Lessard-Sams Outdoor Heritage Council – SAMPLE/PROGRAM WORKSHEET Fiscal Year 2020 / ML 2019 Request for Funding

Date: April 02, 2018

Program or Project Title: Test for FY20 / ML 2019

Funds Requested: $11,700

Manager's Name: Sandy Smith
Title: Program Manager Analyst
Organization: LSOHC
Address: Room 95 SOB
Address 2: 100 Rev. Dr. MLK Jr. Blvd.
City: St. Paul, MN 55155
Mobile Number: 651-297-7141
Email: sandy.smith@lsohc.leg.mn

County Locations: Carlson, Grant, Hennepin, Kandiyohi, Ramsey, Scott, and Washington.

Regions in which work will take place: (Check all that apply)

- Northern Forest
- Forest / Prairie Transition
- Southeast Forest
- Prairie
- Metro / Urban

Activity types: (Check all that apply)

- Protect in Easement
- Restore
- Enhance
- Protect in Fee
- Enter other Activity Here update

Priority resources addressed by activity: (Check all that apply)

- Wetlands
- Forest
- Prairie
- Habitat

Abstract (100 words):

Provide a clear, concise summary of the proposed program's activities and outcomes. This should include the Who, What, When, Where, Why and How. This is the most visible description of your program. The abstract will provide readers with an overview of program objectives and will be publicly visible on the LSOHC website and summary reports.

Design and scope of work (500 words):

This section describes the problem to be addressed, the scope of work, how priorities were set, and the urgency and opportunity of the proposed project/program. Be sure that the narrative answers what specific habitat will be affected and how the actions will directly restore, enhance, and/or protect prairies, wetlands, forests, or habitat for fish, game, and wildlife. Your narrative should also address the level of stakeholder involvement and partnership.

Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this project: Check the top TWO that apply

- H1 Protect priority land habitats
- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation
- H4 Restore and protect shallow lakes
- H5 Restore land, wetlands and wetland-associated watersheds
- H6 Protect and restore critical in-water habitat of lakes and streams
- H7 Keep water on the landscape
- LU6 Reduce Upland and gully erosion through soil conservation practices
- LU8 Protect large blocks of forest land
- LU10 Support and expand sustainable practices on working forested lands

Which other plans are addressed in this proposal: Check the top TWO that apply

- A Vision for Wildlife and Its Use -- Goals and Outcomes 2006-2012
- Driftless Area Restoration Effort
- Ducks Unlimited Living Lakes Initiative
- Grassland Bird Conservation Area
- Grassland Conservation Plan for Prairie Grouse
- Long Range Duck Recovery Plan
- Long Range Plan for Fisheries Management
- Long Range Plan for Muskellunge and Large Northern Pike Management Through 2020
- Long Range Plan for the Ring-Necked Pheasant in MN
- Long Range Plan for the Wild Turkey
- Lower St. Louis River Habitat Plan
- Managing Minnesota's Shallow Lakes for Waterfowl and Wildlife
- Midwest Glacial Lakes Partnership
- Minnesota DNR AMA Acquisition Plan
- Minnesota DNR Nongame Wildlife Plans
- Minnesota DNR Scientific and Natural Area's Long Range Plan
- Minnesota DNR Strategic Conservation Agenda
- Minnesota Forest Resource Council Landscape Plans
- Minnesota Prairie Conservation Plan
- Minnesota Sustainability Framework
- Minnesota's Wildlife Management Area Acquisition - The Next 50 Years
- Mississippi River Headwaters Comprehensive Plan
- Moose Advisory Committee Report to the Minnesota DNR
- National Audubon Society Top 20 Common Birds in Decline
- National Fish Habitat Action Plan
- North American Waterbird Conservation Plan
- North American Waterfowl Management Plan
- Northern Plains Prairie Potholes Regional Shorebird Conservation Plan

