



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2018 Accomplishment Plan

**Date:** October 13, 2017

**Program or Project Title:** Cannon River Watershed Habitat Complex - Phase VIII

**Funds Recommended:** \$ 1,345,000

**Manager's Name:** DJ Forbes

**Title:** Program Manager

**Organization:** The Trust for Public Land

**Address:** 2610 University Ave.

**Address 2:** #300

**City:** St. Paul, MN 55114

**Office Number:** 651-999-5325

**Email:** dj.forbes@tpl.org

**Website:** www.tpl.org

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

**Appropriation Language:**

**County Locations:** Dakota, Goodhue, Le Sueur, and Rice.

**Regions in which work will take place:**

- Metro / Urban
- Prairie
- Southeast Forest

**Activity types:**

- Enhance
- Protect in Fee
- Restore

**Priority resources addressed by activity:**

- Forest
- Habitat
- Prairie
- Wetlands

### Abstract:

The Cannon River Watershed Habitat Complex Phase VIII program will protect approximately 160 acres in fee, and restore and enhance approximately 188 acres of high priority wildlife habitat within the Cannon River Watershed, including wetlands, prairies, Big Woods forest, and river/shallow lake shoreline. Its goal is to reverse habitat loss, prevent degradation of water quality, improve watershed function, and provide public access.

### Design and scope of work:

Phase VIII of the Cannon River Watershed Habitat Complex program will continue to prevent degradation and loss of quality habitat in the Prairie section of the State, specifically the Cannon River Watershed. It will increase the amount of available public lands for hunting and angling opportunities within an easy drive for over half of the State's population. In addition, increased restoration activities will occur in this phase to improve the habitat conditions of currently protected public lands.

Located south of the Twin Cities, the Cannon River Watershed has seen increased development pressure due to the I-35 corridor and the Cannon Lakes, and much of this area has already suffered fragmentation and habitat loss. Historically inhabited by Big Woods, the landscape is now dominated by agricultural fields and, to a lesser extent, development. Agricultural practices and shoreline development are the major contributors to the impaired status of stretches of the Cannon River and its associated lakes and streams. The DNR's Southern Region Conservation Focus Area assessment tool ranked the Cannon River area as having the highest level of interdivisional conservation priority when examined at the landscape level.

This conservation effort is part of a multi-year, multi-partner strategy that includes acquisition, protection, and restoration of core parcels of land that will contribute to a large complex of restored prairies, grasslands, wetlands, lakeshore, and river shoreline.

Acquisitions are targeted toward existing large wetland/upland complexes, rare communities (Big Woods forest, tamarack swamp), shallow lakes, river shoreline, and lands adjacent to existing protected areas. There is an effort underway which involves several partners (including Great River Greening, Cannon River Watershed Partnership, The Nature Conservancy and MN DNR) for landscape planning in the Cannon River watershed. This effort is expected to help the partnership further identify priority conservation opportunities and protection strategies for high biodiversity areas.

Protecting and restoring vegetative cover within basins and the riparian areas of the lakes, rivers and streams in this focus area will also help protect water quality by reducing surface water runoff and by providing ecological services such as infiltration through natural buffers to our waterways. Parcels targeted for restoration will be evaluated by Great River Greening, and in collaboration with MN DNR and county SWCD personnel, to determine existing and desired conditions for each site. Information gathered will be used to develop a site specific scope of work plans for restoring ecologically desired habitats. Project management plans will detail the methods and practices to be used and a time line for successful completion of each site/project. Restoration practices could include; invasive species removal via controlled burning, chemical treatment, physical removal of individual plants, reseeding and/or plug planting, and shoreline revetments using native materials. All restoration efforts are aimed at improving habitat and protecting and water quality for the benefit of all wildlife and human communities.

Work will be completed in phases depending on funding availability and landowner willingness to sell. Properties targeted for acquisition and restoration can be found in the parcel list below.

### **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 areas targeted by the Trust for Public Land have been identified and prioritized through state, regional and local natural resource plans due to their high biodiversity qualities and connectivity. Their protection will occur through fee title acquisition, and will target Big Woods, oak savannas, wetlands and sensitive shoreline communities within the Cannon River watershed.

Great River Greening will conduct significant habitat restoration work on already permanently protected conservation lands identified by DNR and County Staff within the watershed. The aim is to improve habitat values for wildlife and Species in Greatest Conservation Need (SGCN), including birds using the Mississippi River migratory corridor, and pollinators. Work will restore and enhance riverine, forest, wetlands, Broadleaf Forest, oak savanna, and prairie habitat at 7 conservation sites.

