

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2012 Accomplishment Plan



Date: May 17, 2016

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

Funds Recommended: \$ 480,000

Manager's Name: Lisa West

Organization: Dakota County

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City: Apple Valley, 55124

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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 will take place:

- Metro / Urban
- Southeast Forest

Activity types:

- Protect in Easement
- Restore

Priority resources addressed by activity:

- Forest
- Habitat
- Wetlands

Abstract:

This project will acquire 84 acres conservation easements and 256 acres of restoration along the Mississippi, Cannon and Vermillion Rivers within associated habitat corridors. Total acres increased from 264 to 340.

Design and scope of work:

The long history of settlement and long-accepted agricultural land use practices have resulted in the loss, degradation and fragmentation of our natural resource systems. In Dakota County, only three percent of the pre-settlement plant communities remain. Despite increased public awareness of water quality issues and improvement methods, as well as multi-agency efforts to assist landowners in protecting the environment, nearly every river, stream and lake in the County that has been monitored is officially impaired in some fashion. The County has a wealth of high quality soils and a vibrant agricultural economy, and with recently high commodity prices, the pressure to plant corn and soybeans from fence row to fence row has never been greater. Under even

conservative scenarios, the potential changes that could be wrought by climate change need to be considered. This combination of large-scale impacts and trends must be approached comprehensively, long-term and collaboratively if we are to maintain and improve our natural resource heritage and its many associated benefits. At the same time, there are tremendous opportunities to proactively and successfully address these challenges. The downturn in the economy has halted residential development for now and significantly lowered land prices. Sound plans have been developed and adopted which collectively focus on protecting and improving our natural infrastructure.

The scale and scope of this project is both significant and viable. It encompasses some of the best natural resource features found in the metropolitan region across a combination of urban, suburban and rural landscapes. It takes a sound fiscal and prescriptive ecological system-approach to conservation, while attempting to balance the interest, rights and responsibilities of private landowners with the public's concerns about water and habitat quality, outdoor recreation, and climate change.

The County has an excellent track record of working effectively with a wide variety of agencies, jurisdictions and organizations including the Natural Resources Conservation Service, MN Department of Natural Resources, Soil and Water Conservation District, Vermillion River Watershed Joint Powers Organization, Cannon River Watershed Partners, Friends of the Mississippi River, Trout Unlimited and others. The County has been implementing its Farmland and Natural Areas Program (FNAP) for the past eight years with two years of planning, public outreach and participation prior to its inception. Through the FNAP, the County has developed program policy and practices to acquire, monitor and administer 57 current conservation easements totaling 6,000 acres with many other easement projects underway. In association with these easements, the County develops and implements short- and long-term natural resource management and restoration plans.

The recently completed LCCMR-funded Vermillion River Corridor Plan provides the basis for land protection for riparian systems. The plan integrates and prioritizes the combined protection and improvement of water quality, wildlife habitat and appropriate outdoor recreational opportunities. A system of established criteria including reducing non-point pollution; improving stream channel, floodplain and wetland functions; ecological quality and size; length of shoreline; proximity to other protected land; landowner commitment to current and future stewardship; cost and leveraged funds; improving appropriate outdoor recreational opportunities; and other considerations will be used to evaluate and rank projects. See Attachment D: Evaluation Criteria. The easements do not require public access, but projects including public access receive higher scores. In addition, payment for public access easements, similar to the DNR Angler Access Easement Program, will be available to landowners. Easements will be written in a way so as to not preclude public trails at a future date and to reflect future changes in demographics and local land use. A similar plan and criteria system is being developed for the north Cannon River system. A technical staff team from the County's Park and Open Space and Water Resources Departments and the Dakota County SWCD will review and rank projects and forwards recommendations to the County Board for approval.

The acquisition projects will involve riparian buffers on private property along the Mississippi River, Cannon River (including Dutch, Mud, Chub, Darden and Pine Creeks, and Trout Brook) and Vermillion Rivers (including the North, Middle and South Creeks, the South Branch and their tributaries). GIS and outreach efforts have and will continue to identify critical and willing landowners interested in protecting and managing important parcels as part of the County's comprehensive initiative to provide protected vegetative buffers along all rivers and streams.

