

## Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2014 Final Report



**Date:** October 08, 2018

**Program or Project Title:** Preventing Forest Fragmentation and Protecting and Restoring Lake and Stream Habitat in the St. Louis River Watershed

**Funds Recommended:** \$2,800,000

**Manager's Name:** Thomas Howes

**Organization:** Fond du Lac Band of Lake Superior Chippewa

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**Legislative Citation:** ML 2014, Ch. 256, Art. 1, Sec. 2, Subd. 3(a)

**Appropriation Language:** \$2,800,000 in the second year is to the commissioner of natural resources for a contract with the Fond du Lac Band of Lake Superior Chippewa to acquire lands in fee in the St. Louis River watershed to be managed for fish and wildlife purposes. A list of proposed land acquisitions must be provided as part of the required accomplishment plan.

**County Locations:** Carlton, and St. Louis.

**Eco regions in which work was completed:**

- Northern Forest

**Activity types:**

- Protect in Fee

**Priority resources addressed by activity:**

- Wetlands
- Forest
- Prairie
- Habitat

### Summary of Accomplishments:

This project prevented forest fragmentation and protected lake and stream habitat in the St. Louis River watershed through the fee acquisition of 2555 acres.

### Process & Methods:

The Fond du Lac Band of Lake Superior Chippewa is pleased to report that we exceeded our proposed acreage goal to prevent forest fragmentation and to protect and restore lake and stream habitat in the St. Louis River watershed. Following appraisal of the priority parcel it was determined that excess funding would be available to acquire additional lands. This project includes acquisition of a 440-acre priority property containing an 80-acre lake, acquisition of 375 acres directly adjacent to the St. Louis River, acquisition of 236 acres with 2,000 feet along the St. Louis River, and 1504 acres of St. Louis County tax forfeit parcels. This project protects the water quality of the St. Louis River, provides expanded opportunities for public fishing and hunting, and prevents forest fragmentation.

- I. Acquired the 440-Acre Priority Property: Chi-wizo zaaga'iganing (Simian Lake)

The priority for this project was the acquisition of a 440-acre property ("Priority Property"), which was one of the largest privately owned properties within the Fond du Lac Reservation and is being marketed by a real estate broker. The Priority Property contains 83 acres of wetlands and an 80-acre lake, Chi-wizo zaaga'iganing (also known as Simian Lake), which is classified as a high-priority fishery and drains into the St. Louis River. Preventing development of this lake will contribute to the restoration efforts of the St. Louis River by eliminating potential sources of sediment and nutrient loads. By purchasing the Priority Property in its entirety, the Fond du Lac Band will prevent fragmentation of the 194 acres of forest habitat on the Property.

## II. Acquired 611 Acres Along the Main Stem of the St. Louis River

The Fond du Lac Band acquired 236 acres containing 2,000 feet of frontage along St. Louis River in one acquisition and 375 acres containing 3.7 miles of frontage along the St. Louis River in a second acquisition. These acquisitions ensure public access ensure conservation of critical habitat along the St. Louis River.

## III. Acquired 1504 Acres of St. Louis County Tax Forfeit Lands

This large acquisition of lands scattered throughout the Fond du Lac Reservation prevents future development of and further fragmentation of forested lands. A secondary benefit is that these lands will be managed in a similar fashion as the adjacent Band lands. These acquisitions make permanent public access to land for outdoor recreation available.

## Explain Partners, Supporters, & Opposition:

Not Listed

## Additional Comments:

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

Not Listed

## Other Funds Received:

- Not Listed

## 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:

Not Listed

## Outcomes:

*The original accomplishment plan stated the program would*

### Programs in the northern forest region:

- Forestlands are protected from development and fragmentation
- Healthy populations of endangered, threatened, and special concern species as well as more common species
- Improved aquatic habitat indicators
- Increased availability and improved condition of riparian forests and other habitat corridors
- Greater public access for wildlife and outdoors-related recreation

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

Protection from development can be measured very simply by an acreage count and the no development agreement signed by the Band for use of funds. The increase in availability is much the same, formerly private land is now open to the public. The improved condition of riparian forests and other habitat corridors as well as healthy populations of endangered, threatened and special concern species along with improved aquatic habitat indicators will be evaluated by the Band's natural resource professionals as baseline monitoring is compared to long term trends, routine inventories are completed and restoration plans are implemented.

