

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2019 Accomplishment Plan



Date: October 15, 2018

Program or Project Title: St. Croix Watershed Habitat Protection and Restoration Phase I

Funds Recommended: \$ 3,751,000

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Legislative Citation: ML 2019, Ch. X, Art. 1, Sec. 2, subd. X(x)

Appropriation Language:

County Locations: Chisago, Kanabec, Pine, and Washington.

Eco regions in which work will take place:

- Metro / Urban
- Northern Forest

Activity types:

- Enhance
- Protect in Easement
- Protect in Fee
- Restore

Priority resources addressed by activity:

- Forest
- Habitat

Abstract:

This program will permanently protect approximately 750 acres of critical habitat through fee-title acquisition and conservation easements, and restore and enhance up to 50 acres of habitat for species of greatest conservation need in strategically targeted protected land assets of biodiversity significance in the St. Croix Watershed. Its goals are to protect habitat, improve conservation connectivity, and provide public access for outdoor recreation opportunities.

Design and scope of work:

Spanning the border between Minnesota and Wisconsin, the St. Croix River is one of the nation's first federally designated "Wild and Scenic" Rivers and is home to a diverse abundance of native flora and fauna, rivaling any other location within the greater Upper Mississippi River Basin.

The landscape of the St. Croix River contains large swaths of unspoiled ecosystems. It is home to rolling barrens and brushlands containing a plethora of wildlife including threatened populations of sharp-tailed grouse and endangered Karner blue butterflies. The pineries of the north thrive, providing forest products that sustain many communities along with seasonal economic boosts from visitors

who come for an array of outdoor activities – from hunting and fishing, to hiking, biking and boating.

Although the status of the St. Croix as a Wild and Scenic River comes with federal protections, it applies only to a thin ribbon of land adjacent to the Riverway. Beyond the Riverway boundary, more than 75% of the St. Croix's forestlands remain in private holdings and the threat of development, fragmentation and conversion to agriculture is substantial.

Through the "My St. Croix Woods" program, the St. Croix River Association (SCRA) is growing the demand for forest stewardship and protection by increasing collaboration with partners. Building upon years of momentum, we seek to increase permanent protection options to landowners that result in the conservation of well connected, functional forests and rivers that sustain and enhance native species. In partnership with the Minnesota Land Trust (MLT) and The Trust for Public Land (TPL), we seek to protect large intact forest patches that are managed for complexity; sustain riparian forests that are managed for connectivity; and restore lands that are important to the 128 listed Species in Greatest Conservation Need (SGCN) that are known to occur within this landscape.

TPL will protect approximately 415 acres in fee focusing on lands that have been identified as high priority in statewide and regional plans as immediate opportunities for protection. TPL will convey lands to the DNR except when LGU ownership is appropriate. TPL will also acquire trout stream easements along section of Lawrence Creek and Sand Creek which are high priorities for DNR Fisheries in this watershed. Trout stream easements will be conveyed to MN DNR who will hold them in perpetuity.

MLT will acquire approximately 310 acres of conservation easements and develop restoration and habitat management plans for eased acres. Projects within targeted priority areas will be identified through a competitive RFP process and subsequently ranked based on ecological value and cost, prioritizing the best projects and securing them at the lowest cost to the state. MLT will also restore and enhance 50 acres of habitat on existing and new easements. Ecological restoration enhancement management plans will be developed in coordination with landowners and hired subcontractors. MLT will negotiate and close all conservation easements, and serve as project manager for all R/E projects.

The St. Croix River Association will provide program administration, and landowner outreach and engagement in priority areas.

How does the request address MN habitats that have: historical value to fish and wildlife, wildlife species of greatest conservation need, MN County Biological Survey data, and/or rare, threatened and endangered species inventories:

All of the areas targeted by this proposal have been identified and prioritized through state, regional and local natural resource plans due to their high biodiversity, connectivity and ability to preserve habitat for species of greatest conservation need.

