

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2010 Final Report



Date: May 04, 2016

Program or Project Title: Washington County St. Croix River Land Protection

Funds Recommended: \$1,033,000

Manager's Name: June Mathiowetz

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Legislative Citation: ML 2010, Ch. 361, Art. 1, Sec. 2, Subd. 5(h)

Appropriation Language: \$1,033,000 in fiscal year 2011 is to the commissioner of natural resources for an agreement with Washington County to acquire permanent easements to protect habitat associated with the St. Croix River Valley. A list of proposed acquisitions must be provided as part of the required accomplishment plan. The accomplishment plan must include an easement stewardship plan. M.L 2013, Chapter 137, Article 1, Section 2, Subd. 10. Appropriations Carryforward; Fee Title Acquisition The availability of te appropriation for the following project is extended to July 1, 2015: Laws 2010, chapter 361, article 1, section 2, subdivision 5, paragraph (h), Washington County St. Croix River Land Protection, and the appropriation may be spent on acquisition of land in fee title to protect habitat associated with the St. Croix River Valley. A list of proposed acquisitions must be provided as part of the accomplishment plan. ML 2015, Ch. XX, Art. 1, Sec. 2, Subd 10 Sec. 8. Laws 2013, chapter 137, article 1, section 8, ML 2013, Ch. 137, Art. 1, Sec. 2, subd 10, is amended to read: Subd 10. Appropriations Carryforward; Fee Title Acquisition The availability of te appropriation for the following project is extended to September 1, 2015: Laws 2010, chapter 361, article 1, section 2, subdivision 5, paragraph (h), Washington County St. Croix River Land Protection, and the appropriation may be spent on acquisition of land in fee title to protect habitat associated with the St. Croix River Valley. A list of proposed acquisitions must be provided as part of the accomplishment plan.

County Locations: Washington

Regions in which work was completed:

- Metro / Urban

Activity types:

- Protect in Easement

Priority resources addressed by activity:

- Forest
- Prairie
- Habitat

Summary of Accomplishments:

The State of Minnesota, Washington County and Carpenter Foundation have successfully partnered to protect an area along the St. Croix River from development in perpetuity with placement of an 85-acre conservation easement on the Carpenter Foundation's property located in Denmark Township.

Process & Methods:

The design of this project involved three funding partners: the State of Minnesota, Washington County and the Carpenter Foundation. The State provided funding through its Lessard-Sams Outdoor Heritage Fund. Washington County funded its portion of the project

using its Land and Water Legacy Program (LWLP) funds. The LWLP ranks land along the St. Croix River as high priority for its funding because these parcels help preserve critical habitat, protect water resources, create networks of protected habitat and protect lands that are accessible or highly visible to the public. The Carpenter Foundation also made a donation to the project.

The scope of this project involved Washington County working with the Thomas E. and Edna D. Carpenter Foundation to place an 85-acre conservation easement on the Carpenter property in southern Washington County. The Carpenter Foundation remains owner of the property and has developed a management plan for maintaining the property into the future as part of this process. Washington County holds the easement protecting the property from development in perpetuity.

The Carpenter property is located within the state-managed portion of the St. Croix Scenic Riverway. The St. Croix River watershed is a national treasure whose habitat and water quality is threatened. The St. Croix River watershed is considered to be one of the most biologically diverse rivers in the Upper Mississippi River basin. Its waters support 95 fish and approximately 38 mussel species, many of which are on the state and federal endangered species lists. Its forested lands provide nesting habitat for Bald Eagles and are home to several threatened and endangered species. Although the waters of the St. Croix River are very pristine, they are impacted by nutrient and sediment pollution. The Minnesota Pollution Control Agency designated Lake St. Croix, the lower 25 miles of the river, as an "impaired water" due to high levels of phosphorus. This designation mandates that the federal, state and local governments take actions to ensure the lake's recovery. With increasing urbanization in the watershed this is difficult to do.

This conservation easement preserves the ecological integrity of the St. Croix River by protecting a segment of its shoreland. This helps maintain a high quality river fishery dependent on clean water. Critical riparian habitat and a continuous corridor of forested bluff lands and ravines for resident and migratory wildlife, both game and nongame species are also conserved. By limiting development and maintaining mature forests along the river, the easement helps defray pollution impacts and aids in arresting the decline in water quality in the lower stretch of the river.

Explain Partners, Supporters, & Opposition:

Not Listed

Additional Comments:

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

Not Listed

Other Funds Received:

- Washington County's Land and Water Legacy program funds

How were the funds used to advanced the program:

Not Listed

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

Carpenter, owner of the property and governed by a board of trustees, will continue to sustain and maintain the property in order to protect and enhance the ecological system. A management plan has been completed.

Outcomes:

The original accomplishment plan stated the program would

Programs in metropolitan urbanizing region:

- Not Listed

How will the outcomes be measured and evaluated?