- Northern Tallgrass Prairie Ecoregion: A River and Stream Conservation Portfolio
- Northern Tallgrass Prairie Habitat Preservation Area (HPA) Final Environmental Impact Statement
- Outdoor Heritage Fund: A 25 Year Framework
- Partners in Flight Conservation Plans for States and Physiographic Regions
- Partners in Flight Grassland Bird Plan
- Red River of the North Fisheries Management Plan
- Ruffed Grouse in Minnesota: A Long-Range Plan for Management
- State Comprehensive Outdoor Recreation Plan
- Strategic Plan for Coldwater Resources Management in Southeastern Minnesota
- Superior National Forest Land and Resource Management Plan
- The Nature Conservancy's Superior Mixed Forest Ecoregional Plan
- Tomorrow's Habitat for the Wild and Rare
- U.S. Fish and Wildlife Service Strategic Habitat Conservation Model
- U.S. Prairie Pothole Joint Venture Plan
- Upper Mississippi River and Great Lakes Region Projects Joint Ventures Plan
- Other plan gets entered here

Describe how your program will advance the indicators identified in the plans selected (150 words):

This program will advance the indicators by.......explain here

Which LSOHC section priorities are addressed in this proposal: Check the top ONE applicable outcome per region with text box to explain

Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes
- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna
- Restore or enhance habitat on public lands
- Protect, restore, and enhance shallow lakes
- Protect expiring CRP lands
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success
- Protect from long-term or permanent endangerment from invasive species

Forest / Prairie Transition:

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife
- Protect, enhance, and restore rare native remnant prairie
- Protect, enhance, and restore migratory habitat for waterfowl and related species, so as to increase migratory and breeding success
- Protect from long-term or permanent endangerment from invasive species

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

- Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey
- Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades
- Protect from long-term or permanent endangerment from invasive species

Metro / Urban:

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high biological diversity
- Protect habitat corridors, with emphasis on the Minnesota, Mississippi, and St. Croix rivers (bluff to floodplain)
- Enhance and restore coldwater fisheries systems
- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species
- Protect from long-term or permanent endangerment from invasive species

Southeast Forest:

- Protect, enhance, and restore habitat for fish, game, and nongame wildlife in rivers, cold-water streams, and associated upland habitat
- Protect, enhance, and restore remnant goat prairies
- Restore forest-based wildlife habitat that has experienced substantial decline in area in recent decades
- Protect from long-term or permanent endangerment from invasive species

Describe how your program will produce and demonstrate a significant and permanent conservation legacy and/or outcomes for fish, game, and wildlife as indicated in the LSOHC priorities (250 words):

CRITERIA #2 explain here

Describe how the proposal uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey (350 words):

CRITERIA #3 explain here

How does the proposal address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and lists targeted species (350 words):

CRITERIA #4 explain here

Identify indicator species and associated quantities this habitat will typically support (250 words):

CRITERIA #5 - Explain here game and non game indicator species that will benefit from the work outlined in this request.

Example 1: Mallards – Utilizing USFWS's thunderstorm models, we estimate the fee-title acquisition of 1,000 acres as outlined within the proposal can produce an additional 2,000 nesting pairs of mallards.

Example 2: Pheasants – The removal of trees and prescribed fire within the existing 20,000 acres of Wildlife Management Areas within the farmland zone of Minnesota as outlined in this proposal is estimated to produce an additional 10,000

pheasants annually.

Example 3: Monarch Butterfly – The conversion of 100 acres of cropland to restored native prairie (planting seed mix BWSR U3) as outlined within this proposal is estimated to grow an additional 500 new stems of milkweed which in turn is estimated to produce an additional 250 monarch butterflies.

Example 4: Brown Trout – The protection of 1,000 ft along the Outdoor Heritage Stream via conservation easement that protects the existing high quality stream habitat will protect an estimated 500 brown trout.

Outcomes:

Programs in the northern forest region:

- Healthy populations of endangered, threatened, and special concern species as well as more common species

  explain measurements here

- Landlocked public properties have increased access for land managers

  explain measurements here

Programs in forest-prairie transition region:

- Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need

  explain measurements here

Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need

  explain measurements here

Programs in southeast forest region:

- High priority riparian lands, forestlands, and savannas are protected from parcelization and fragmentation

  explain measurements here

Programs in prairie region:

- Restored and enhanced upland habitats

  explain measurements here

- Protected, restored, and enhanced habitat for migratory and unique Minnesota species

  explain measurements here

How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended (200 words):