Protection, restoration and/or enhancement of these significant parcels will provide critical habitat for game species, including upland birds (dove, turkey, pheasant, and woodcock), white tail deer, migratory waterfowl (mallards, canvasback, wood ducks, hooded mergansers, pintails, and lesser scaup), and aquatic species critical for the protection of fish (northern pike, black crappies, bluegills, and walleye). Protection will also provide access for a diversity of recreational experiences including duck, pheasant, turkey and deer hunting as well as river, stream, and lake fishing. The nongame wildlife, including species in Greatest Conservation Need, that also benefit from this effort includes Bald Eagle, Bell's Vireo, Cerulean Warbler, Loggerhead Shrike, Sandhill Crane, Red-headed Woodpecker, Greater Yellowlegs, Buffbreasted Sandpiper, Blanding's Turtle, Mudpuppies, and the Giant Floater, a species of freshwater mussel.

### **Describe the science based planning and evaluation model used:**

This program uses the Minnesota County Biological Survey, and several other GIS data analysis tools to identify priority lands for protection and restoration to create and expand conservation corridors and habitat complexes. In addition, we will consult watershed wide landscape planning efforts as discussed above and the Cannon River Watershed - Watershed Restoration and Protection Strategies (WRAPS) to further identify critical lands in need of protection and restoration.

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

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

### Which other plans are addressed in this program:

- Minnesota's Wildlife Management Area Acquisition - The Next 50 Years
- Outdoor Heritage Fund: A 25 Year Framework

### Which LSOHC section priorities are addressed in this program:

#### Metro / Urban:

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high biological diversity

#### Prairie:

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes

#### Southeast Forest:

- Protect forest habitat through acquisition in fee or easement to prevent parcelization and fragmentation and to provide the ability to access and manage landlocked public properties

### Relationship to other funds:

- Environmental and Natural Resource Trust Fund

#### Describe the relationship of the funds:

This effort is seeking the significant portion of funding for acquisition and initial restoration work from the Outdoor Heritage Fund. Past matching funds have been provided from the Environmental and Natural Resources Trust Fund as part of the Statewide Habitat Corridors Partnership.

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

The Trust for Public Land will bring various state, local and private funds to acquire additional property and leverage the OHF grant. Great River Greening's proposed restoration projects build upon an extensive public investment in public lands and greatly accelerates protection, enhancement and restoration of priority habitat in the Cannon River Watershed. The proposed habitat enhancement and restoration projects could not proceed as rapidly or to as great an extent without access to OHF funds and certainly not within the same timeline.

### 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:

No.

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

| Appropriation Year | Source | Amount |
|--------------------|--------|--------|
| 2011               | ENRTF  | 350000 |
| 2012               | ENRTF  | 200000 |
| 2012               | RIM    | 105000 |
| 2013               | RIM    | 200000 |

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

Once land has been acquired and conveyed to the DNR, initial site development and restoration of these lands will begin. Estimated costs for initial restoration work are included in this proposal. The Trust for Public Land 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 Minnesota DNR according to their guidelines.

In collaboration with MN DNR and county SWCD personnel, parcels targeted for restoration will be evaluated by Great River Greening to determine existing and desired conditions for each site. Information gathered will be used to develop a site specific scope of work plans for restoring ecologically desired habitats. Project management plans will detail the methods and practices to be used and a timeline for successful completion of each site/project.

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

| Year | Source of Funds   | Step 1   | Step 2   | Step 3   |
|------|-------------------|--|--|--|
| 2019 | TPL - OHF and DNR | Post property  | Develop restoration/management plan for property               |  |
| 2020 | TPL - DNR         | Develop restoration/management plan for property                       | Restore and steward property for habitat and public recreation |  |
| 2021 | TPL - DNR         | Restore and steward property for habitat and public recreation         |  |  |
| 2019 | GRG - OHF         | Perform site evaluation and assessment in collaboration with DNR       | Develop R/E plan for property. Begin monitoring                | Initiate site preparation from R/E work. Continue monitoring   |
| 2020 | GRG - OHF         | Initiate R/E work  | Continue R/E depending on appropriate methods and time of year | Continue R/E and begin stewardship as needed using appropriate methods and dependent on time of year |
| 2021 | GRG - OHF         | Continue R/E and begin stewardship. Target actions to maintain habitat | Restorative action to correct damage as needed                 | Evaluate progress and determine if additional actions are needed                                     |

## 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

For lands 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.

