

Lessard-Sams Outdoor Heritage Council Laws of Minnesota 2014 Accomplishment Plan

Date: October 24, 2013

Program or Project Title: Metro Big Rivers Phase 5

Funds Recommended: \$ 2,650,000

Manager's Name: Deborah Loon

Title: Executive Director

Organization: MN Valley Trust (Metro Big Rivers)

Street Address: 3815 East American Boulevard

City: Bloomington, MN 55425

Telephone: 612-801-1935

E-Mail: DLoon@mnvalleytrust.org

Organization Web Site: www.mnvalleytrust.org

Legislative Citation:

Appropriation Language:

County Locations: Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Sibley, Washington, and Wright.

Ecological Planning Regions:

- Metro / Urban

Activity Type:

- Enhance
- Protect in Easement
- Protect in Fee

Priority Resources Addressed by Activity:

- Forest
- Habitat
- Prairie
- Wetlands

Abstract:

Metro Big Rivers Phase 5 will protect in fee title 215 acres, protect in conservation easement 175 acres, and enhance 229 acres of priority habitat within the big rivers corridors in the Metropolitan Urbanizing Area.

Design and Scope of Work:

The five Metro Big Rivers (MBR) partners are experienced conservation organizations working together and with numerous public and private partners to protect, restore and enhance priority habitat for wildlife and the public in the Metropolitan Urbanizing Area. MBR creates and connects wildlife habitat corridors on the three big rivers (Minnesota, Mississippi and St. Croix) to expand and improve opportunities both for wildlife and wildlife-dependent recreation in the greater Twin Cities metropolitan area. The partners and their projects are described below.

Friends of the Mississippi River (FMR) – Enhance 70 acres of forest habitat at one publicly-owned site that provides critical wildlife habitat and public recreation opportunities along the Mississippi River in Sherburne County. If the 343-acre Houlton property is acquired by the City of Elk River, FMR will develop a natural resource management plan, then conduct exotic invasive plant removal on 70 acres of remnant forest on the property. This project will improve habitat for forest dwelling species, including resident and migratory birds and white tailed deer, and will improve ecological connectivity to the Mississippi River Corridor. The City of Elk River, in partnership with MLT and FMR, is in the process of purchasing this property and will be the long-term steward.

If the Houlton property does not get put under public protection, FMR will utilize the OHF grant to complete the following habitat enhancement projects:

- * Enhance 30 acres of forest at Cottage Grove Regional Park, a 515 acre property in southern Washington County providing important habitat for forest dwelling birds and mammals.

- * Enhance 40 acres of prairie at Grey Cloud Dunes SNA, adjacent to the Mississippi River in Washington County. This site contains native prairie, woodland and wetland, and hosts rare species during migration and while raising young.

Great River Greening (GRG) -- Enhance 159 acres of important prairie, oak savanna, oak woodland, floodplain forest and seepage wetland habitat for wildlife and the public through 5 projects:

- * Enhance 30 acres of prairie and forest habitat at Trout Brook Nature Preserve in St. Paul along the Trout Brook Greenway. This tree-planting project – Phase 2 for the site – will create an ecologically-important wildlife corridor that will connect with the Mississippi River. The total project will consist of 1) the day-lighting of Trout Brook and associated riparian restoration (with other funds) and 2) enhancement of 30 acres prairie, oak savanna, oak woodland and Big Woods habitat (with OHF grant). Phase 1 activities will commence in 2013 and the proposed Phase 2 activities will complete the project.

- * Enhance 70 acres of oak woodland habitat at Carver Park Preserve in the City of Victoria. Activities include prescribed fire, forest thinning and invasive species control. The 4,053-acre park is noted for its extensive interconnected, and biologically diverse wetlands interspersed amongst a diversity of upland habitats ranging from mature maple-basswood forest and oak-aspen woodlands to prairie.

- * Enhance 19 acres of oak woodland and savanna habitat at Terrace Oaks City Park in the City of Burnsville through prescribed fire and woody invasive control. Terrace Oaks features 230 acres of undeveloped oak forest and scattered ephemeral wetlands and is managed for its natural resources.

- * Enhance 20 acres of oak woodland, floodplain forest, seepage wetland and natural springs at Pond Dakota Mission Park and the Minnesota Valley National Wildlife Refuge in the City of Bloomington. Activities will include invasive species control and prescribed fire. Oak savanna restoration was started in 2011. This project will expand habitat management to the associated bluffs and floodplains, further elevating the ecological significance of the site as a component of the extensive habitat corridor along the Minnesota River valley.