Easement values for projects in cities or with an estimated cost exceeding \$50,000 will be based upon an independent, fair market appraisal. Due to the lack of comparables for small riparian easements in the metro region and increased staff and financial efficiency, a formula based on rural agricultural tax assessed value and variably adjusted according to regulatory conditions, floodplain, amount of cultivated land taken out of production, and vegetation types will be used to determine per acre easement value. Updated aerial photography and Minnesota Land Cover Classification System data, official FEMA floodplain boundaries, and site visits will be used to determine the following respective acreage components of each easement:

Agricultural Land - within and outside of 50 feet from shoreline
Woodlands - within and outside of 100-year floodplain
Fields and wetlands - within and outside of 100-year floodplain

These acreages will then be multiplied by the relevant valuation amount to determine the value of each respective component to produce the overall easement value. Payment for public access will be based upon \$5/foot for stream length or lakeshore within the easement. This process was reviewed and approved by the County Attorney's Office, County Assessor's Office, County Administration, and the County Board of Commissioners. In addition, the process was reviewed by three independent appraisers and their comments were integrated within the approach. See Attachment E: Valuation Formula.

Phase I Environmental Assessments will be completed for all projects and all solid waste will have to be removed as a condition of participation. Easements are surveyed by the County Surveyor's Office and the resulting information is used for legal documents and boundary markers. Baseline Property Reports, referenced in the easement deed, are reviewed and signed by the landowner and the County and completed prior to acquisition. All information is entered into a land management data base. As previously adopted by the

County Board, the County's standard practice is to annually monitor each easement. A combination of remotely reviewing the easement using available technology and then scheduling a site visit is used for determining easement compliance. Each written monitoring report is reviewed and signed by the landowner and the County and is then entered into the data base.

All easements require the joint development of a Natural Resource Management Plan (NRMP) by the landowner(s) and the County. A Landowner Agreement is then developed between the two parties identifying the NRMP priorities, activities, responsibilities, costs and schedule. For some riparian easements, it will mean restoring currently cultivated areas using a variety of native species depending upon site conditions, habitat potential, strategic corridor interconnectivity, and opportunities to increase ecological resiliency. For other easements, it will be a combination of protecting and managing the current vegetation and restoring cultivated portions of the site with native species. In still other sites, the project will permanently protect and enhance the shoreline, riparian zone and associated uplands and wetlands. This project has direct benefits to fish, game and wildlife beyond the increased and interconnected terrestrial habitat. Working with landowners to increase and improve buffers and better manage drain tile will reduce runoff containing excess nutrients, chemicals and warm water. The resulting water quality improvements will enhance the entire aquatic ecosystem.

Depending upon the completion of easements, restoration and activities would occur on easements acquired early in this funding period. Other natural resource restoration and enhancement would take place on previously protected properties along rivers and streams.

The results of all of these efforts have led to wide-spread alignment and support for riparian easements that can accomplish multiple benefits while compensating and protecting private landowners. The Dakota County Board of Commissioners approved the submission of the "Riparian and Lakeshore Protection/Management in Dakota County" proposal by Resolution No. 11-337 on July 12, 2011. The proposed acquisitions will take place in as many as eight cities and twelve townships. While these local jurisdictions have been very involved in the numerous land conservation planning processes that have been completed, there is a very high degree of alignment between these plans and the most recently approved local comprehensive plans, and they have been directly involved in and supported previous County land protection projects from willing landowners, they have not formally approved specific acquisition at this time.

Planning

This proposal is based on a number of scientifically-based assessments. At a higher level, there is wide agreement that taking a watershed, point/non-point pollution approach to management is the only way to truly protect and improve stream health, and that well designed vegetated buffers can effectively provide a variety of other benefits. There is also a wealth of documentation on the importance of contiguous ecological corridors to ensure the ecological viability of plant and animal communities.