CRITERIA #7 explain here

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

Year	Source of Funds	Step 1	Step 2	Step 3
2015	Fund A	step 1 to maintain outcome - CRITERIA # 7	step 2 to maintain outcome	step 3 to maintain outcome
2016	Fund B	step 1 to maintain outcome	step 2 to maintain outcome	step 3 to maintain outcome
2017	Fund C	step 1 to maintain outcome	step 2 to maintain outcome	step 3 to maintain outcome

What is the degree of timing/opportunistic urgency and why it is necessary to spend public money for this work as soon as possible (150 words):

CRITERIA #8 explain here

How does this proposal include leverage in funds or other effort to supplement any OHF appropriation (200 words):

CRITERIA #9 explain here

Relationship to other funds:

- Arts and Cultural Heritage Fund
- Environmental and Natural Resource Trust Fund
- Clean Water Fund
- Parks and Trails Fund
- Enter Other Funds Here

Describe the relationship in the text box provided here

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

Appropriation Year	Source	Amount
2015	ENRTF	3,500,000
2016	Federal Dolars	4,000,000
2017	Local Tax Levy	1,800,000

Activity Details

Requirements:

If funded, this proposal will meet all applicable criteria set forth in MS 97A.056 – **Yes/No** **All proposals will answer**

    EXPLAIN HERE

Will local government approval be sought prior to acquisition - **Yes/No** **Fee proposal will answer**

    EXPLAIN HERE

Is the land you plan to acquire free of any other permanent protection - **Yes/No** **Fee proposal will answer**

    EXPLAIN HERE

Is the land you plan to acquire free of any other permanent protection - **Yes/No** **Easement proposal will answer**

    EXPLAIN HERE

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program - **Yes/No** **Restore/Enhance proposal will answer**

    EXPLAIN HERE

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/No** **Restore/Enhance proposal will answer**

    EXPLAIN HERE

Do you anticipate federal funds as a match for this program - **Yes/No** **All proposals will answer**

    Are the funds confirmed - **Yes/No**

    Documentation

    What are the types of funds?
    Other - EXPLAIN HERE

Land Use:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Yes/No** **All proposals will answer**

    EXPLAIN HERE

    Are any of the crop types planted GMO treated - **Yes/No**

Is this land currently open for hunting and fishing - **Yes/No** **Fee proposal will answer**

    EXPLAIN HERE

Will the land be open for hunting and fishing after completion - **Yes/No** **Fee proposal will answer**

EXPLAIN HERE

Will the eased land be open for public use - **Yes/No** **Easement proposal will answer**

EXPLAIN HERE

Are there currently trails or roads on any of the acquisitions on the parcel list - **Yes/No** **Fee/Easement proposal will answer**

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

EXPLAIN HERE

Will the trails or roads remain and uses continue to be allowed after OHF acquisition – **Yes/No**

How will maintenance and monitoring be accomplished:

EXPLAIN HERE

Will new trails or roads be developed as a result of the OHF acquisition – **Yes/No**

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

EXPLAIN HERE

How will maintenance and monitoring be accomplished:

EXPLAIN HERE

Accomplishment Timeline

Activity	Approximate Date Completed
Activity 1	June 2015
Activity 2	July 2015
Activity 3	August 2016

Budget Spreadsheet

Total Amount of Request: $11,700

Budget and Cash Leverage

Budget Name	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	$10,000	$10,000	Private sources	$20,000
Contracts	$100	$0		$100
Fee Acquisition w/ PILT	$100	$0		$100
Fee Acquisition w/o PILT	$100	$0		$100
Easement Acquisition	$100	$0		$100
Easement Stewardship	$100	$0		$100
Travel	$100	$0		$100
Professional Services	$100	$0		$100
Direct Support Services	$100	$0		$100
DNR Land Acquisition Costs	$100	$0		$100
Capital Equipment	$500	$500		$1,000
Other Equipment/Tools	$100	$0		$100
Supplies/Materials	$100	$0		$100
DNR IDP	$100	$0		$100
Total	$11,700	$10,500	-	$22,200

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Position 1	1.00	3.00	$10,000	$10,000	Private sources	$20,000
Total	1.00	3.00	$10,000	$10,000	-	$20,000