The project area has a mixed representation of extensive forest lands and riparian habitats that are home to approximately 128 SGCN including: Lake Sturgeon, wood turtles, gray wolves, bald eagles, ospreys, common terns, sandhill cranes, trumpeter swans, yellow rails, and sharp-tailed grouse. The St. Croix Watershed is also globally-recognized for its mussel diversity with over 40 known mussels, including 5 federally endangered, and 20 state-listed species, such as the winged mapleleaf and snuffbox. The project area also contains a significant amount of high quality brushland and regenerating forestland habitat critical to the breeding success of the Golden-winged Warbler.

Within this region we have an unparalleled opportunity. The St. Croix has been classified as containing the best-preserved remnant of pre-settlement natural communities in the Upper Mississippi drainage. But we must protect the rich natural and cultural heritage of the St. Croix before they too are altered by ever encroaching agricultural and development pressure.

Describe the science based planning and evaluation model used:

This proposal uses a science-based multiple benefits approach for prioritizing and targeting areas of greatest conservation value. We will utilize The Nature Conservancy's St. Croix Basin GIS-based Priority Protection Analysis which incorporates Minnesota Biological Survey Sites of Biodiversity Significance, Lakes of Biological Significance, habitat complexes and connectivity, along with other data sets to spatially prioritize the most important sites for protection. The intent of this model was to develop and score priorities where multiple benefits overlap – habitat, biodiversity, water quality, water quantity, and resiliency. Evaluation criteria include: 1) aquatic and terrestrial habitat protection priorities, 2) lands important to drinking water quality and groundwater recharge, and 3) resilience of lands and waters to climate change and other anticipated future changes and disturbance.

More specifically, this targeting approach includes data on habitat quality, target species communities, and habitat complexes for terrestrial species with emphasis on expanding corridors adjacent to public lands. The most heavily weighted component of this approach uses data from the Minnesota Biological Survey focused on fish and wildlife that includes data on biodiversity, wetlands, native plant communities, Lakes of Biological Significance, wild rice catchments, coldwater refuge for trout, proximity to protected lands, and ecological connections. Added benefits for water quality are assessed using data on wellhead protected areas, groundwater contamination susceptibility, private well density, and groundwater recharge.

Using results of this Multiple Benefits approach, areas will be targeted down to the parcel level for landowner engagement and outreach for implementing permanent protection activities. For MLT easements, a competitive request for proposals (RFP) process by which landowners will apply for consideration of a conservation easement will be used. Proposed projects will be scored along ecological grounds, and will also consider donative value from the landowner.

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

- H1 Protect priority land habitats
- LU8 Protect large blocks of forest land

Which other plans are addressed in this program:

- Minnesota's Wildlife Action Plan 2015-2025
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program:

Metro / Urban:

- Protect habitat corridors, with emphasis on the Minnesota, Mississippi, and St. Croix rivers (bluff to floodplain)

Northern Forest:

- Provide access to manage habitat on landlocked public properties or protect forest land from parcelization and fragmentation through fee acquisition, conservation or access easement

Relationship to other funds:

- Clean Water Fund
- U.S. Forest Service, Healthy Watershed Consortium Grant

Describe the relationship of the funds:

The St. Croix River Association is currently managing \$400,000 from the Clean Water Legacy Fund to work with partners to restore private lands for water quality improvements, a \$150,000 Healthy Watershed Consortium grant (EPA, NRCS, and U.S. Endowment for Forestry) to work throughout the watershed (MN and WI) to increase the capacity for permanent protection work, \$130,000 of U.S. Forest Service funding to work with private woodland owners on forest stewardship activities in the Kettle River and Snake River subwatersheds, and a \$132,000 Conservation Partners Legacy grant to restore 165 acres of National Park Service land along the St. Croix River north of Stillwater.

Does this program include leverage in funds:

Yes

The Minnesota Land Trust encourages private landowners to fully or partially donate the appraised value of their conservation easement, thereby receiving less than the appraised value might otherwise allow. This donated value is shown as leveraged funds in the proposal. We expect a significant landowner contribution conservatively estimated at \$160,000 through this grant.

The Trust for Public Land will be leveraging privately sourced funds for travel costs and half of direct support services costs.

The St. Croix River Association will leverage \$30,000 of privately sourced funds towards landowner outreach.

Per MS 97A.056, Subd. 24, Any state agency or organization requesting a direct appropriation from the OHF must inform the LSOHC at the time of the request for funding is made, whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose:

Funding requested by the Partnership will not supplant or substitute for any previous non-legacy funding used for the same purpose.

