

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2018 Accomplishment Plan

HRE 03



Date: October 16, 2017

Program or Project Title: St. Louis River Restoration Initiative, Ph. V

Funds Recommended: \$ 2,013,000

Manager's Name: John Lindgren

Title: St. Louis River AOC Coordinator

Organization: Minnesota Department of Natural Resources

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Legislative Citation: ML 2018, Ch. X, Art. 1, Sec. 2, subd XX

Appropriation Language:

County Locations: St. Louis

Regions in which work will take place:

- Northern Forest

Activity types:

- Restore

Priority resources addressed by activity:

- Habitat

Abstract:

MNDNR's St. Louis River Restoration Initiative (SLRRI) applies a collaborative approach to restore sites impacted by legacy habitat alterations of wood waste, wetland loss and sedimentation to establish ecologically resilient aquatic and riparian fish and wildlife habitat that will establish the St. Louis River Estuary as a premier fishing and outdoor recreation destination. MNDNR will restore 181 acres of priority aquatic and riparian habitat at multiple sites in the lower St. Louis River in partnership with the Minnesota Land Trust. Upon completion, approximately 732 acres of habitat will have been restored as a result of OHF's participation.

Design and scope of work:

MNDNR continues its collaboration with Minnesota Pollution Control Agency (MPCA), Wisconsin Department of Natural Resources, Army Corps of Engineers, Minnesota Land Trust (MLT) and other agencies to develop and construct projects that will restore aquatic habitat in the Estuary. MNDNR has been actively involved in assessment and planning for restoration and recovery of the St. Louis River Estuary since the early 1980's. The SLRRI was established by MNDNR in 2010 to accelerate implementation of the Lower St. Louis River Remedial Action Plan (RAP) and delisting of the St. Louis River Area of Concern (AOC) by combining the resources of the Great Lakes Restoration Initiative (GLRI) and Minnesota Legacy Amendment. While the AOC is scheduled for delisting in 2025, other estuary projects listed in the RAP will be advanced through the SLRRI's Federal/State partnership.

Past support from the OHF has been applied to several projects critical to restoring estuary fish and wildlife habitat including: (551 acres of restoration completed or in progress)

Phase 5 of the SLRRI continues implementation of the SLRRI with restoration of an additional 36 acres of aquatic and shoreline habitat. MLT will be directly appropriated funds from ML2017 and ML2018 to advance elements of project design and construction in partnership with MNDNR. The top priority for allocating funds from this appropriation is Perch Lake. The other projects identified in the proposal are also priorities for the SLRRI and are being advanced through developed partnerships and processes. Therefore, funds from this allocation will also be applied to support efforts of SLRRI staff to move these project toward construction.

Proposed projects include:

- Perch Lake – A sheltered bay that was isolated from the river by construction of Minnesota Highway 23. This project would enhance the hydrologic connection with the estuary to improve water quality and fish habitat.
- Mud Lake – A sheltered bay impacted by legacy wood waste and bisected by a railroad causeway. This partner driven project would integrate with a MPCA lead remedial project and a City of Duluth project to restore shallow estuary wetland habitat.
- Kingsbury Creek – Degraded cold-water trout stream that drains to Kingsbury Bay. This project would reduce sedimentation, improve trout habitat and protect wetland restoration gains realized in the Kingsbury Bay/Grassy Point Project.
- Keene Creek – Degraded cold-water trout streams that drains to Grassy Point. This partner driven restoration will enhance the creek's connection to its floodplain, reduce sedimentation, restore trout habitat, and increase resiliency of the Grassy Point Project, also funded with earlier OHF appropriations.
- Grassy Point – Potential necessary work in Keene Creek wetlands and other shorelines not completed with funds available from previous appropriations.
- Wild Rice – Additional funds are being requested to advance the broad partnership (MNDNR, WDNR, MLT, Fond du Lac, 1854 Treaty Authority and Great Lakes Indian Fish and Wildlife Commission) restoring estuary wild rice.
- Munger Trail Causeway – A fish and wildlife migration barrier along recently restored Knowlton Creek between the estuary and Magney-Snively Forest Complex. Proposed work will remove the causeway and restore a natural stream channel.