Are any of the crop types planted GMO treated - **Yes**

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

Local governments are notified of each proposed land acquisition that will be transferred to the State and program staff are available to discuss projects with local government staff and/or elected officials.

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**

N/A. All lands acquired will be open to public hunting and fishing. Any needed limitations will be established according to state law and regulations.

Who will eventually own the fee title land?

MN Department of Natural Resources

Are there currently trails or roads on any of the acquisitions on the parcel list - **No**

Will new trails or roads be developed or improved as a result of the OHF acquisition - **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 (WMA, SNA, AMA, Private Land, County/Municipal, State Forests)**

### Accomplishment Timeline:

| Activity   | Approximate Date Completed |
|--|----------------------------|
| Landowner negotiations, agreements and due diligence | June 30, 2021              |
| Land acquired  | June 30, 2021              |
| Initial site development/restoration                 | Fall 2021                  |
| Finalize restoration and enhancement plans           | June 30, 2019              |
| Restoration and enhancement                          | June 30, 2023              |

Date of Final Report Submission: 11/1/2023

### Federal Funding:

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

### Outcomes:

#### Programs in metropolitan urbanizing region:

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna *Core parcels are identified in partnership with the DNR as well as the partners of the Cannon River Watershed Habitat Complex. Success will be determined based on the acreage of lands protected and restored, and the percentage of protected lands in the watershed.*

#### Programs in southeast forest region:

- Healthier populations of endangered, threatened, and special concern species as well as more common species *We will track the acres of priority parcels protected within the Conservation Opportunity Areas (COA) identified in regional planning. Success within each COA will be determined based on the percentage of area protected restored and/or enhanced.*

#### Programs in prairie region:

- Key core parcels are protected for fish, game and other wildlife *Core parcels are identified in partnership with the DNR as well as the partners of the Cannon River Watershed Habitat Complex. Success will be determined based on the acreage of lands protected and restored, and the percentage of protected lands in the watershed.*

# 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

Reduced acreage of fee acquisition, restoration, and enhancement activities.

**Total Amount of Request: \$ 1345000**

## Budget and Cash Leverage

| BudgetName                 | LSOHC Request | Anticipated Leverage | Leverage Source  | Total       |
|----------------------------|---------------|----------------------|--|-------------|
| Personnel                  | \$128,000     | \$48,300             | Greening Private Funds, Greening Private Funds, Greening Private Funds | \$176,300   |
| Contracts                  | \$266,700     | \$0                  |  | \$266,700   |
| Fee Acquisition w/ PILT    | \$788,400     | \$0                  |  | \$788,400   |
| Fee Acquisition w/o PILT   | \$0           | \$0                  |  | \$0         |
| Easement Acquisition       | \$0           | \$0                  |  | \$0         |
| Easement Stewardship       | \$0           | \$0                  |  | \$0         |
| Travel                     | \$7,500       | \$0                  |  | \$7,500     |
| Professional Services      | \$40,000      | \$0                  |  | \$40,000    |
| Direct Support Services    | \$17,900      | \$21,900             | TPL Private Funds, Greening Private Funds                              | \$39,800    |
| DNR Land Acquisition Costs | \$20,000      | \$0                  |  | \$20,000    |
| Capital Equipment          | \$0           | \$0                  |  | \$0         |
| Other Equipment/Tools      | \$12,500      | \$0                  |  | \$12,500    |
| Supplies/Materials         | \$44,000      | \$0                  |  | \$44,000    |
| DNR IDP                    | \$20,000      | \$0                  |  | \$20,000    |
| Total                      | \$1,345,000   | \$70,200             |  | \$1,415,200 |