Describe the source and amount of non-OHF money spent for this work in the past:

Appropriation Year	Source	Amount
2011	TPL: ENRTF - Metro Conservation Corridors	\$423,000
2013	TPL: ENRTF - Metro Conservation Corridors	\$395,000
2009	MLT: ENRTF - Metro Conservation Corridors 5	\$67,700
2010	MLT: ENRTF - Metro Conservation Corridors 5 Supplemental	\$20,300
2011	MLT: ENRTF - Metro Conservation Corridors 6	\$27,400

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

The land protected through conservation easements will be sustained through state-of-the-art standards and practices for conservation easement stewardship. MLT is a nationally-accredited land trust with a very successful stewardship program that includes annual property monitoring, effective records management, addressing inquiries and interpretations, tracking changes in ownership, investigating potential violations and defending the easement in case of a true violation. MLT will assist landowners in the development of habitat management plans to help ensure that the land will be managed for its wildlife and water quality benefits. MLT (as easement holders on respective properties) will work with landowners in an ongoing basis to provide habitat restoration plans, resources and technical expertise to undertake ongoing management of these properties.

TPL will convey all fee title land to the DNR or LGUs for permanent stewardship. Once land has been conveyed, initial site development and restoration of these lands will begin. Estimated costs for initial restoration work are included in this proposal. TPL will work with DNR to complete a restoration and management plan, and implementation of that plan will be completed in the following years. These properties will be managed and maintained by the respective government entities according to OHF standards.

Explain the things you will do in the future to maintain project outcomes:

Year	Source of Funds	Step 1	Step 2	Step 3
2023	MLT Stewardship & Enforcement Fund	Annual monitoring of conservation easements in perpetuity	Enforcement as necessary	
2020	TPL-OHF and DNR	Post property	Develop restoration/management plan for property	
2021	TPL-DNR	Develop restoration/management plan for property	Restore and steward property for habitat and public recreation	
2022	TPL-DNR	Restore and steward property for habitat and public recreation		

Activity Details:

If funded, this program will meet all applicable criteria set forth in MS 97A.056 - **Yes**

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Yes**

Explain

MLT - Short-term use of agricultural crops is an accepted best practice in some instances for preparing a site for restoration. For example, short-term use of soybeans could be used for restorations in order to control weed seedbeds prior to prairie planting. In some cases this necessitates the use of GMO-treated products to facilitate herbicide use in order to control weeds present in the seedbank. However, neonicotinoids will not be used.

The purpose of the Minnesota Land Trust's conservation easements is to protect existing high quality natural habitat and to preserve opportunities for future restoration. As such, we restrict any agricultural lands and use on the properties. In cases where there are agricultural lands associated with the larger property, we will either carve the agricultural area out of the conservation easement, or in some limited cases, we may include a small percentage of agricultural lands if it is not feasible to carve those areas out. In such cases, however, we will not use OHF funds to pay the landowners for that portion of the conservation easement.

TPL - For land acquired that are conveyed as WMAs to the DNR, the DNR has indicated the following:

The primary purposes of WMAs are to develop and manage for the production of wildlife and for compatible outdoor recreation. To

fulfill those goals, the DNR may use limited farming specifically to enhance or benefit the management of state lands for wildlife. Lands proposed to be acquired as WMAs may utilize farming to prepare previously farmed sites for native plant seeding. This is a standard practice across the Midwest. On a small percentage of WMAs (less than 2.5%), DNR uses farming to provide a winter food source for a variety of wildlife species in agriculture-dominated landscapes largely devoid of winter food sources.

Will local government approval be sought prior to acquisition - **No**

Pursuant to state statute, County and Township Board notification will occur prior to 30 days of closing and project managers will be made available for questions if requested

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

Is this land currently open for hunting and fishing - **No**

Will the land be open for hunting and fishing after completion - **Yes**

Yes, all fee-title land acquired will be open to public hunting and fishing. Lands acquired with trout stream easements will be open for public fishing.

Who will eventually own the fee title land?