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:

The 12,000 acre St. Louis River Estuary, at the head of Lake Superior, is a unique Minnesota resource. It is the largest source of biological productivity to Lake Superior as well as the world's largest freshwater shipping port. The combination of extensive wetlands, warmer waters and the connection to Lake Superior resulted in it becoming the primary source of productivity for the western Lake Superior fishery and a critical flyway for waterfowl and other migratory birds. Nearly two-thirds of the estuary's native wetlands have been altered, eliminated or impaired as a result of historic impacts of dredging, filling and waste disposal associated with industrial activities. Although economic uses in the industrialized portion of the estuary continue, many of the historic problems associated with waste disposal have been addressed through the Clean Water Act and subsequent actions. The proposed projects represent an opportunity to balance economic activities, while restoring the negative impacts of historic uses. Additionally, restorations will directly benefit SGCN and other species by improving habitat quality and extent in strategic locations to maximize benefits to populations.

As the Outdoor Heritage Fund's 2009 25-year frame work states, "Success in conservation will depend highly on leveraging traditional and other sources of conservation funding with available OHF funds and coordinating efforts with conservation partners." The proposed project is integrated with local, state, federal, tribal and non-government partners that have worked together to advance projects and secure non-OHF funding at of approximately 50%. Minnesota's legacy funds are an integral part of the overall strategy to restore the health of this unique resource.

Describe the science based planning and evaluation model used:

The 1980's were the turning point for the Estuary. As water quality improved, following construction of wastewater and sewage treatment plants, it became clear that the Estuary's fish and wildlife populations could recover if habitat conditions were restored. MNDNR worked with many local, state and federal resource experts and stakeholders to develop the Lower St. Louis River Habitat Plan (Habitat Plan), a comprehensive science based plan for protecting, restoring and managing fish and wildlife of the St. Louis River Estuary.

Scientists from University of Minnesota, National Oceanic and Atmospheric Administration, U.S. Environmental Protection Agency, U.S. Fish & Wildlife Service, MNDNR and MPCA continue to monitor and evaluate the estuary's fish and wildlife populations and habitat to prioritize restoration projects and model expected outcomes of restoration alternatives to assist in project design and implementation.

Specifically, the AOC partnership used a source-stressor model to identify impairments to the Estuary. The model identified conservation targets, stresses limiting those targets, and recommended actions to address the source of the stress. All project areas supported by the GLRI also require the development of a Quality Assurance Plan to measure the successful outcomes of the conservation actions.

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

program:

- H2 Protect critical shoreland of streams and lakes
- H6 Protect and restore critical in-water habitat of lakes and streams

Which other plans are addressed in this program:

- Lower St. Louis River Habitat Plan
- U.S. Fish and Wildlife Service Strategic Habitat Conservation Model

Which LSOHC section priorities are addressed in this program:

Northern Forest:

- Protect shoreland and restore or enhance critical habitat on wild rice lakes, shallow lakes, cold water lakes, streams and rivers, and spawning areas

Relationship to other funds:

- Not Listed

Describe the relationship of the funds:

Not Listed

How does this program include leverage in funds or other effort to supplement any OHF appropriation:

To date, MNDNR has secured federal GLRI funds for past OHF supported projects at approximately a 50% rate. It is anticipated that MNDNR will leverage approximately \$600,000 from a non-State source to accomplish the Kingsbury Creek Project. Similarly, it is anticipated that MNDNR will secure \$3.5 million from the GLRI through USEPA to support construction cost of the Perch Lake Project. Additionally, MNDNR is in the process of developing a partnership with the USACE that commits \$260,000 in federal funds for the design of the Perch Lake project. MNDNR is also working in partnership with the City of Duluth and GLRI/USEPA to align Federal and City contributions to the completion of the Mud Lake, Keene Creek and Munger Trail Bridge Projects.