# 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: \$2,800,000

## Budget and Cash Leverage

BudgetName	Request	Spent	Cash Leverage (anticipated)	Cash Leverage (received)	Leverage Source	Total (original)	Total (final)
Personnel	\$0	\$0	\$557,400	\$557,400	Fond du Lac Band, FDL, FDL, FDL, FDL, FDL, FDL, FDL, FDL	\$557,400	\$557,400
Contracts	\$146,000	\$23,100	\$0	\$0		\$146,000	\$23,100
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0		\$0	\$0
Fee Acquisition w/o PILT	\$2,637,000	\$2,655,300	\$0	\$0		\$2,637,000	\$2,655,300
Easement Acquisition	\$0	\$0	\$0	\$0		\$0	\$0
Easement Stewardship	\$0	\$0	\$0	\$0		\$0	\$0
Travel	\$0	\$0	\$0	\$0		\$0	\$0
Professional Services	\$17,000	\$14,100	\$17,000	\$15,200	FDL Band	\$34,000	\$29,300
Direct Support Services	\$0	\$0	\$0	\$0		\$0	\$0
DNR Land Acquisition Costs	\$0	\$1,900	\$0	\$0		\$0	\$1,900
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
<b>Total</b>	<b>\$2,800,000</b>	<b>\$2,694,400</b>	<b>\$574,400</b>	<b>\$572,600</b>		<b>\$3,374,400</b>	<b>\$3,267,000</b>

## Personnel

Position	FTE	Over # of years	Spent	Cash Leverage	Leverage Source	Total
Fisheries Biologist	0.20	5.00	\$0	\$54,000	Fond du Lac Band	\$54,000
Wildlife Biologist	0.20	5.00	\$0	\$54,000	FDL	\$54,000
Natural Resources Program Manager	0.15	5.00	\$0	\$58,500	FDL	\$58,500
Forester	0.15	5.00	\$0	\$45,000	FDL	\$45,000
Fire Crew Supervisor	0.20	5.00	\$0	\$38,400	FDL	\$38,400
Fire Crew (3)	0.60	5.00	\$0	\$90,000	FDL	\$90,000
Watershed Specialist	0.20	5.00	\$0	\$42,000	FDL	\$42,000
Conservation Officers (3)	0.20	5.00	\$0	\$126,000	FDL	\$126,000
Wetland Specialist	0.30	5.00	\$0	\$49,500	FDL	\$49,500
<b>Total</b>	<b>2.20</b>	<b>45.00</b>	<b>\$0</b>	<b>\$557,400</b>		<b>\$557,400</b>

## Explain any budget challenges or successes:

Not Listed

## 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	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	83	814	26	26	436	1,715	411	0	956	2,555
Protect in Easement	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0
Total	83	814	26	26	436	1,715	411	0	956	2,555

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

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

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

Type	Wetlands (original)	Wetlands (final)	Prairies (original)	Prairies (final)	Forest (original)	Forest (final)	Habitats (original)	Habitats (final)	Total (original)	Total (final)
Restore	\$0	\$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	\$361,000	\$0	\$113,000	\$0	\$1,445,000	\$2,694,400	\$881,000	\$0	\$2,800,000	\$2,694,400
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$361,000	\$0	\$113,000	\$0	\$1,445,000	\$2,694,400	\$881,000	\$0	\$2,800,000	\$2,694,400

**Table 3. Acres within each Ecological Section**

Type	Metro Urban (original)	Metro Urban (final)	ForestPrairie (original)	Forest Prairie (final)	SEForest (original)	SE Forest (final)	Prairie (original)	Prairie (final)	N Forest (original)	N Forest (final)	Total (original)	Total (final)
Restore	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	956	2,555	956	2,555
Protect in Easement	0	0	0	0	0	0	0	0	0	0	0	0
Enhance	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	956	2,555	956	2,555

**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	\$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	\$2,800,000	\$2,694,400	\$2,800,000	\$2,694,400
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$2,694,400	\$2,800,000	\$2,694,400

*Automatic system calculation / not entered by managers*

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

16

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

3.9 miles of St. Louis River frontage. 1.01 miles of Simian Creek (a tributary to the St. Louis River). 1.43 miles of lakeshore on Simian Lake.

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

Acquisition of additional acreage was possible following appraisal of the Priority parcel. The owner of the Priority Parcel was asking approximately \$1million dollars more than the land was appraised at. Following negotiations with the landowner the excess funding was used to acquire St. Louis County tax forfeit parcels scattered throughout the Reservation and a 3.5 mile long strip of Potlach lands adjacent to the St. Louis River.

# Parcel List

## Section 1 - Restore / Enhance Parcel List

No parcels with an activity type restore or enhance.

