Specialist	0.20	2.00	\$0	\$24,000	Dakota County	\$24,000
Natural Resource Specialist	0.10	1.00	\$0	\$12,000	Dakota County	\$12,000
<b>Total</b>	<b>0.55</b>	<b>5.00</b>	<b>\$0</b>	<b>\$76,000</b>		<b>\$76,000</b>

## Explain any budget challenges or successes:

PLEASE NOTE: The Leverage (anticipated) figures do not reflect the original AP, which indicated a total County match figure of \$322,000. Budget challenges are reflected in the narrative, including unforeseen circumstances that derail projects and result in an inability to expend grant funds and County match dollars. Many, if not most, of these circumstances are beyond the County's control (e.g., landowner decision delays/reluctance to move forward to project completion; title issues needing resolution). Dakota County's combined match (in-kind staff time associated with grant expenditures and cash) totaled a 33% match of grant funds.

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

Total Revenue: \$0

Revenue Spent: \$0

Revenue Balance: \$0

## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	0	0	0	0	0	0	40	220	40	220
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	227	84	227	84
Enhance	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	267	304	267	304

**Table 2. Total Funding by Resource Type**

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$132,100	\$20,000	\$132,100
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	\$460,000	\$174,300	\$460,000	\$174,300
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$480,000	\$306,400	\$480,000	\$306,400

**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	30	220	0	0	10	0	0	0	0	0	40	220
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	187	84	0	0	40	0	0	0	0	0	227	84
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	217	304	0	0	50	0	0	0	0	0	267	304

**Table 4. Total 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	\$15,000	\$132,100	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$132,100
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	\$410,000	\$174,300	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$460,000	\$174,300
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$425,000	\$306,400	\$0	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$480,000	\$306,400

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

5.5

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

7.8

### Explain the success/shortage of acre goals:

A multitude of issues and unforeseen problems can delay and derail conservation acquisition projects. As funding deadlines approached, the County reassessed its ability to complete acquisitions and subsequently shifted grant funding to important restoration work. County staff's ambitious efforts to expend increased restoration dollars feel short, and in both instances, acquisition and restoration, the County was unable to expend the available grant and County match dollars. The nature of a voluntary conservation program, and working with a variety of landowners makes it difficult to predict program outcomes. The County continues to improve and alter processes to better ensure successes.

## Parcel List

### Section 1 - Restore / Enhance Parcel List

Dakota

Name	TRDS	Acres	Total Cost	Existing Protection?	Description
Betzler-Forrest	11416232	4	\$11,979	Yes	Forest
Budin- Chub Creek	11220219	2	\$1,614	Yes	Lakeshore along Chub Creek
Dakota County/Foley-South Creek	11420235	14	\$16,102	Yes	Riparian
Hallcock-Chub Creek	11219218	10	\$6,000	Yes	Lakeshore along Chub Creek
Jennings-Chub Lake	11320233	31	\$23,023	Yes	Riparian and Forest
Messner- Chub Creek	11219217	4	\$2,161	Yes	Lakeshore along Chub Creek
Otte, Mark- Chub Creek	11219216	2	\$1,740	Yes	Lakeshore along Chub Creek
Schweich-Chub Creek	11220210	15	\$263	Yes	Riparian
Vermillion River - Headwaters, Main Stem, South, Middle and North	11419229	39	\$17,585	Yes	Riparian

### Section 2 - Protect Parcel List

Dakota

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Boucher- Vermillion	11418215	11	\$11,430	No	No	No	Vermillion River Shoreland
Finden	11419230	28	\$38,500	No	No	No	Shoreland flowing through Vermillion River
Hallcock- Chub Creek	11219218	19	\$16,352	No	No	No	Shoreland Mud Creek flowing into Chub Creek
RIOU Properties/Klein Bank	11519216	15	\$57,000	No	No	No	Shoreland around Bella Vista Lake
RIOU Properties/Klein Bank	11519221	11	\$43,000	No	No	No	Shoreland around Bella Vista Lake