LSOHC's Metro Urbanizing Vision and Priorities

2. Protect habitat corridors, with emphasis on the Minnesota, Mississippi and St. Croix Rivers.

A network of natural habitats will connect, making corridors for wildlife species in greatest need of conservation

3. Enhance and restore coldwater fishery systems

High quality habitat (streams, rivers and lakes protected by vegetative buffers along riparian areas, aquatic indicators...mussels, fish populations)

4. Protect, enhance and restore riparian and littoral habitats on lakes to benefit game and non- game fish species.

State

A. Conservation and Preservation Plan

1. Under Habitat Action, this project directly addresses the following actions:

H 1 Protect priority land habitats identified in a variety of plans

H 2 Protect critical shoreline of streams and lakes

H 5 Restore land, wetlands and wetland associated watersheds

H 7 Keep water on the landscape by increasing, restoring and enhancing shoreline vegetation and promoting best practices on other lands

2. Under Land Use Action, this project directly addresses the following actions:

LU 2 Support local and regional conservation-based community planning providing funding in recognition of leadership and excellence by

LU 3 Ensure protection of water resources in urban areas Dakota County contains significant amount of the metro regions groundwater drinking water supply

LU 4 As much as possible, transition renewable fuel feedstock to perennial crops. A component of the conversion of conventional agricultural land is to grow perennial biofuels that also provides wildlife habitat .

LU 6 Reduce streambank erosion through peak-flow reduction. This project is but one of a series of strategies to reduce runoff.

B. A Fifty-Year Vision: Conservation for Minnesota's Future

1. Under Land and Habitat, this project directly addresses the following actions:

Project is based on a very finely focused natural resource inventories and scientifically-identified ecological stressors

2. Under Lakes, Rivers Wetlands and Streams, this project directly addresses the following:

Monitoring has already been completed and waters have been listed as impaired by the MPCA. We are awaiting the TMDL for Lake Pepin before being able to proceed with individual TMDLs.

Have already undertaken a systematic inventory of private septic systems offering incentives and mandates for repairs.

The easement is part of an overall strategy to provide incentives for stabilizing and restoring identified streambank issues and encourage a variety of best management practices on agricultural, rural and commercial lands

Regional

The primary framework for land conservation in the metropolitan urbanizing section is the individual focus areas developed through the collaborative Metro Conservation Corridors Initiative. All of the proposed projects are located within the Vermillion River, the Lower Mississippi River or the Chub Lake/Cannon River Focus Areas. Specifically, this project is designed to protect, connect and enhance extensive habitat corridors and enhance and restore cold water fishery systems. This includes protection and enhance of a "trophy" trout stream within the region and providing a sport fishing opportunity for the population center of the state.

Local Dakota County was the first entity to complete the Minnesota Land Cover Classification System which became the basis for the development of the County's Farmland and Natural Areas Protection Plan. The Vermillion River Watershed Joint Powers Organization has conducted in-depth, cutting edge scientific studies along the river to help focus the type and location of projects. Each of the individual township and city comprehensive plans includes desired protection for these riparian and shoreline areas.

Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this project:

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes
- H5 Restore land, wetlands and wetland-associated watersheds
- H7 Keep water on the landscape
- LU6 Reduce Upland and gully erosion through soil conservation practices

Which other plans are addressed in this proposal:

- Minnesota's Wildlife Management Area Acquisition - The Next 50 Years

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

- Not Listed

Which LSOHC section priorities are addressed in this proposal:

Metro / Urban:

- Protect habitat corridors, with emphasis on the Minnesota, Mississippi, and St. Croix rivers (bluff to floodplain)
- Enhance and restore coldwater fisheries systems
- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species

Southeast Forest:

- Not Listed

Relationship to other funds:

- Environmental and Natural Resource Trust Fund

Describe the relationship of the funds:

This request is based on three primary initiatives funded through the Environment and Natural Resources (ENR) Trust Fund: In 1998, Dakota County received ENR Trust funds to conduct an assessment which led to the development and implementation of the \$20 million Farmland and Natural Areas Program. ENR Trust funds have supported the collaborative efforts of the Metro Conservation Corridor partners which has protected and restored habitat in the County since 2002. More recently, ENR Trust Funds helped support the Vermillion River Corridor Plan which provides 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.