Many different agencies and organizations share the goals of the SLRRI. MNDNR has participated in projects that will have completed approximately 551 acres of aquatic and wetland habitat restoration by the end of 2017. The MNDNR completes these projects with assistance of multiple partners. The MPCA provides management support and technical expertise. The USEPA, NOAA, USFWS, USACE and other federal and Tribal agencies have provided funding, technical expertise, or in-kind services.

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:

This request supplements existing sources of funding by accomplishing work that would not have been implemented but for the appropriation, or accomplishing work at a level not attainable but for the appropriation.

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

Appropriation Year	Source	Amount
2012	Federal (NOAA, NFWF, USEPA, USFWS)	\$2,640,000
2014	Federal (NOAA)	\$400,000

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

MNDNR Duluth Area Fisheries manages the Lower St. Louis River through regular monitoring, assessment and regulation. They are partnered with the WDNR, the MPCA, USEPA MED Lab, and NOAA's National Estuary Research Reserve in the effort to monitor and

address issues associated with the long-term maintenance of habitat restoration outcomes in the estuary.

St. Louis River habitat restoration projects are designed to be maintained by the natural processes that define these systems. Barring catastrophic events, these projects would not require future adjustment, or clean-up. Restoration of submerged aquatic vegetation beds at locations such as the ones proposed will consider the water depth, substrate type and wave energy environment required to maintain these systems. Similarly, stream restoration at proposed locations will take into account all pertinent morphological and geographical information to produce an appropriate and resilient outcome.

Healthy and robust native communities are resistant to invasion by exotic species. If these species successfully establish on a site they can disrupt the foodweb of the native community and result in reduced populations of target species. Restoration of native plant species will inhibit the establishment of invasives and MNDNR is partnered with the other entities described above to control them.

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

Year	Source of Funds	Step 1	Step 2	Step 3
All years	Fish & Wildlife Game & Fish fund	Regular surveys/monitoring		
All years	WDNR, MPCA, USEPA, NOAA	Long-term monitoring at specific sites		

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 - **No**

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 (Public Waters)**

Accomplishment Timeline:

Activity	Approximate Date Completed
Perch Lake - Enhance hydraulic connectivity to the estuary and establish desirable sheltered bay bathymetry	December 2020
Mud Lake - Enhance hydrologic connection remove legacy wood waste and restore ecological functions	December 2021
Keene Creek - Reduce sedimentation, restore cold-water fisheries habitat and enhance recreational fishing	December 2021
Kingsbury Creek - Reduce sedimentation, restore cold-water fisheries habitat and enhance recreational fishing	December 2019
Wild Rice - Restore wild rice beds in specified areas of the St. Louis River Estuary	December 2023
Munger Trail Causeway - Remove causeway and restore natural stream channel	December 2021

Date of Final Report Submission: 11/1/2023

Federal Funding:

Do you anticipate federal funds as a match for this program - **Yes**

Are the funds confirmed - **No**

What is the approximate date you anticipate receiving confirmation of the federal funds - **January 1, 2018**

Outcomes:

Programs in the northern forest region:

- Improved availability and improved condition of habitats that have experienced substantial decline *The construction contractor will be required to produce as-built measurements to verify that the contracted design for the projects were built as designed or modified as a result of direct in the field oversight of construction.*

Once the projects are satisfactorily constructed, the MNDNR will work in partnership with the MLT, USEPA, the MPCA and other AOC partners to conduct biological sampling intended to monitor the outcome of these and all other AOC projects. Some of projects were not funded by the OHF, but will be monitored as part of this broader program.

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

The reduced amount of funding from the proposed request will be applied to the construction contract for Perch Lake. Additional funding for Perch Lake will be requested in future years to match \$3.5 million to be awarded by the USEPA in federal fiscal year 2018.