### 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: Betzler-Forrest

<b># of Total Acres:</b>	4
<b>County:</b>	Dakota
<b>Township:</b>	114
<b>Range:</b>	16
<b>Direction:</b>	2
<b>Section:</b>	32
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	4
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	
<b>Name of Adjacent Body of Water (if applicable):</b>	
<b>Has there been signage erected at the site:</b>	No - The permanent conservation easement was purchased with Dakota County funding only. Signage is not practical, because it would not be visible from a public road. However, if a sign is posted in the future, it will be a combination of the County's conservation easement sign and LSOHC signage to acknowledge the State grant contribution to restoration.
<b>Total cost of Restoration/Enhancement:</b>	\$11,979



## Completed Parcel: Boucher- Vermillion

# of Total Acres:	11
County:	Dakota
Township:	114
Range:	18
Direction:	2
Section:	15
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2376 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Al Singer
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	MN
Annual Reporting Zip:	55124
Annual Reporting Email:	al.singer@co.dakota.mn.us
Annual Reporting Phone:	952-891-7001
Purchase Date:	March 20, 2015
Purchase Price:	\$19,088
Appraised Value:	\$19,088
Professional Service Costs:	\$15,187
Assessed Value:	\$101,300
Total Project Cost:	\$34,276
Donations:	\$0
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Al Singer
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55124
Easement Holder Email:	al.singer@co.dakota.mn.us
Easement Holder Phone:	952-891-7001
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:	952-891-7001
Underlying Fee Owner:	Alan A. Boucher and Rachel A. Boucher

## Completed Parcel: Budin- Chub Creek

# of Total Acres:	2
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	19
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2956.8 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed
Has there been signage erected at the site:	No - Have ordered signs and will have erected.
Total cost of Restoration/Enhancement:	\$1,614

## Completed Parcel: Dakota County/Foley-South Creek

# of Total Acres:	14
County:	Dakota
Township:	114
Range:	20
Direction:	2
Section:	35
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2059.2 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River - South Creek
Has there been signage erected at the site:	
Total cost of Restoration/Enhancement:	\$16,102

## Completed Parcel: Finden

# of Total Acres:	28
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	30
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	5649.6 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Al Singer
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	MN
Annual Reporting Zip:	55124
Annual Reporting Email:	al.singer@co.dakota.mn.us
Annual Reporting Phone:	952-891-7001
Purchase Date:	June 26, 2015
Purchase Price:	\$73,200
Appraised Value:	\$73,200
Professional Service Costs:	\$2,535
Assessed Value:	\$273,500
Total Project Cost:	\$75,735
Donations:	\$0
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Al Singer
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55124
Easement Holder Email:	al.singer@co.dakota.mn.us
Easement Holder Phone:	952-891-7001
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:	952-891-7001
Underlying Fee Owner:	Susan Leigh & Stephen Finden

## Completed Parcel: Hallcock- Chub Creek

# of Total Acres:	19
County:	Dakota
Township:	112
Range:	19
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4910.4 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Creek & Mud Creek
Has there been signage erected at the site:	No - Not yet. Signs have been ordered.
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Al Singer
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	MN
Annual Reporting Zip:	55124
Annual Reporting Email:	al.singer@co.dakota.mn.us
Annual Reporting Phone:	952-891-7001
Purchase Date:	June 25, 2015
Purchase Price:	\$32,704
Appraised Value:	\$72,700
Professional Service Costs:	\$5,200
Assessed Value:	\$142,300
Total Project Cost:	\$37,904
Donations:	\$8,176
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Al Singer
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55372
Easement Holder Email:	al.singer@co.dakota.mn.us
Easement Holder Phone:	952-891-7001
Responsible Organization Name:	Dakota County
Responsible Manager Name:	Lisa West
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
Responsible Zip:	55372
Responsible Email:	lisa.west@co.dakota.mn.us
Responsible Phone:	952-891-7001
Underlying Fee Owner:	Wayne & Candance Hallcock