How does this proposal accelerate or supplement your current efforts in this area:

Dakota County has an active land conservation initiative and dedicated budget for acquiring private in-holdings within regional parks, developing multi-purpose greenways and protecting natural areas and working lands. In addition, numerous Parks and Open Space, Water Resources, GIS, Survey, Financial Services, and other County staff are involved in assisting with these efforts. The riparian and lakeshore corridor initiative complements and accelerates these comprehensive efforts. Although some level of County resources is and would be committed to this work, current levels of County resources does not allow the County to work on all of the projects described in the Accomplishment Plan. The full cost of acquiring and managing the additional easements acres is not included in current or future budgets. The availability of the Outdoor Heritage Funds has allowed the retention of existing staff to continue working on conservation projects despite increasing pressures to reduce budgets.

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

All acquisition will be in the form of permanent conservation easements on private land. Project selection and implementation is designed to achieve maximum conservation benefits with both short- and long-term fiscal efficiency. By focusing on easements on private property, management responsibilities remain with private landowners creating less of a burden on the County. Natural Resource Management Plans (NRMP) are required for every easement. The NRMP is designed to identify issues, priorities, costs, responsibilities, and methodologies for protecting and improving the natural resources. A representative NRMP example is included as an attachment. Additional Landowner Agreements describe roles and responsibilities for all parties in carrying out the management (restoration, maintenance, and or enhancement) activities. The County will provide initial restoration assistance with long-term management of the respective easements being the responsibility of the landowners. This approach engages and encourages the landowner to address the most important issues up front to reduce long-term costs. Moreover, the initial relationship-building, the NRMP, strategic assistance, and subsequent monitoring will provide opportunities to share updated natural resource information and best management practices with landowners and achieve a higher likelihood of stewardship. This comprehensive watershed and corridor approach will provide the best opportunity to effectively protect these community assets and public investments.

The County has a well-established easement and natural resource monitoring system to ensure compliance to the easement terms and to identify needed adjustments to the NRMP. The County Attorney's office is committed to enforcing all easements. The County is currently undertaking a comprehensive study to establish a dedicated stewardship fund to ensure that there are adequate funds available to monitor these investments in perpetuity. As a first step, the County Board is including a new line item in the proposed 2012 Capital Improvement Program budget to monitor and manage easements.

Activity Details:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Not Listed**

Will the eased land be open for public use - **No**

Is the land you plan to acquire free of any other permanent protection - **Yes**

Is the activity on permanently protected land per 97A.056, subd 13(f) and/or public waters per MS 103G.005, Subd. 15 - **Yes (Private Land)**

Accomplishment Timeline:

Activity	Approximate Date Completed
Easement Acquisition	June 30, 2015
Habitat Restoration	June 30, 2017

Date of Final Report Submission: 11/1/2017

Federal Funding:

Do you anticipate federal funds as a match for this program - **No**

Outcomes:

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.

Programs in southeast forest region:

- Not Listed

Budget Spreadsheet

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan

How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount

Not Listed

Total Amount of Request: \$ 480000

Budget and Cash Leverage

Budget Name	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$0	\$34,000	County, County, County	\$34,000
Contracts	\$245,600	\$100,000	County, Watershed	\$345,600
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$174,400	\$132,000	County, Watershed	\$306,400
Easement Stewardship	\$20,000	\$20,000	County, Watershed	\$40,000
Travel	\$0	\$0		\$0
Professional Services	\$15,000	\$36,000	County	\$51,000
Direct Support Services	\$0	\$0		\$0
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$0	\$0		\$0
Supplies/Materials	\$25,000	\$0		\$25,000
DNR IDP	\$0	\$0		\$0
Total	\$480,000	\$322,000		\$802,000

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Project Manager	0.10	2.00	\$0	\$16,000	County	\$16,000
Natural Resource Specialist	0.05	0.00	\$0	\$6,000	County	\$6,000
Real Estate Specialist	0.10	2.00	\$0	\$12,000	County	\$12,000
Total	0.25	4.00	\$0	\$34,000		\$34,000

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	34	222	256
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	0	84	84
Enhance	0	0	0	0	0
Total	0	0	34	306	340

Table 2. Total Requested Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$28,000	\$261,000	\$289,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$191,000	\$191,000
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$28,000	\$452,000	\$480,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	222	0	34	0	0	256
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	84	0	0	0	0	84
Enhance	0	0	0	0	0	0
Total	306	0	34	0	0	340