## Section 2 - Protect Parcel List

Carlton

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
St. Louis River East Bank parcels 1-17	04917203	375	\$411,379	No	Limited	Full	Fee title acquisition

St. Louis

Name	TRDS	Acres	OHF Cost	Existing Protection?	Hunting?	Fishing?	Description
Priority Property (Simian Lake Property)	05017229	440	\$875,000	No	Limited	Full	Fee title acquisition
SLTaxForfeit parcels 1-27	05018214	1,504	\$1,081,796	No	Limited	Full	Fee title acquisition
St. Louis River Shoreline Property	05017218	236	\$297,048	No	Limited	Full	Fee title acquisition

## 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: Priority Property (Simian Lake Property)

<b># of Total Acres:</b>	440
<b>County:</b>	St. Louis
<b>Township:</b>	050
<b>Range:</b>	17
<b>Direction:</b>	2
<b>Section:</b>	29
<b># of Acres: Wetlands/Upland:</b>	163
<b># of Acres: Forest:</b>	251
<b># of Acres: Prairie/Grassland:</b>	26
<b>Amount of Shoreline:</b>	13384 (Linear Feet)
<b>Name of Adjacent Body of Water (if applicable):</b>	Simian Lake and Simian Creek
<b>Has there been signage erected at the site:</b>	Yes
<b>Annual Reporting Organization Name:</b>	Fond du Lac Band of Lake Superior Chippewa
<b>Annual Reporting Manager Name:</b>	Thomas Howes
<b>Annual Reporting Address:</b>	1720 Big Lake Road
<b>Annual Reporting City:</b>	Cloquet
<b>Annual Reporting State:</b>	MN
<b>Annual Reporting Zip:</b>	55720
<b>Annual Reporting Email:</b>	thomashowes@fdlrez.com
<b>Annual Reporting Phone:</b>	218.878.7163
<b>Purchase Date:</b>	August 02, 2017
<b>Acquisition Title:</b>	
<b>Purchase Price:</b>	\$875,000
<b>Appraised Value:</b>	\$900,000
<b>Professional Service Costs:</b>	\$0
<b>Assessed Value:</b>	\$321,000
<b>Total Project Cost:</b>	\$0
<b>Fees Received:</b>	\$0
<b>Donations:</b>	\$0
<b>Related Parties:</b>	
<b>Property Managed By:</b>	Local Unit of Government - <i>Fond du Lac Band of Lake Superior Chippewa</i>
<b>Name of the unit area or location government unit or land manager:</b>	Fond du Lac Band of Lake Superior Chippewa

## Completed Parcel: SLTaxForfeit parcels 1-27

# of Total Acres:	1504
County:	St. Louis
Township:	050
Range:	18
Direction:	2
Section:	14
# of Acres: Wetlands/Upland:	272
# of Acres: Forest:	1232
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	
Name of Adjacent Body of Water (if applicable):	
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Fond du Lac Band of Lake Superior Chippewa
Annual Reporting Manager Name:	Thomas Howes
Annual Reporting Address:	1720 Big Lake Road
Annual Reporting City:	Cloquet
Annual Reporting State:	MN
Annual Reporting Zip:	55720
Annual Reporting Email:	thomashowes@fdlrez.com
Annual Reporting Phone:	218.878.7163
Purchase Date:	September 14, 2017
Acquisition Title:	
Purchase Price:	\$1,081,796
Appraised Value:	\$1,050,000
Professional Service Costs:	\$0
Assessed Value:	\$1,292,500
Total Project Cost:	\$0
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	-
Name of the unit area or location government unit or land manager:	Fond du Lac Band of Lake Superior Chippewa