Total Amount of Request: \$ 2013000

Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$291,500	\$0		\$291,500
Contracts	\$1,425,000	\$0		\$1,425,000
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$0	\$0		\$0
Easement Stewardship	\$0	\$0		\$0
Travel	\$4,500	\$0		\$4,500
Professional Services	\$255,000	\$0		\$255,000
Direct Support Services	\$26,500	\$0		\$26,500
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$8,000	\$0		\$8,000
Supplies/Materials	\$2,500	\$0		\$2,500
DNR IDP	\$0	\$0		\$0
Total	\$2,013,000	\$0		\$2,013,000

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
AOC Coordinator	0.50	2.00	\$120,200	\$0		\$120,200
Habitat Coordinator	0.50	2.00	\$110,200	\$0		\$110,200
Office & Administrative Specialist	0.75	1.00	\$61,100	\$0		\$61,100
Total	1.75	5.00	\$291,500	\$0		\$291,500

Budget and Cash Leverage by Partnership

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Minnesota Land Trust	\$0	\$0		\$0
Contracts	Minnesota Land Trust	\$1,350,000	\$0		\$1,350,000
Fee Acquisition w/ PILT	Minnesota Land Trust	\$0	\$0		\$0
Fee Acquisition w/o PILT	Minnesota Land Trust	\$0	\$0		\$0
Easement Acquisition	Minnesota Land Trust	\$0	\$0		\$0
Easement Stewardship	Minnesota Land Trust	\$0	\$0		\$0
Travel	Minnesota Land Trust	\$0	\$0		\$0
Professional Services	Minnesota Land Trust	\$0	\$0		\$0
Direct Support Services	Minnesota Land Trust	\$0	\$0		\$0
DNR Land Acquisition Costs	Minnesota Land Trust	\$0	\$0		\$0
Capital Equipment	Minnesota Land Trust	\$0	\$0		\$0
Other Equipment/Tools	Minnesota Land Trust	\$0	\$0		\$0
Supplies/Materials	Minnesota Land Trust	\$0	\$0		\$0
DNR IDP	Minnesota Land Trust	\$0	\$0		\$0
Total		\$1,350,000	\$0		\$1,350,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	MNDNR	\$291,500	\$0		\$291,500
Contracts	MNDNR	\$75,000	\$0		\$75,000
Fee Acquisition w/ PILT	MNDNR	\$0	\$0		\$0
Fee Acquisition w/o PILT	MNDNR	\$0	\$0		\$0
Easement Acquisition	MNDNR	\$0	\$0		\$0
Easement Stewardship	MNDNR	\$0	\$0		\$0
Travel	MNDNR	\$4,500	\$0		\$4,500
Professional Services	MNDNR	\$255,000	\$0		\$255,000
Direct Support Services	MNDNR	\$26,500	\$0		\$26,500
DNR Land Acquisition Costs	MNDNR	\$0	\$0		\$0
Capital Equipment	MNDNR	\$0	\$0		\$0
Other Equipment/Tools	MNDNR	\$8,000	\$0		\$8,000
Supplies/Materials	MNDNR	\$2,500	\$0		\$2,500
DNR IDP	MNDNR	\$0	\$0		\$0
Total		\$663,000	\$0		\$663,000

Personnel - MNDNR

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
AOC Coordinator	0.50	2.00	\$120,200	\$0		\$120,200
Habitat Coordinator	0.50	2.00	\$110,200	\$0		\$110,200
Office & Administrative Specialist	0.75	1.00	\$61,100	\$0		\$61,100
Total	1.75	5.00	\$291,500	\$0		\$291,500

Amount of Request: \$2,013,000

Amount of Leverage: \$0

Leverage as a percent of the Request: 0.00%

DSS + Personnel: \$318,000

As a % of the total request: 15.80%

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

MNDNR's Office of Budget Management & Budget services provided a Direct and Necessary calculator to determine shared support services. The shared services costs and budget are reviewed and approved by their staff.