Not Listed

Budget Spreadsheet

Final Budget line item reallocations are allowed up to 10% and do not need require an amendment to the Accomplishment Plan

Total Amount: \$1,033,000

Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	\$0	\$0	\$80,000	\$0	DNR Metro Greenways	\$80,000	\$0
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	\$1,033,000	\$2,061,000	\$3,035,400	\$4,961,300	County Levy/Landowner Donation, County Levy	\$4,068,400	\$7,022,300
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$5,000	\$0	\$0		\$0	\$5,000
Capital Equipment	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	\$0	\$0	\$0	\$0		\$0	\$0
Total	\$1,033,000	\$2,066,000	\$3,115,400	\$4,961,300		\$4,148,400	\$7,027,300

Budget and Cash Leverage by Partnership

BudgetName	Partnership	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Original AP Total	Total Spent
Personnel	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	DEFAULT	\$0	\$0	\$80,000	\$0	DNR Metro Greenways	\$80,000	\$0
Fee Acquisition w/o PILT	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	DEFAULT	\$1,033,000	\$1,033,000	\$3,035,400	\$2,177,300	County Levy	\$4,068,400	\$3,210,300
Easement Stewardship	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Travel	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Capital Equipment	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	DEFAULT	\$0	\$0	\$0	\$0		\$0	\$0
Total		\$1,033,000	\$0	\$3,115,400	\$0		\$4,148,400	\$0

Budget Name	Partnership	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Original AP Total	Total Spent
Personnel	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Contracts	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/ PILT	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Easement Acquisition	Thomas E. and Edna D. Carpenter Foundation	\$0	\$1,028,000	\$0	\$2,784,000	County Levy/Landowner Donation	\$0	\$3,812,000
Easement Stewardship	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Travel	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Direct Support Services	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	Thomas E. and Edna D. Carpenter Foundation	\$0	\$5,000	\$0	\$0		\$0	\$5,000
Capital Equipment	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Other Equipment/Tools	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Supplies/Materials	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
DNR IDP	Thomas E. and Edna D. Carpenter Foundation	\$0	\$0	\$0	\$0		\$0	\$0
Total		\$0	\$0	\$0	\$0		\$0	\$0

Explain any budget challenges or successes:

Not Listed

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	1	0	1	0
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	2	0	50	8	202	67	0	10	254	85
Enhance	0	0	0	0	0	0	0	0	0	0
Total	2	0	50	8	202	67	1	10	255	85

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

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

Table 2. Total Requested 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	\$0	\$0	\$0	\$0
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	\$6,100	\$0	\$202,100	\$97,200	\$824,800	\$814,300	\$0	\$121,500	\$1,033,000	\$1,033,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$6,100	\$0	\$202,100	\$97,200	\$824,800	\$814,300	\$0	\$121,500	\$1,033,000	\$1,033,000

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	0	0	0	0	0	0	0	0	0	0	0	0
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	253	85	0	0	0	0	0	0	0	0	253	85
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	253	85	0	0	0	0	0	0	0	0	253	85

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SEForest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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	\$1,033,000	\$1,033,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,033,000	\$1,033,000
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,033,000	\$1,033,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,033,000	\$1,033,000

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

0

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

Easement contains 3780 feet of frontage along the St. Croix River.

Explain the success/shortage of acre goals:

Not Listed

Parcel List

Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

Section 2 - Protect Parcel List

Washington

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Carpenter Conservation Easement	026202404	85	\$1,033,000	No	Not Applicable	Not Applicable	Carpenter Parcel
Carpenter Conservation Easement	026203109	85	\$1,033,000	No	Not Applicable	Not Applicable	Carpenter Parcel

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: Carpenter Conservation Easement

# of Total Acres:	85
County:	Washington
Township:	026
Range:	20
Direction:	31
Section:	09
# of Acres: Wetlands/Upland:	0
# of Acres: Forest:	67
# of Acres: Prairie/Grassland:	8
Amount of Shoreline:	3780 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	St. Croix River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Washington County
Annual Reporting Manager Name:	June Mathio wetz
Annual Reporting Address:	14949 62nd Street North
Annual Reporting City:	Stillwater
Annual Reporting State:	MN
Annual Reporting Zip:	55082
Annual Reporting Email:	june.mathio wetz@co.washingto n.mn.us
Annual Reporting Phone:	651-430-6016
Purchase Date:	June 25, 2015
Purchase Price:	\$3,210,250
Appraised Value:	\$3,988,000
Professional Service Costs:	\$5,000
Assessed Value:	\$4,717,900
Total Project Cost:	\$3,210,250
Donations:	\$0
Easement Holder Organization Name:	Washington County
Easement Holder Manager Name:	June Mathio wetz
Easement Holder Address:	14949 62nd Street N
Easement Holder City:	Stillwater
Easement Holder State:	MN
Easement Holder Zip:	54082
Easement Holder Email:	june.mathio wetz@co.washingto n.mn.us
Easement Holder Phone:	651-430-6016
Responsible Organization Name:	Washington County
Responsible Manager Name:	June Mathio wetz
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Underlying Fee Owner:	Thomas E. and Edna D. Carpenter Foundation

Completed Parcel: Carpenter Conservation Easement

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County:	Washington
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Range:	20
Direction:	24
Section:	04
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# of Acres: Forest:	67
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Responsible State:	MN
Responsible Zip:	55082
Responsible Email:	june.mathio wetz@co.washingto n.mn.us
Responsible Phone:	651-430-6016
Underlying Fee Owner:	Thomas E. and Edna D. Carpenter Foundation

Parcel Map

Washington County St. Croix River Land Protection