## Completed Parcel: St. Louis River East Bank parcels 1-17

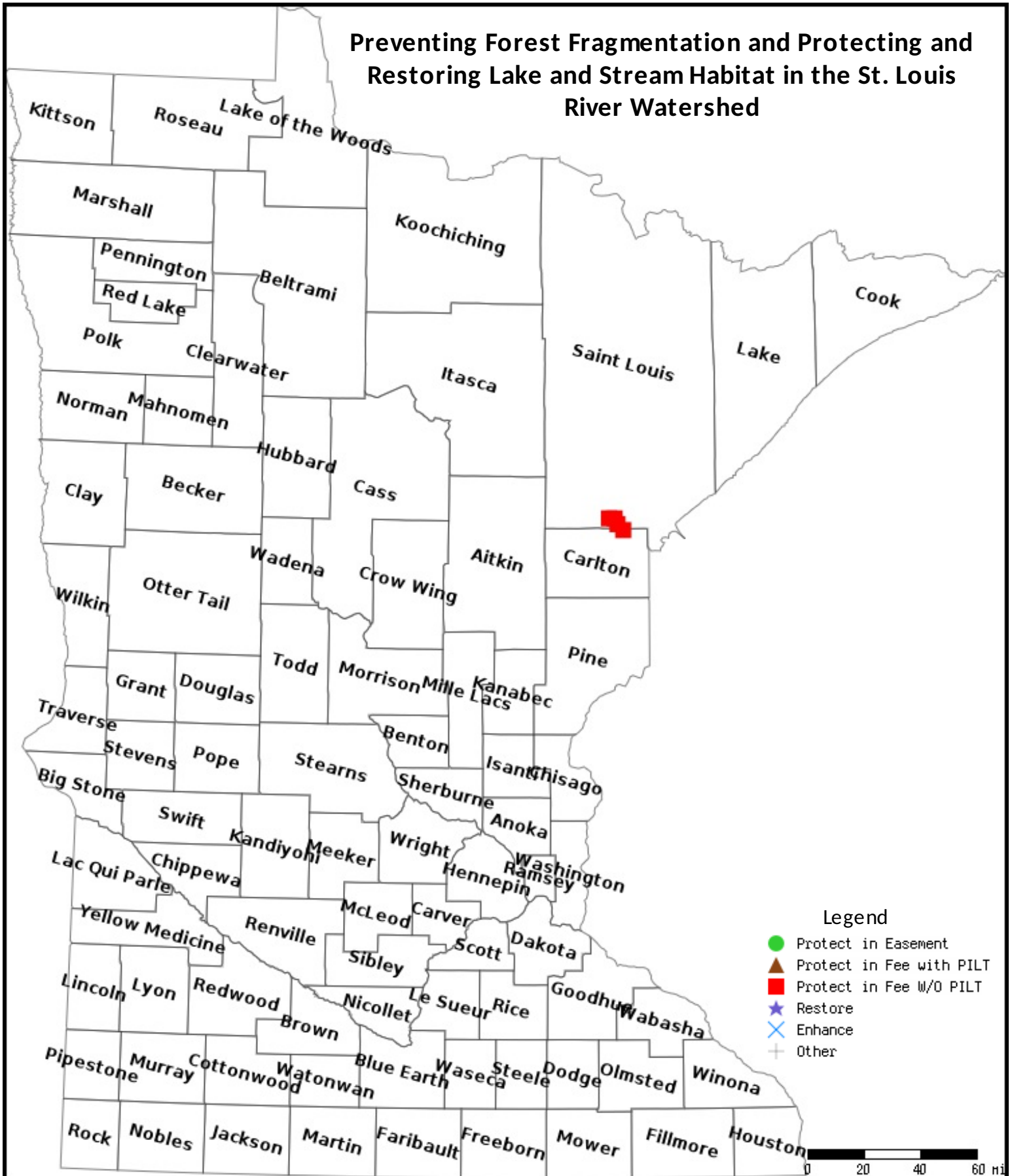
# of Total Acres:	375
County:	Carlton
Township:	049
Range:	17
Direction:	2
Section:	03
# of Acres: Wetlands/Upland:	309
# of Acres: Forest:	66
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	11585.8 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	St. Louis River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Fond du Lac Band of Lake Superior Chippewa
Annual Reporting Manager Name:	Thomas Howes
Annual Reporting Address:	1720 Big Lake Road
Annual Reporting City:	Cloquet
Annual Reporting State:	MN
Annual Reporting Zip:	55720
Annual Reporting Email:	thomashowes@fdlrez.com
Annual Reporting Phone:	218.878.7163
Purchase Date:	October 27, 2016
Acquisition Title:	
Purchase Price:	\$401,480
Appraised Value:	\$450,000
Professional Service Costs:	\$9,899
Assessed Value:	\$429,000
Total Project Cost:	\$0
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Local Unit of Government - <i>Fond du Lac Band of Lake Superior Chippewa will manage this property.</i>
Name of the unit area or location government unit or land manager:	Fond du Lac Band of Lake Superior Chippewa

## Completed Parcel: St. Louis River Shoreline Property

# of Total Acres:	236
County:	St. Louis
Township:	050
Range:	17
Direction:	2
Section:	18
# of Acres: Wetlands/Upland:	70
# of Acres: Forest:	166
# of Acres: Prairie/Grassland:	
Amount of Shoreline:	2850 (Linear Feet)
Name of Adjacent Body of Water (if applicable):	St. Louis River
Has there been signage erected at the site:	Yes
Annual Reporting Organization Name:	Fond du Lac Band of Lake Superior Chippewa
Annual Reporting Manager Name:	Thomas Howes
Annual Reporting Address:	1720 Big Lake Road
Annual Reporting City:	Cloquet
Annual Reporting State:	MN
Annual Reporting Zip:	55720
Annual Reporting Email:	thomashowes@fdlrez.com
Annual Reporting Phone:	218.878.7163
Purchase Date:	May 20, 2015
Acquisition Title:	
Purchase Price:	\$295,000
Appraised Value:	\$307,500
Professional Service Costs:	\$2,048
Assessed Value:	\$259,500
Total Project Cost:	\$0
Fees Received:	\$0
Donations:	\$0
Related Parties:	
Property Managed By:	Local Unit of Government - <i>Fond du Lac Band of Lake Superior Chippewa</i>
Name of the unit area or location government unit or land manager:	Fond du Lac Band of Lake Superior Chippewa

# Parcel Map

## Preventing Forest Fragmentation and Protecting and Restoring Lake and Stream Habitat in the St. Louis River Watershed



Data Generated From Parcel List