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$261,000	\$0	\$28,000	\$0	\$0	\$289,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$191,000	\$0	\$0	\$0	\$0	\$191,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$452,000	\$0	\$28,000	\$0	\$0	\$480,000

Target Lake/Stream/River Feet or Miles

8.5

Parcel List

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Section 1 - Restore / Enhance Parcel List

Dakota

Name	TRDS	Acres	Est Cost	Existing Protection?
Betzler-Forrest	11416232	4	\$5,000	Yes
Boucher-Vermillion	11418215	5	\$10,000	Yes
Budin- Chub Creek	11220219	2	\$1,500	Yes
Callister-Pine Creek	11317231	7	\$5,000	Yes
Dakota County Agriculture Society- Vermillion	11319206	10	\$2,800	Yes
Dakota County/Foley-South Creek	11420235	14	\$25,000	Yes
Finden - Vermillion River	11419230	25	\$15,000	Yes
Hallcock-Chub Creek	11219218	10	\$10,000	Yes
Jennings-Chub Lake	11320233	8	\$5,000	Yes
Lace- Chub Creek	11220202	1	\$1,600	Yes
Lindberg-Marcott lake	02722217	40	\$100,000	Yes
Messner- Chub Creek	11219217	4	\$2,300	Yes
Otte, Mark- Chub Creek	11219216	2	\$1,700	Yes
Ruppe-Chub Creek	11220211	17	\$10,000	Yes
Schweich-Chub Creek	11220210	15	\$18,000	Yes
Sipe-Schumacher-Forest	11318228	23	\$18,000	Yes
Stoffel, D & G - Vermillion River	11418215	50	\$9,000	Yes
Vermillion River - Headwaters, Main Stem, South, Middle and North	11419229	20	\$44,800	Yes

Section 2 - Protect Parcel List

Dakota

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Boucher- Vermillion	11418215	11	\$15,000	No	No	No
Finden	11419230	28	\$38,500	No	No	No
Hallcock- Chub Creek	11219218	19	\$35,000	No	No	No
Lindell	11417207	1	\$6,500	No	No	No
RIOU Properties/Klein Bank	11519216	15	\$60,000	No	No	No
RIOU Properties/Klein Bank	11519221	11	\$40,000	No	No	No

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: 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:	2392 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	Vermillion River
Has there been signage erected at the site:	No - Ordered signs and requested erected.
Total cost of Restoration/Enhancement:	\$20,200
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:	Al Singer
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
Responsible Zip:	55124
Responsible Email:	al.singer@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:	1490.1 (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:	\$1,502

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:	2837.5 (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:	\$166,285
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:	Al Singer
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
Responsible Zip:	55124
Responsible Email:	al.singer@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:	2485.1 (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.
Total cost of Restoration/Enhancement:	\$15,250
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:	Al Singer
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
Responsible Zip:	55372
Responsible Email:	al.singer@co.dakota.mn.us
Responsible Phone:	952-891-7001
Underlying Fee Owner:	Wayne & Candance Hallcock

Completed Parcel: Lace- Chub Creek

# of Total Acres:	1
County:	Dakota
Township:	112
Range:	20
Direction:	2
Section:	02
# of Acres: Wetlands/Upland:	
# of Acres: Forest:	
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	(Linear Feet)
Name of Adjacent Body of Water (if applicable):	860.2
Has there been signage erected at the site:	No - Ordered
Total cost of Restoration/Enhancement:	\$6,435

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:	
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:	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
Total cost of Restoration/Enhancement:	\$0
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 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:	\$196,000
Total Project Cost:	\$100,000
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:	Al Singer
Responsible Address:	14955 Galaxie Avenue
Responsible City:	Apple Valley
Responsible State:	MN
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:	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
Total Project Cost:	\$100,000
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 Zip:	55124
Responsible Email:	al.singer@co.dakota.mn.us
Responsible Phone:	952-891-7001
Underlying Fee Owner:	City of Rosemount

Parcel Map

Dakota County Riparian and Lakeshore Protection and Management , Phase III