Capital Equipment

Item Name	LSOHC Request	Anticipated Leverage	Leverage Source	Total
truck	$500	$500		$1,000
Total	$500	$500	-	$1,000

Amount of Request:	$11,700
Amount of Leverage:	$10,500
Leverage as a percent of the Request:	89.74%
DSS + Personal:	$10,100
As a % of the total request:	86.32%
Easement Stewardship:	$100
As a % of the Easement Acquisition:	100.00%

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

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

Does the amount in the travel line include equipment/vehicle rental? – Yes/No

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

Describe and explain leverage source and confirmation of funds: EXPLAIN HERE

Does this proposal have the ability to be scalable? – Yes/No

Tell us how this project would be scaled and how administrative costs are affected, describe the "economy of scale" and how outputs would change with reduced funding, if applicable: EXPLAIN HERE

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	10	10	10	10	40
Protect in Fee with State PILT Liability	10	10	10	10	40
Protect in Fee W/O State PILT Liability	10	10	10	10	40
Protect in Easement	10	10	10	10	40
Enhance	10	10	10	10	40
Total	50	50	50	50	200

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

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

Table 2. Total Requested Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	$100	$100	$100	$100	$400
Protect in Fee with State PILT Liability	$100	$100	$100	$100	$400
Protect in Fee W/O State PILT Liability	$100	$100	$100	$100	$400
Protect in Easement	$100	$100	$100	$100	$400
Enhance	$100	$100	$100	$9,800	$10,100
Total	$500	$500	$500	$10,200	$11,700

Table 3. Acres within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	10	10	10	10	0	40
Protect in Fee with State PILT Liability	10	10	10	10	0	40
Protect in Fee W/O State PILT Liability	10	10	10	10	0	40
Protect in Easement	10	10	10	10	0	40
Enhance	10	10	10	10	0	40
Total	50	50	50	50	0	200

Table 4. Total Requested Funding within each Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest	Total
Restore	$100	$100	$100	$100	$100	$500
Protect in Fee with State PILT Liability	$100	$100	$100	$100	$100	$500
Protect in Fee W/O State PILT Liability	$100	$100	$100	$100	$100	$500
Protect in Easement	$100	$100	$100	$100	$100	$500
Enhance	$100	$100	$100	$100	$9,300	$9,700
Total	$500	$500	$500	$500	$9,700	$11,700

Tables 5 and 6 will be auto populated from the information provided above, applicants do not need to calculate or complete

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	$10	$10	$10	$10
Protect in Fee with State PILT Liability	$10	$10	$10	$10
Protect in Fee W/O State PILT Liability	$10	$10	$10	$10
Protect in Easement	$10	$10	$10	$10
Enhance	$10	$10	$10	$980

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	$10	$10	$10	$10	$0
Protect in Fee with State PILT Liability	$10	$10	$10	$10	$0
Protect in Fee W/O State PILT Liability	$10	$10	$10	$10	$0
Protect in Easement	$10	$10	$10	$10	$0
Enhance	$10	$10	$10	$10	$0

Target Lake/Stream/River Feet or Miles

15

Parcel List

Complete the parcel tab as accurately as possible. The system will automatically generate a "dot" map from the TRDS provided. Inaccurate completion of this data will not represent all of the activity location in your proposal.

Explain the process used to select, rank and prioritize the parcels:

EXPLAIN HERE update

Section 1 - Restore / Enhance Parcel List

Hennepin

Name	TRDS	Acres	Est Cost	Existing Protection?
Tract 5		0	$0	

Scott

Name	TRDS	Acres	Est Cost	Existing Protection?
Tract 4		0	$0	

Section 2 - Protect Parcel List

Carlson

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tract 3		0	$0			

Ramsey

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tract 2		0	$0			

Washington

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tract 1		0	$0			

Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

Grant

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tract 7	2	0	$0			

Kandiyohi

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
Tract 6	2	0	$0			

Attachments:

1. **The Online Program Management System will generate a map based on the parcel list that will be attached here**

2. **Other attachments submitted will appear after the system map, for example, the required Proposal Illustration, photos, letters of support, etc.**