State of MN, County, Local Unit of Government

Land acquired in fee will be designated as a:

WMA, SNA, AMA, State Forest, City Owned (Two potential projects could be county-owned and managed similar to a WMA.), County Owned (Two potential projects could be county-owned and managed similar to a WMA.)

What is the anticipated number of closed acquisitions (range is fine) you plan to accomplish with this appropriation?

The Trust for Public Land anticipates closing on one to three acquisitions.

Will the eased land be open for public use - **Yes**

TPL acquired trout easements will be open for public use. Easements through MLT will not be open to public use.

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

Who will manage the easement?

Trout stream easements will be held and managed by MNDNR. The remaining easements will be held and managed by MLT.

Who will be the easement holder?

Trout stream easements will be held and managed by MNDNR. The remaining easements will be held and managed by MLT.

What is the anticipated number of easements (range is fine) you plan to accomplish with this appropriation?

TPL expects to close on 1-3 easement acquisitions through this grant.

MLT expects to close on 1-7 easement acquisitions through this grant. The number of easement acquisitions proposed can vary significantly due to the size and cost of targeted parcels. The maximum number of easements is capped at 7 based on the amount of stewardship funding requested.

Are there currently trails or roads on any of the acquisitions on the parcel list - **Yes**

Describe the types of trails or roads and the allowable uses:

MLT - Most conservation easements are established on private lands, many of which have driveways, field roads and trails located on them. Often, these established trails and roads are permitted in the terms of the easement and can be maintained for personal use if their use does not significantly impact the conservation values of the property. Creation of new roads/trails or expansion of existing ones is typically not allowed.

TPL - We are not aware of any trails or roads on any of the acquisitions. If any are discovered, per LSOHC direction, motorized use will not be allowed except for maintenance/management or to accommodate for handicap accessibility.

Will the trails or roads remain and uses continue to be allowed after OHF acquisition - **Yes**

How will maintenance and monitoring be accomplished:

MLT - Existing trails and roads are identified in the project baseline report and will be monitored annually as part of the MLT's stewardship and enforcement protocols. Maintenance of permitted roads/trails in line with the terms of the easement will be the responsibility of the landowner.

TPL - Per LSOHC direction, if roads are to remain open, motorized use will not be allowed except for maintenance/management or to accommodate for handicap accessibility.

Will new trails or roads be developed or improved as a result of the OHF acquisition - **No**

Will the acquired parcels be restored or enhanced within this appropriation? - **Yes**

MLT - A modest amount of R/E funding has been allotted to easements acquired through this grant. These funds will enable the Minnesota Land Trust to significantly improve the condition and extent of habitat on protected lands, making good projects great.

TPL - Some initial restoration will be conducted through release of IDP funds or through contracts.

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program - **Yes**

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

Accomplishment Timeline:

Activity	Approximate Date Completed
MLT - Conservation easements procured or options exercised	June 30, 2022
MLT - Restoration and enhancement projects completed	June 30, 2024
TPL - Landowner negotiation, agreements and due diligence	June 20, 2022
TPL - Land acquired	June 30, 2022
TPL - Initial site development/restoration	Fall 2022

Date of Final Report Submission: 11/1/2024

Federal Funding:

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

Outcomes:

Programs in the northern forest region:

- Forestlands are protected from development and fragmentation *Forestland protection from development and fragmentation will be measured based on the acreage of land protected by fee acquisition and permanent conservation easements obtained through this program.*

Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need *With a priority on trout streams and adjacency to already protected lands, program success will be measured based on the acres of land protected via fee acquisition and permanent conservation easements adjacent to protected lands, as well as miles of riparian and trout stream habitat protected.*

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

Outputs, to a large degree, were reduced proportionately to the funding that was allocated.