## Personnel

| Position                          | FTE  | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source        | Total     |
|-----------------------------------|------|-----------------|---------------|----------------------|------------------------|-----------|
| Project Manager                   | 0.14 | 3.00            | \$26,700      | \$26,700             | Greening Private Funds | \$53,400  |
| Crew                              | 0.20 | 3.00            | \$19,800      | \$19,800             | Greening Private Funds | \$39,600  |
| Volunteer Manager                 | 0.01 | 3.00            | \$1,800       | \$1,800              | Greening Private Funds | \$3,600   |
| Director of Conservation Programs | 0.04 | 3.00            | \$10,600      | \$0                  |                        | \$10,600  |
| Director of Finance               | 0.02 | 3.00            | \$6,200       | \$0                  |                        | \$6,200   |
| Finance Ops Manager               | 0.02 | 3.00            | \$2,800       | \$0                  |                        | \$2,800   |
| Grant Management Assistant        | 0.07 | 3.00            | \$8,400       | \$0                  |                        | \$8,400   |
| Protection and Legal Staff        | 0.14 | 3.00            | \$51,700      | \$0                  |                        | \$51,700  |
| Total                             | 0.64 | 24.00           | \$128,000     | \$48,300             |                        | \$176,300 |

## Budget and Cash Leverage by Partnership

| BudgetName                 | Partnership          | LSOHC Request | Anticipated Leverage | Leverage Source  | Total     |
|----------------------------|----------------------|---------------|----------------------|--|-----------|
| Personnel                  | Great River Greening | \$76,300      | \$48,300             | Greening Private Funds, Greening Private Funds, Greening Private Funds | \$124,600 |
| Contracts                  | Great River Greening | \$256,700     | \$0                  |  | \$256,700 |
| Fee Acquisition w/ PILT    | Great River Greening | \$0           | \$0                  |  | \$0       |
| Fee Acquisition w/o PILT   | Great River Greening | \$0           | \$0                  |  | \$0       |
| Easement Acquisition       | Great River Greening | \$0           | \$0                  |  | \$0       |
| Easement Stewardship       | Great River Greening | \$0           | \$0                  |  | \$0       |
| Travel                     | Great River Greening | \$6,500       | \$0                  |  | \$6,500   |
| Professional Services      | Great River Greening | \$0           | \$0                  |  | \$0       |
| Direct Support Services    | Great River Greening | \$4,000       | \$8,000              | Greening Private Funds   | \$12,000  |
| DNR Land Acquisition Costs | Great River Greening | \$0           | \$0                  |  | \$0       |
| Capital Equipment          | Great River Greening | \$0           | \$0                  |  | \$0       |
| Other Equipment/Tools      | Great River Greening | \$12,500      | \$0                  |  | \$12,500  |
| Supplies/Materials         | Great River Greening | \$44,000      | \$0                  |  | \$44,000  |
| DNR IDP                    | Great River Greening | \$0           | \$0                  |  | \$0       |
| Total                      |                      | \$400,000     | \$56,300             |  | \$456,300 |

#### Personnel - Great River Greening

| Position                          | FTE  | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source        | Total     |
|-----------------------------------|------|-----------------|---------------|----------------------|------------------------|-----------|
| Project Manager                   | 0.14 | 3.00            | \$26,700      | \$26,700             | Greening Private Funds | \$53,400  |
| Crew                              | 0.20 | 3.00            | \$19,800      | \$19,800             | Greening Private Funds | \$39,600  |
| Volunteer Manager                 | 0.01 | 3.00            | \$1,800       | \$1,800              | Greening Private Funds | \$3,600   |
| Director of Conservation Programs | 0.04 | 3.00            | \$10,600      | \$0                  |                        | \$10,600  |
| Director of Finance               | 0.02 | 3.00            | \$6,200       | \$0                  |                        | \$6,200   |
| Finance Ops Manager               | 0.02 | 3.00            | \$2,800       | \$0                  |                        | \$2,800   |
| Grant Management Assistant        | 0.07 | 3.00            | \$8,400       | \$0                  |                        | \$8,400   |
| Total                             | 0.50 | 21.00           | \$76,300      | \$48,300             |                        | \$124,600 |

| BudgetName                 | Partnership               | LSOHC Request | Anticipated Leverage | Leverage Source   | Total     |
|----------------------------|---------------------------|---------------|----------------------|-------------------|-----------|
| Personnel                  | The Trust for Public Land | \$51,700      | \$0                  |                   | \$51,700  |
| Contracts                  | The Trust for Public Land | \$10,000      | \$0                  |                   | \$10,000  |
| Fee Acquisition w/ PILT    | The Trust for Public Land | \$788,400     | \$0                  |                   | \$788,400 |
| Fee Acquisition w/o PILT   | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| Easement Acquisition       | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| Easement Stewardship       | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| Travel                     | The Trust for Public Land | \$1,000       | \$0                  |                   | \$1,000   |
| Professional Services      | The Trust for Public Land | \$40,000      | \$0                  |                   | \$40,000  |
| Direct Support Services    | The Trust for Public Land | \$13,900      | \$13,900             | TPL Private Funds | \$27,800  |
| DNR Land Acquisition Costs | The Trust for Public Land | \$20,000      | \$0                  |                   | \$20,000  |
| Capital Equipment          | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| Other Equipment/Tools      | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| Supplies/Materials         | The Trust for Public Land | \$0           | \$0                  |                   | \$0       |
| DNR IDP                    | The Trust for Public Land | \$20,000      | \$0                  |                   | \$20,000  |
| Total                      |                           | \$945,000     | \$13,900             |                   | \$958,900 |