Does the amount in the contract line include R/E work?

All of the funds in the contract line are for R/E work.

Describe and explain leverage source and confirmation of funds:

Although no leverage is being claimed, it is anticipated that the USEPA will be awarding \$3.5 million in federal fiscal year 2018 for the completion of this project necessary to delist the St. Louis River Area of Concern

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	0	0	36	36
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	0	0
Enhance	0	0	0	0	0
Total	0	0	0	36	36

Table 2. Total Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$0	\$0	\$2,013,000	\$2,013,000
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	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$2,013,000	\$2,013,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	0	0	0	0	36	36
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	0	0	0	0	0	0
Enhance	0	0	0	0	0	0
Total	0	0	0	0	36	36

Table 4. Total Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$0	\$0	\$0	\$0	\$2,013,000	\$2,013,000
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	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$2,013,000	\$2,013,000

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$0	\$0	\$55917
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0
Enhance	\$0	\$0	\$0	\$0

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$0	\$0	\$0	\$0	\$55917
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	\$0	\$0
Enhance	\$0	\$0	\$0	\$0	\$0

Target Lake/Stream/River Feet or Miles

0

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

St. Louis

Name	TRDS	Acres	EstCost	Existing Protection?
Keene Creek	04915212	5	\$0	Yes
Kingsbury Creek	04915214	5	\$50,000	Yes
Mud Lake	04815202	10	\$0	Yes
Munger Trail Causeway	04915223	1	\$0	Yes
Perch Lake	04815209	5	\$1,350,000	Yes
Wild Rice	04915210	10	\$25,000	Yes

Section 2 - Protect Parcel List

No parcels with an activity type protect.

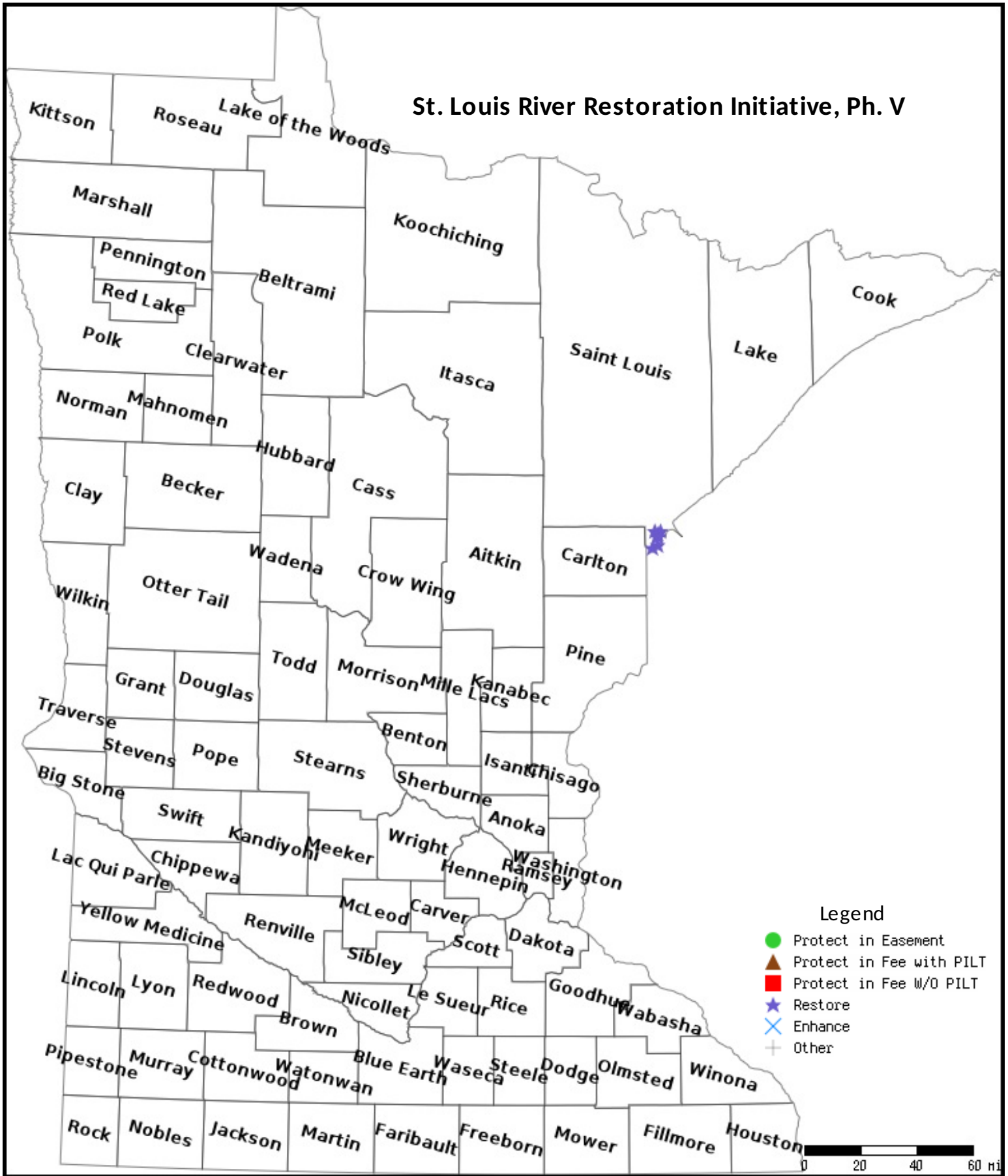
Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map