Total Amount of Request: \$ 3751000

Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$457,000	\$30,000	Private	\$487,000
Contracts	\$194,000	\$0		\$194,000
Fee Acquisition w/ PILT	\$1,583,100	\$0		\$1,583,100
Fee Acquisition w/o PILT	\$200,000	\$0		\$200,000
Easement Acquisition	\$870,000	\$160,000	Landowner	\$1,030,000
Easement Stewardship	\$168,000	\$0		\$168,000
Travel	\$13,000	\$2,000	Private	\$15,000
Professional Services	\$136,000	\$0		\$136,000
Direct Support Services	\$69,900	\$35,900	Private	\$105,800
DNR Land Acquisition Costs	\$25,000	\$0		\$25,000
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$5,000	\$0		\$5,000
Supplies/Materials	\$0	\$0		\$0
DNR IDP	\$30,000	\$0		\$30,000
Total	\$3,751,000	\$227,900		\$3,978,900

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
SCRA Project Manager	0.40	3.00	\$120,000	\$30,000	Private	\$150,000
SCRA Administration	0.09	3.00	\$20,000	\$0		\$20,000
MLT - Staff	0.47	3.00	\$127,000	\$0		\$127,000
TPL - Staff	0.41	3.00	\$190,000	\$0		\$190,000
Total	1.37	12.00	\$457,000	\$30,000		\$487,000

Budget and Cash Leverage by Partnership

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	SCRA	\$140,000	\$30,000	Private	\$170,000
Contracts	SCRA	\$25,000	\$0		\$25,000
Fee Acquisition w/ PILT	SCRA	\$0	\$0		\$0
Fee Acquisition w/o PILT	SCRA	\$0	\$0		\$0
Easement Acquisition	SCRA	\$0	\$0		\$0
Easement Stewardship	SCRA	\$0	\$0		\$0
Travel	SCRA	\$0	\$0		\$0
Professional Services	SCRA	\$0	\$0		\$0
Direct Support Services	SCRA	\$0	\$0		\$0
DNR Land Acquisition Costs	SCRA	\$0	\$0		\$0
Capital Equipment	SCRA	\$0	\$0		\$0
Other Equipment/Tools	SCRA	\$0	\$0		\$0
Supplies/Materials	SCRA	\$0	\$0		\$0
DNR IDP	SCRA	\$0	\$0		\$0
Total		\$165,000	\$30,000		\$195,000

Personnel - SCRA

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
SCRA Project Manager	0.40	3.00	\$120,000	\$30,000	Private	\$150,000
SCRA Administration	0.09	3.00	\$20,000	\$0		\$20,000
Total	0.49	6.00	\$140,000	\$30,000		\$170,000

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	MLT	\$127,000	\$0		\$127,000
Contracts	MLT	\$139,000	\$0		\$139,000
Fee Acquisition w/ PILT	MLT	\$0	\$0		\$0
Fee Acquisition w/o PILT	MLT	\$0	\$0		\$0
Easement Acquisition	MLT	\$800,000	\$160,000	Landowner	\$960,000
Easement Stewardship	MLT	\$168,000	\$0		\$168,000
Travel	MLT	\$13,000	\$0		\$13,000
Professional Services	MLT	\$91,000	\$0		\$91,000
Direct Support Services	MLT	\$34,000	\$0		\$34,000
DNR Land Acquisition Costs	MLT	\$0	\$0		\$0
Capital Equipment	MLT	\$0	\$0		\$0
Other Equipment/Tools	MLT	\$5,000	\$0		\$5,000
Supplies/Materials	MLT	\$0	\$0		\$0
DNR IDP	MLT	\$0	\$0		\$0
Total		\$1,377,000	\$160,000		\$1,537,000

Personnel - MLT

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
MLT - Staff	0.47	3.00	\$127,000	\$0		\$127,000
Total	0.47	3.00	\$127,000	\$0		\$127,000

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	TPL	\$190,000	\$0		\$190,000
Contracts	TPL	\$30,000	\$0		\$30,000
Fee Acquisition w/ PILT	TPL	\$1,583,100	\$0		\$1,583,100
Fee Acquisition w/o PILT	TPL	\$200,000	\$0		\$200,000
Easement Acquisition	TPL	\$70,000	\$0		\$70,000
Easement Stewardship	TPL	\$0	\$0		\$0
Travel	TPL	\$0	\$2,000	Private	\$2,000
Professional Services	TPL	\$45,000	\$0		\$45,000
Direct Support Services	TPL	\$35,900	\$35,900	Private	\$71,800
DNR Land Acquisition Costs	TPL	\$25,000	\$0		\$25,000
Capital Equipment	TPL	\$0	\$0		\$0
Other Equipment/Tools	TPL	\$0	\$0		\$0
Supplies/Materials	TPL	\$0	\$0		\$0
DNR IDP	TPL	\$30,000	\$0		\$30,000
Total		\$2,209,000	\$37,900		\$2,246,900