**Personnel - The Trust for Public Land**

| Position                   | FTE  | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source | Total    |
|----------------------------|------|-----------------|---------------|----------------------|-----------------|----------|
| Protection and Legal Staff | 0.14 | 3.00            | \$51,700      | \$0                  |                 | \$51,700 |
| Total                      | 0.14 | 3.00            | \$51,700      | \$0                  |                 | \$51,700 |

Amount of Request: \$1,345,000

Amount of Leverage: \$70,200

Leverage as a percent of the Request: 5.22%

DSS + Personnel: \$145,900

As a % of the total request: 10.85%

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

TPL's DSS request is based upon our federal rate which has been approved by the DNR. Great River Greening determined its DSS rate to include all of the allowable direct and necessary expenditures that are not captured in other line items in the budget; this process has been approved by the DNR. We will apply this DNR-approved rate only to personnel expenses to determine the total amount of direct support services. The rate is 9% of personnel expenses.

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

The entirety of GRG's contract line is for R/E work.

**Describe and explain leverage source and confirmation of funds:**

TPL has committed to contributing one-half of its DSS as leverage. Additional leverage for fee-acquisition is expected as partial donation of the appraised value of the parcel(s). GRG works with partners to identify the amount of leverage they are able to commit to a project.



## Output Tables

**Table 1a. Acres by Resource Type**

| Type                                     | Wetlands | Prairies | Forest | Habitats | Total |
|--|----------|----------|--------|----------|-------|
| Restore                                  | 45       | 40       | 35     | 0        | 120   |
| Protect in Fee with State PILT Liability | 40       | 40       | 40     | 40       | 160   |
| Protect in Fee W/O State PILT Liability  | 0        | 0        | 0      | 0        | 0     |
| Protect in Easement                      | 0        | 0        | 0      | 0        | 0     |
| Enhance                                  | 0        | 68       | 0      | 0        | 68    |
| Total                                    | 85       | 148      | 75     | 40       | 348   |

**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 Funding by Resource Type**

| Type                                     | Wetlands  | Prairies  | Forest    | Habitats  | Total       |
|--|-----------|-----------|-----------|-----------|-------------|
| Restore                                  | \$110,100 | \$95,300  | \$73,800  | \$0       | \$279,200   |
| Protect in Fee with State PILT Liability | \$236,200 | \$236,300 | \$236,300 | \$236,200 | \$945,000   |
| Protect in Fee W/O State PILT Liability  | \$0       | \$0       | \$0       | \$0       | \$0         |
| Protect in Easement                      | \$0       | \$0       | \$0       | \$0       | \$0         |
| Enhance                                  | \$0       | \$120,800 | \$0       | \$0       | \$120,800   |
| Total                                    | \$346,300 | \$452,400 | \$310,100 | \$236,200 | \$1,345,000 |

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

| Type                                     | Metro Urban | ForestPrairie | SE Forest | Prairie | N Forest | Total |
|--|-------------|---------------|-----------|---------|----------|-------|
| Restore                                  | 45          | 0             | 35        | 40      | 0        | 120   |
| Protect in Fee with State PILT Liability | 0           | 0             | 80        | 80      | 0        | 160   |
| 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         | 68      | 0        | 68    |
| Total                                    | 45          | 0             | 115       | 188     | 0        | 348   |

**Table 4. Total Funding within each Ecological Section**

| Type                                     | Metro Urban | ForestPrairie | SE Forest | Prairie   | N Forest | Total       |
|--|-------------|---------------|-----------|-----------|----------|-------------|
| Restore                                  | \$110,100   | \$0           | \$73,800  | \$95,300  | \$0      | \$279,200   |
| Protect in Fee with State PILT Liability | \$0         | \$0           | \$472,500 | \$472,500 | \$0      | \$945,000   |
| 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       | \$120,800 | \$0      | \$120,800   |
| Total                                    | \$110,100   | \$0           | \$546,300 | \$688,600 | \$0      | \$1,345,000 |

