

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 |
| Total | \$480,000 | \$306,400 | \$514,000 | \$153,400 | | \$994,000 | \$459,800 |

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 |
| Total | 0.55 | 5.00 | \$0 | \$76,000 | | \$76,000 |

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

| | |
|--|---|
| # of Total Acres: | 4 |
| County: | Dakota |
| Township: | 114 |
| Range: | 16 |
| Direction: | 2 |
| Section: | 32 |
| # of Acres: Wetlands/Upland: | |
| # of Acres: Forest: | 4 |
| # of Acres: Prairie/Grassland: | |
| Amount of Shoreline: | |
| Name of Adjacent Body of Water (if applicable): | |
| Has there been signage erected at the site: | 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. |
| Total cost of Restoration/Enhancement: | \$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

| | |
|--|---|
| # of Total Acres: | 10 |
| 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 |
| Has there been signage erected at the site: | No - A sign was originally posted, but has since gone missing. The landowner has requested that the sign not be replaced. |
| Total cost of Restoration/Enhancement: | \$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

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|--|-----------------------|
| # 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