Data Generated From Parcel List

Lessard-Sams Outdoor Heritage Council Comparison Report

Program Title: 2018 - St. Louis River Restoration Initiative, Ph. V

Organization: Minnesota Department of Natural Resources

Manager: John Lindgren

Budget

Requested Amount: \$8,598,000

Appropriated Amount: \$2,013,000

Percentage: 23.41%

Budget Item	Total Requested		Total Appropriated		Percentage of Request	
	LSOHC Request	Anticipated Leverage	Appropriated Amount	Anticipated Leverage	Percentage of Request	Percentage of Leverage
Personnel	\$486,500	\$0	\$291,500	\$0	59.92%	-
Contracts	\$7,538,000	\$0	\$1,425,000	\$0	18.90%	-
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0	-	-
Fee Acquisition w/o PILT	\$0	\$0	\$0	\$0	-	-
Easement Acquisition	\$0	\$0	\$0	\$0	-	-
Easement Stewardship	\$0	\$0	\$0	\$0	-	-
Travel	\$6,000	\$0	\$4,500	\$0	75.00%	-
Professional Services	\$450,000	\$0	\$255,000	\$0	56.67%	-
Direct Support Services	\$98,000	\$0	\$26,500	\$0	27.04%	-
DNR Land Acquisition Costs	\$0	\$0	\$0	\$0	-	-
Capital Equipment	\$0	\$0	\$0	\$0	-	-
Other Equipment/Tools	\$13,500	\$0	\$8,000	\$0	59.26%	-
Supplies/Materials	\$6,000	\$0	\$2,500	\$0	41.67%	-
DNR IDP	\$0	\$0	\$0	\$0	-	-
Total	\$8,598,000	\$0	\$2,013,000	\$0	23.41%	-

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

The reduced amount of funding from the proposed request will be applied to the construction contract for Perch Lake. Additional funding for Perch Lake will be requested in future years to match \$3.5 million to be awarded by the USEPA in federal fiscal year 2018.

Output

Table 1a. Acres by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	171	36	21.05%
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	-

Table 2. Total Funding by Resource Type

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	8,598,000	2,013,000	23.41%
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	-

Table 3. Acres within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	171	36	21.05%
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	-

Table 4. Total Funding within each Ecological Section

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	8,598,000	2,013,000	23.41%
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	-