Table 5. Average Cost per Acre by Resource Type

| Type                                     | Wetlands | Prairies | Forest | Habitats |
|--|----------|----------|--------|----------|
| Restore                                  | \$2447   | \$2383   | \$2109 | \$0      |
| Protect in Fee with State PILT Liability | \$5905   | \$5908   | \$5908 | \$5905   |
| Protect in Fee W/O State PILT Liability  | \$0      | \$0      | \$0    | \$0      |
| Protect in Easement                      | \$0      | \$0      | \$0    | \$0      |
| Enhance                                  | \$0      | \$1776   | \$0    | \$0      |

Table 6. Average Cost per Acre by Ecological Section

| Type                                     | Metro/Urban | Forest/Prairie | SE Forest | Prairie | Northern Forest |
|--|-------------|----------------|-----------|---------|-----------------|
| Restore                                  | \$2447      | \$0            | \$2109    | \$2383  | \$0             |
| Protect in Fee with State PILT Liability | \$0         | \$0            | \$5906    | \$5906  | \$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       | \$1776  | \$0             |

Target Lake/Stream/River Feet or Miles

2.5 Miles

## 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

#### Dakota

| Name   | TRDS     | Acres | EstCost   | Existing Protection? |
|--|----------|-------|-----------|----------------------|
| Sciota TWP - Private Land Conservation Easements | 11219227 | 68    | \$170,000 | Yes                  |

#### Goodhue

| Name                                   | TRDS     | Acres | EstCost  | Existing Protection? |
|--|----------|-------|----------|----------------------|
| John Peter Hoffman Spring Brook Valley | 11215207 | 50    | \$87,500 | Yes                  |
| Warsaw WMA                             | 11118208 | 30    | \$60,000 | Yes                  |

#### Le Sueur

| Name                | TRDS     | Acres | EstCost   | Existing Protection? |
|---------------------|----------|-------|-----------|----------------------|
| Diamond Lake WMA    | 11023221 | 46    | \$103,500 | Yes                  |
| Dora Lake WMA       | 11023211 | 31    | \$38,800  | Yes                  |
| Edward Velishek WMA | 11023212 | 50    | \$62,500  | Yes                  |

#### Rice

| Name                 | TRDS     | Acres | EstCost   | Existing Protection? |
|----------------------|----------|-------|-----------|----------------------|
| Sunktokeca Creek WMA | 11021214 | 64    | \$174,400 | Yes                  |

### Section 2 - Protect Parcel List

#### Goodhue

| Name                             | TRDS     | Acres | EstCost   | Existing Protection? | Hunting? | Fishing? |
|----------------------------------|----------|-------|-----------|----------------------|----------|----------|
| Cannon River Turtle Preserve SNA | 11315221 | 220   | \$400,000 | No                   | Full     | Full     |
| Warsaw WMA                       | 11118207 | 120   | \$480,000 | No                   | Full     | Full     |

#### Le Sueur

| Name                            | TRDS     | Acres | EstCost   | Existing Protection? | Hunting? | Fishing? |
|---------------------------------|----------|-------|-----------|----------------------|----------|----------|
| Horseshoe Lake AMA (tracts 3-5) | 10923212 | 127   | \$800,000 | No                   | Full     | Full     |
| Schmidt WMA Addition            | 11024233 | 160   | \$600,000 | No                   | Full     | Full     |

#### Rice

| Name                       | TRDS     | Acres | EstCost     | Existing Protection? | Hunting? | Fishing? |
|----------------------------|----------|-------|-------------|----------------------|----------|----------|
| Boyd Sartell WMA (tract 3) | 11022210 | 75    | \$255,000   | No                   | Full     | Full     |
| Caron Lake AMA (tract 1)   | 11022229 | 80    | \$480,000   | No                   | Full     | Full     |
| Hands Marsh WMA            | 10923212 | 40    | \$200,000   | No                   | Full     | Full     |
| Rice Creek WMA             | 11120202 | 360   | \$2,000,000 | No                   | Full     | Full     |
| Turkek Marsh WMA (tract 1) | 11122232 | 83    | \$375,000   | No                   | Full     | Full     |
| Weinberger Lake WMA        | 10922201 | 31    | \$200,000   | No                   | Full     | Full     |

### Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

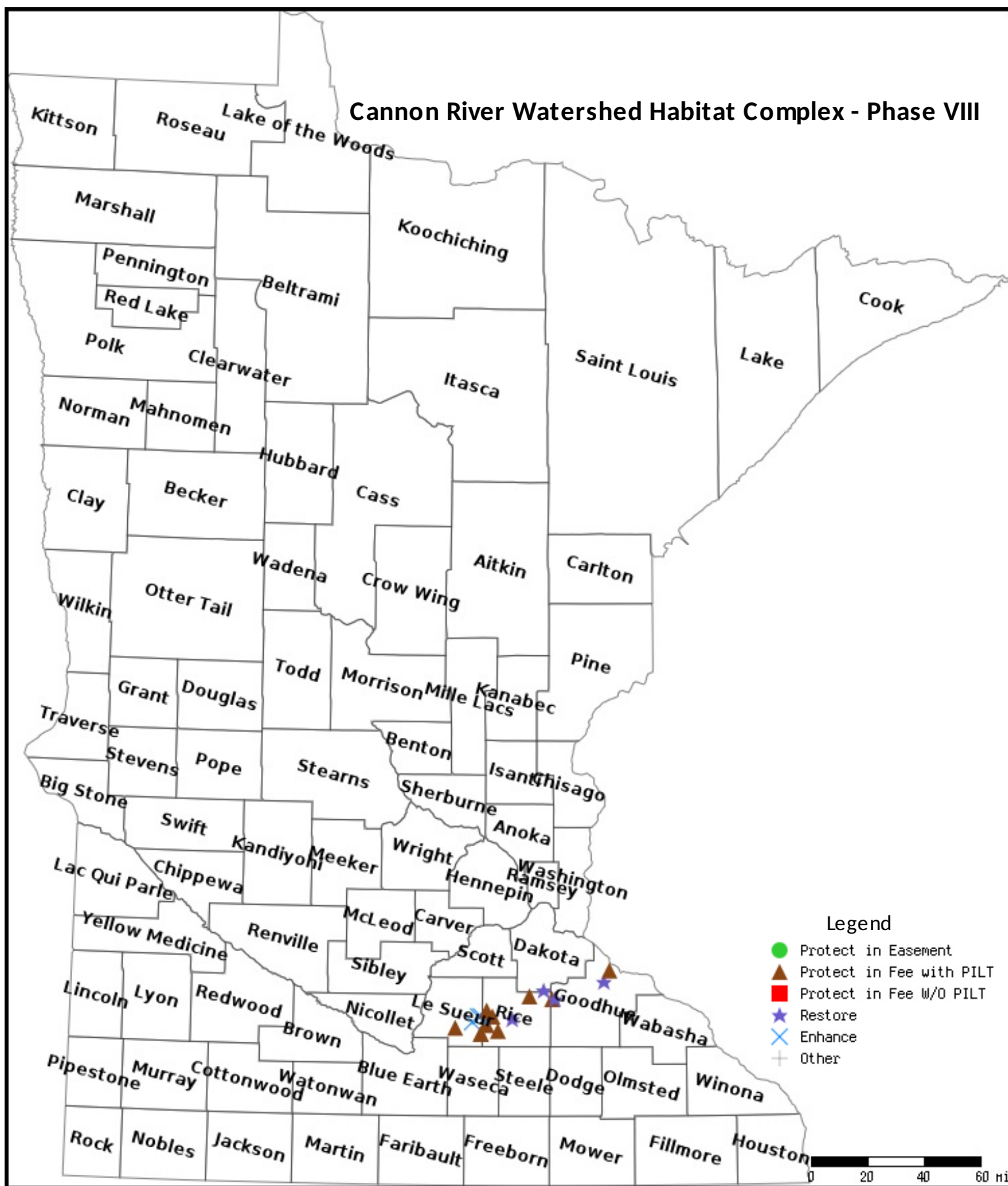
### Section 3 - Other Parcel Activity

No parcels with an other activity type.