Personnel - TPL

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
TPL - Staff	0.41	3.00	\$190,000	\$0		\$190,000
Total	0.41	3.00	\$190,000	\$0		\$190,000

Amount of Request: \$3,751,000

Amount of Leverage: \$227,900

Leverage as a percent of the Request: 6.08%

DSS + Personnel: \$526,900

As a % of the total request: 14.05%

How did you determine which portions of the Direct Support Services of your shared support services is direct to this program:

MLT - These approved rates do not include costs that were otherwise included in other budget line items.

TPL - DSS request is based upon federal rate which has been approved by the DNR. 50% of these costs are requested from the grant, 50% is contributed as leverage. The rate does not include costs that are covered in other budget lines items.

What is included in the contacts line?

MLT - For contracts related to the writing of habitat management plans and for restoration/enhancement of easement properties.

TPL - Potential site clean-up and initial restoration activities.

SCRA - Contract funding will support local education and outreach activities performed by county SWCDs.

Does the amount in the travel line include equipment/vehicle rental? - Yes

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging:

Minnesota Land Trust staff regularly rent vehicles for grant-related purposes, which is a significant cost savings over use of personal vehicles.

Describe and explain leverage source and confirmation of funds:

MLT - \$160,000 in the form of full or partial donations of the appraised value for landowner conservation easements.

TPL - \$37,900 of privately sourced funds for travel costs and half of direct support services costs.

SCRA - \$30,000 of private funds for landowner outreach.

What is the cost per easement for stewardship and explain how that amount is calculated?

MLT easement stewardship cost is based on a number of factors, including: 1) easement administration & management, 2) monitoring, 3) updating of monitoring workbooks and baseline documentation reports, 4) encouraging voluntary compliance, 5) addressing potential violations, and 6) legal enforcement. The current cost is set at \$24,000/easement.

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	10	10
Protect in Fee with State PILT Liability	0	0	320	45	365
Protect in Fee W/O State PILT Liability	0	0	17	33	50
Protect in Easement	0	0	0	335	335
Enhance	0	0	0	40	40
Total	0	0	337	463	800

Table 2. Total Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$35,000	\$35,000
Protect in Fee with State PILT Liability	\$0	\$0	\$1,487,500	\$429,000	\$1,916,500
Protect in Fee W/O State PILT Liability	\$0	\$0	\$83,800	\$168,000	\$251,800
Protect in Easement	\$0	\$0	\$0	\$1,433,700	\$1,433,700
Enhance	\$0	\$0	\$0	\$114,000	\$114,000
Total	\$0	\$0	\$1,571,300	\$2,179,700	\$3,751,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	5	0	0	0	5	10
Protect in Fee with State PILT Liability	0	0	0	0	365	365
Protect in Fee W/O State PILT Liability	17	0	0	0	33	50
Protect in Easement	155	0	0	0	180	335
Enhance	20	0	0	0	20	40
Total	197	0	0	0	603	800

Table 4. Total Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$17,500	\$0	\$0	\$0	\$17,500	\$35,000
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$1,916,500	\$1,916,500
Protect in Fee W/O State PILT Liability	\$83,800	\$0	\$0	\$0	\$168,000	\$251,800
Protect in Easement	\$741,000	\$0	\$0	\$0	\$692,700	\$1,433,700
Enhance	\$58,500	\$0	\$0	\$0	\$55,500	\$114,000
Total	\$900,800	\$0	\$0	\$0	\$2,850,200	\$3,751,000

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$3500
Protect in Fee with State PILT Liability	\$0	\$0	\$4648	\$9533
Protect in Fee W/O State PILT Liability	\$0	\$0	\$4929	\$5091
Protect in Easement	\$0	\$0	\$0	\$4280
Enhance	\$0	\$0	\$0	\$2850

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$3500	\$0	\$0	\$0	\$3500
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$5251
Protect in Fee W/O State PILT Liability	\$4929	\$0	\$0	\$0	\$5091
Protect in Easement	\$4781	\$0	\$0	\$0	\$3848
Enhance	\$2925	\$0	\$0	\$0	\$2775

Automatic system calculation / not entered by managers

Target Lake/Stream/River Feet or Miles

2

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

No parcels with an activity type restore or enhance.