## Completed Parcel: Hallcock-Chub Creek

<b># of Total Acres:</b>	10
<b>County:</b>	Dakota
<b>Township:</b>	112
<b>Range:</b>	19
<b>Direction:</b>	2
<b>Section:</b>	18
<b># of Acres: Wetlands/Upland:</b>	
<b># of Acres: Forest:</b>	
<b># of Acres: Prairie/Grassland:</b>	
<b>Amount of Shoreline:</b>	4910.4 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	Chub Creek
<b>Has there been signage erected at the site:</b>	No - A sign was originally posted, but has since gone missing. The landowner has requested that the sign not be replaced.
<b>Total cost of Restoration/Enhancement:</b>	\$6,000

## Completed Parcel: Jennings-Chub Lake

# of Total Acres:	31
County:	Dakota
Township:	113
Range:	20
Direction:	2
Section:	33
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	5596.8 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Lake and Chub Creek
Has there been signage erected at the site:	Yes
Total cost of Restoration/Enhancement:	\$23,023

## Completed Parcel: Messner- Chub Creek

# of Total Acres:	4
County:	Dakota
Township:	112
Range:	19
Direction:	2
Section:	17
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	0 (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:	\$2,161



## Completed Parcel: Otte, Mark- Chub Creek

# of Total Acres:	2
County:	Dakota
Township:	112
Range:	19
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	4868.8 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Chub Creek
Has there been signage erected at the site:	No - Ordered
Total cost of Restoration/Enhancement:	\$1,740

## Completed Parcel: RIOU Properties/Klein Bank

# of Total Acres:	11
County:	Dakota
Township:	115
Range:	19
Direction:	2
Section:	21
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3852.6 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed DNR Public Water
Has there been signage erected at the site:	No - Ordered
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Al Singer
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	MN
Annual Reporting Zip:	55124
Annual Reporting Email:	al.singer@co.dakota.mn.us
Annual Reporting Phone:	952-891-7001
Purchase Date:	October 16, 2013
Purchase Price:	\$100,000
Appraised Value:	\$220,000
Professional Service Costs:	\$8,575
Assessed Value:	\$208,100
Total Project Cost:	\$43,000
Donations:	\$0
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Al Singer
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55372
Easement Holder Email:	Al.singer@co.dakota.mn.us
Easement Holder Phone:	952-891-7001
Responsible Organization Name:	Dakota County
Responsible Manager Name:	Al Singer
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	
Responsible Zip:	55124
Responsible Email:	al.singer@co.dakota.mn.us
Responsible Phone:	952-891-7001
Underlying Fee Owner:	City of Rosemount

## Completed Parcel: RIOU Properties/Klein Bank

# of Total Acres:	15
County:	Dakota
Township:	115
Range:	19
Direction:	2
Section:	16
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3852.6 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Unnamed DNR Waters
Has there been signage erected at the site:	No - Ordered
Annual Reporting Organization Name:	Dakota County
Annual Reporting Manager Name:	Al Singer
Annual Reporting Address:	14955 Galaxie Avenue
Annual Reporting City:	Apple Valley
Annual Reporting State:	
Annual Reporting Zip:	55124
Annual Reporting Email:	al.singer@co.dakota.mn.us
Annual Reporting Phone:	952-891-7001
Purchase Date:	October 16, 2013
Purchase Price:	\$100,000
Appraised Value:	\$220,000
Professional Service Costs:	\$8,575
Assessed Value:	\$208,100
Total Project Cost:	\$57,000
Donations:	\$0
Easement Holder Organization Name:	Dakota County
Easement Holder Manager Name:	Al Singer
Easement Holder Address:	14955 Galaxie Avenue
Easement Holder City:	Apple Valley
Easement Holder State:	MN
Easement Holder Zip:	55124
Easement Holder Email:	al.singer@co.dakota.mn.us
Easement Holder Phone:	952-891-7003
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:	952-891-7001
Underlying Fee Owner:	City of Rosemount

## Completed Parcel: Schweich-Chub Creek

# of Total Acres:	15
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	10
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	3273.6 (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:	\$263

## Completed Parcel: Vermillion River - Headwaters, Main Stem, South, Middle and North

# of Total Acres:	39
County:	Dakota
Township:	114
Range:	19
Direction:	2
Section:	29
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	13147.2 (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:	\$17,585

# Parcel Map

## Dakota County Riparian and Lakeshore Protection and Management , Phase III