## Parcel Map

### Cannon River Watershed Habitat Complex - Phase VIII



Data Generated From Parcel List



# Lessard-Sams Outdoor Heritage Council

## Comparison Report

**Program Title:** 2018 - Cannon River Watershed Habitat Complex - Phase VIII

**Organization:** The Trust for Public Land

**Manager:** DJ Forbes

## Budget

Requested Amount: \$3,188,600

Appropriated Amount: \$1,345,000

Percentage: 42.18%

| Budget Item                | Total Requested |                      | Total Appropriated  |                      | Percentage of Request |                        |
|----------------------------|-----------------|----------------------|---------------------|----------------------|-----------------------|------------------------|
|                            | LSOHC Request   | Anticipated Leverage | Appropriated Amount | Anticipated Leverage | Percentage of Request | Percentage of Leverage |
| Personnel                  | \$246,700       | \$85,900             | \$128,000           | \$48,300             | 51.88%                | 56.23%                 |
| Contracts                  | \$557,000       | \$0                  | \$266,700           | \$0                  | 47.88%                | -                      |
| Fee Acquisition w/ PILT    | \$2,030,000     | \$0                  | \$788,400           | \$0                  | 38.84%                | -                      |
| Fee Acquisition w/o PILT   | \$0             | \$0                  | \$0                 | \$0                  | -                     | -                      |
| Easement Acquisition       | \$0             | \$0                  | \$0                 | \$0                  | -                     | -                      |
| Easement Stewardship       | \$0             | \$0                  | \$0                 | \$0                  | -                     | -                      |
| Travel                     | \$9,200         | \$0                  | \$7,500             | \$0                  | 81.52%                | -                      |
| Professional Services      | \$88,000        | \$0                  | \$40,000            | \$0                  | 45.45%                | -                      |
| Direct Support Services    | \$53,000        | \$49,400             | \$17,900            | \$21,900             | 33.77%                | 44.33%                 |
| DNR Land Acquisition Costs | \$50,000        | \$0                  | \$20,000            | \$0                  | 40.00%                | -                      |
| Capital Equipment          | \$0             | \$0                  | \$0                 | \$0                  | -                     | -                      |
| Other Equipment/Tools      | \$20,000        | \$0                  | \$12,500            | \$0                  | 62.50%                | -                      |
| Supplies/Materials         | \$84,700        | \$0                  | \$44,000            | \$0                  | 51.95%                | -                      |
| DNR IDP                    | \$50,000        | \$0                  | \$20,000            | \$0                  | 40.00%                | -                      |
| Total                      | \$3,188,600     | \$135,300            | \$1,345,000         | \$70,200             | 42.18%                | 51.88%                 |

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

Reduced acreage of fee acquisition, restoration, and enhancement activities.

## Output

**Table 1a. Acres by Resource Type**

| Type                                     | Total Proposed | Total in AP | Percentage of Proposed |
|--|----------------|-------------|------------------------|
| Restore                                  | 212            | 120         | 56.60%                 |
| Protect in Fee with State PILT Liability | 370            | 160         | 43.24%                 |
| Protect in Fee W/O State PILT Liability  | 0              | 0           | -                      |
| Protect in Easement                      | 0              | 0           | -                      |
| Enhance                                  | 127            | 68          | 53.54%                 |

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

| Type                                     | Total Proposed | Total in AP | Percentage of Proposed |
|--|----------------|-------------|------------------------|
| Restore                                  | 492,000        | 279,200     | 56.75%                 |
| Protect in Fee with State PILT Liability | 2,471,600      | 945,000     | 38.23%                 |
| Protect in Fee W/O State PILT Liability  | 0              | 0           | -                      |
| Protect in Easement                      | 0              | 0           | -                      |
| Enhance                                  | 225,000        | 120,800     | 53.69%                 |

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

| Type                                     | Total Proposed | Total in AP | Percentage of Proposed |
|--|----------------|-------------|------------------------|
| Restore                                  | 212            | 120         | 56.60%                 |
| Protect in Fee with State PILT Liability | 370            | 160         | 43.24%                 |
| Protect in Fee W/O State PILT Liability  | 0              | 0           | -                      |
| Protect in Easement                      | 0              | 0           | -                      |
| Enhance                                  | 127            | 68          | 53.54%                 |

**Table 4. Total Funding within each Ecological Section**

| Type                                     | Total Proposed | Total in AP | Percentage of Proposed |
|--|----------------|-------------|------------------------|
| Restore                                  | 492,000        | 279,200     | 56.75%                 |
| Protect in Fee with State PILT Liability | 2,471,600      | 945,000     | 38.23%                 |
| Protect in Fee W/O State PILT Liability  | 0              | 0           | -                      |
| Protect in Easement                      | 0              | 0           | -                      |
| Enhance                                  | 225,000        | 120,800     | 53.69%                 |