Section 2 - Protect Parcel List

Chisago

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Carlos Avery WMA Addition	03321205	62	\$150,000	No	Full	Full
Chengwatana State Forest Addition 1	03720208	630	\$1,500,000	No	Full	Full
Chisago Lake Conservation	03320217	80	\$500,000	No	Full	Full
Lawrence Creek	03319203	9	\$38,000	No	Not Applicable	Full

Kanabec

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Hay Snake WMA Conservation	04223203	840	\$930,000	No	Full	Full
Peace Township	04123222	750	\$940,000	No	Full	Full

Pine

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Chengwatana State Forest Addition 2	03820212	160	\$300,000	No	Full	Full
Sand Creek	04119223	46	\$103,000	No	Not Applicable	Full

Washington

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Washington County Conservation Area	03120209	40	\$500,000	No	Full	Full

Section 2a - Protect Parcel with Bldgs

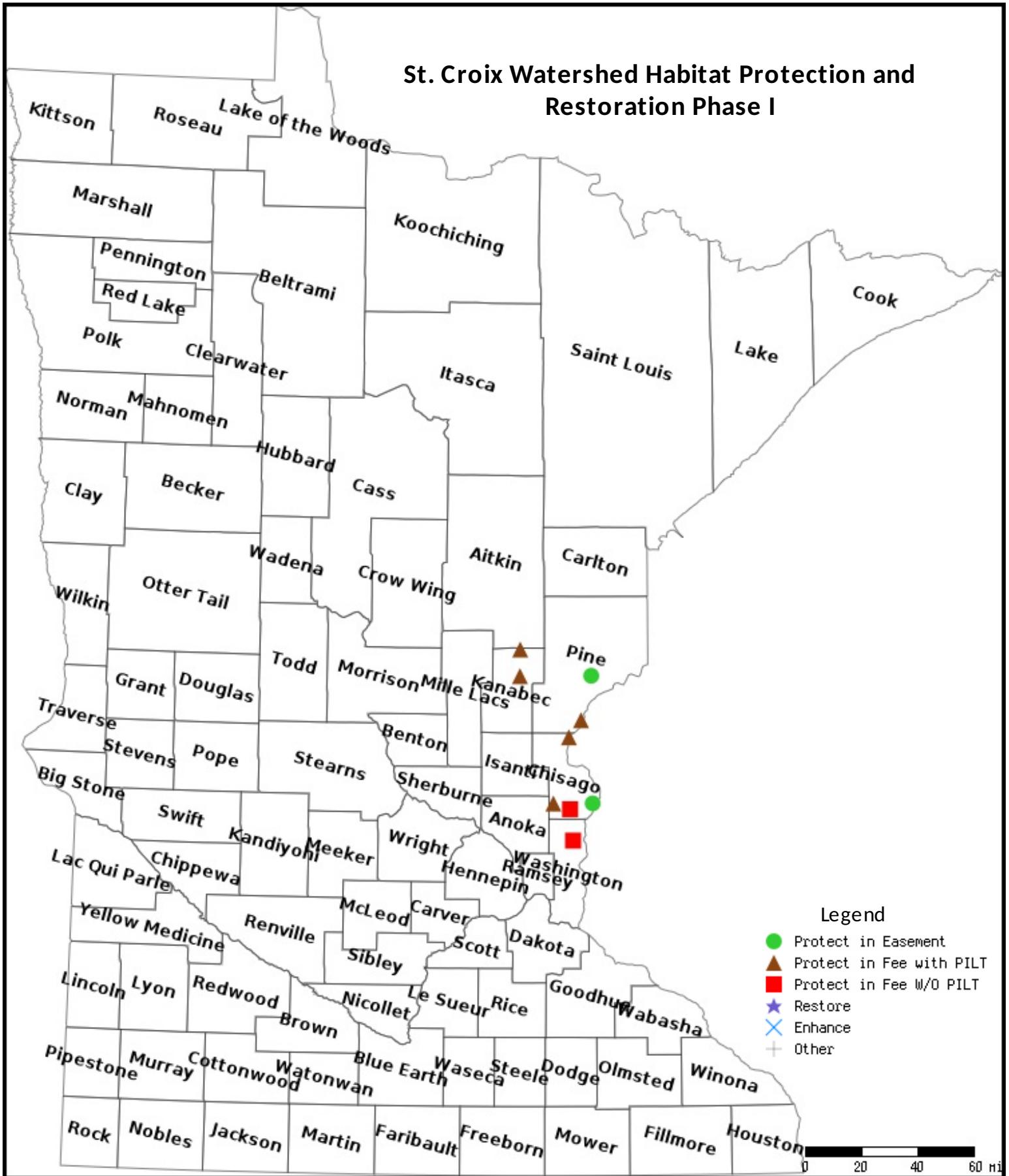
No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map

St. Croix Watershed Habitat Protection and Restoration Phase I



Data Generated From Parcel List

Lessard-Sams Outdoor Heritage Council Comparison Report

Program Title: 2019 - St. Croix Watershed Habitat Protection and Restoration Phase I

Organization: St. Croix River Association

Manager: Monica Zachay

Budget

Requested Amount: \$8,652,400

Appropriated Amount: \$3,751,000

Percentage: 43.35%

Budget Item	Total Requested		Total Appropriated		Percentage of Request	
	LSOHC Request	Anticipated Leverage	Appropriated Amount	Anticipated Leverage	Percentage of Request	Percentage of Leverage
Personnel	\$670,100	\$30,000	\$457,000	\$30,000	68.20%	100.00%
Contracts	\$729,000	\$0	\$194,000	\$0	26.61%	-
Fee Acquisition w/ PILT	\$3,835,000	\$0	\$1,583,100	\$0	41.28%	-
Fee Acquisition w/o PILT	\$500,000	\$0	\$200,000	\$0	40.00%	-
Easement Acquisition	\$2,165,000	\$400,000	\$870,000	\$160,000	40.18%	40.00%
Easement Stewardship	\$216,000	\$0	\$168,000	\$0	77.78%	-
Travel	\$16,000	\$2,000	\$13,000	\$2,000	81.25%	100.00%
Professional Services	\$260,000	\$0	\$136,000	\$0	52.31%	-
Direct Support Services	\$134,300	\$72,300	\$69,900	\$35,900	52.05%	49.65%
DNR Land Acquisition Costs	\$35,000	\$0	\$25,000	\$0	71.43%	-
Capital Equipment	\$0	\$0	\$0	\$0	-	-
Other Equipment/Tools	\$17,000	\$0	\$5,000	\$0	29.41%	-
Supplies/Materials	\$0	\$0	\$0	\$0	-	-
DNR IDP	\$75,000	\$0	\$30,000	\$0	40.00%	-
Total	\$8,652,400	\$504,300	\$3,751,000	\$227,900	43.35%	45.19%

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

Outputs, to a large degree, were reduced proportionately to the funding that was allocated.

Output

Table 1a. Acres by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	40	10	25.00%
Protect in Fee with State PILT Liability	860	365	42.44%
Protect in Fee W/O State PILT Liability	120	50	41.67%
Protect in Easement	655	335	51.15%
Enhance	170	40	23.53%

Table 2. Total Funding by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	131,000	35,000	26.72%
Protect in Fee with State PILT Liability	4,393,700	1,916,500	43.62%
Protect in Fee W/O State PILT Liability	617,600	251,800	40.77%
Protect in Easement	2,985,100	1,433,700	48.03%
Enhance	525,000	114,000	21.71%

Table 3. Acres within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	40	10	25.00%
Protect in Fee with State PILT Liability	860	365	42.44%
Protect in Fee W/O State PILT Liability	120	50	41.67%
Protect in Easement	655	335	51.15%
Enhance	170	40	23.53%

Table 4. Total Funding within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	131,000	35,000	26.72%
Protect in Fee with State PILT Liability	4,393,700	1,916,500	43.62%
Protect in Fee W/O State PILT Liability	617,600	251,800	40.77%
Protect in Easement	2,985,100	1,433,700	48.03%
Enhance	525,000	114,000	21.71%