- * Enhance 20 acres of oak woodland habitat at Alimagnet City Park in the City of Apple Valley through woody invasive species control and prescribed fire. This property features 80 acres of undisturbed oak-basswood forest and access to Alimagnet Lake. The morainal terrain creates numerous ephemeral wetlands that provide excellent habitat for a diversity of wildlife, including amphibians and song birds.

Minnesota Land Trust (MLT) -- Protect through perpetual conservation easements 175 acres of wildlife habitat along the Minnesota, Mississippi and/or St. Croix Rivers and key tributaries. The project will protect riparian habitat, as well as critical corridors of forest, wetland and grassland to connect existing, important natural areas. Activities include completing perpetual easements on 175 acres, documenting property conditions, and dedicating funds for the perpetual monitoring and enforcement of the easements.

Minnesota Valley Trust, Inc. (MVT) -- Protect in fee title 150 acres of river frontage, floodplain forest, wetland and upland habitat for wildlife in the Minnesota River Valley. OHF funds will expand the Minnesota Valley National Wildlife Refuge in Carver, LeSueur, Scott and/or Sibley Counties. An additional 38 acres will be acquired with other non-state funds. All prioritized lands are along or very near the Minnesota River and include river frontage, floodplain and cropland. Following acquisition, MVT and USFWS will develop a restoration and management plan, then restore and enhance the floodplain forest, wetlands and prairie (with other non-state funds). This project will increase breeding and migratory habitat for waterfowl, shorebirds, neo-tropical migrants, and non-migratory resident species.

Trust for Public Land (TPL) -- Protect in fee title 65 acres of key habitat in one of six high-priority areas identified in

statewide and regional plans as immediate opportunities. An additional 10 acres will be protected with other funds. Acreage targets will be accomplished from among the following six project areas:

Minnesota River Habitat Corridor:

- * Protect wetland and upland forest protected for Savage Fen Scientific and Natural Area
- * Protect habitat at Blakely Bluffs, connecting existing protected land and including high biodiversity significance forests and bluffslands adjoining the Minnesota River Bottoms

Mississippi River Habitat Corridor:

- * Protect aquatic, forest and wetland habitat on the Wild and Scenic Rum River just upstream of the Mississippi River

St. Croix River Habitat Corridor:

- * Protect high biodiversity significance forest habitat at Franconia/ Scandia
- * Protect forest and associated wetland/prairie/grassland at Big Marine Lake
- * Protect forest and associated shallow lakes, wetland/prairie/grassland at Wilder Forest Lake

Planning:

MN State-wide Conservation Plan Priorities:

- 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

Plans Addressed:

- Ducks Unlimited Living Lakes Initiative
- Long Range Duck Recovery Plan
- Long Range Plan for Fisheries Management
- Long Range Plan for the Wild Turkey
- 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
- National Audubon Society Top 20 Common Birds in Decline
- Outdoor Heritage Fund: A 25 Year Framework
- Partners in Flight Conservation Plans for States and Physiographic Regions
- State Comprehensive Outdoor Recreation Plan
- Tomorrow's Habitat for the Wild and Rare
- U.S. Fish and Wildlife Service Strategic Habitat Conservation Model
- U.S. Fish and Wildlife Service Comprehensive Conservation Plan for the Minnesota Valley National Wildlife Refuge

LSOHC Statewide Priorities:

- Address Minnesota landscapes that have historical value to fish and wildlife, wildlife species of greatest conservation need, Minnesota County Biological Survey data, and rare, threatened and endangered species inventories in land and water decisions, as well as long-term or permanent solutions to aquatic invasive species
- Are ongoing, successful, transparent and accountable programs addressing actions and targets of one or more of the ecological sections
- Ensures activities for "protecting, restoring and enhancing" are coordinated among agencies, non profits and others while doing this important work; provides the most cost-effective use of financial resources; and where possible takes into consideration the value of local outreach, education, and community

- engagement to sustain project outcomes
- Leverage effort and/or other funds to supplement any OHF appropriation
- Produce multiple enduring conservation benefits
- Provide Minnesotans with greater public access to outdoor environments with hunting, fishing and other outdoor recreation opportunities
- Restore or enhance habitat on permanently protected land
- Use a science-based strategic planning and evaluation model to guide protection, restoration and enhancement, similar to the United States Fish and Wildlife Service's Strategic Habitat Conservation model

LSOHC Metro Urban Section Priorities:

- 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)
- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species

Relationship to Other Constitutional Funds:

- Environmental and Natural Resource Trust Fund
- Clean Water Fund
- Parks and Trails Fund

All Metro Big Rivers partners also are partners in the Metropolitan Conservation Corridors (MeCC), which has received grants from the Minnesota Environment and Natural Resources Trust Fund, as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR) since 2005. The OHF grants accelerate the partners' work protecting, restoring and enhancing critical habitat in the Twin Cities metropolitan urbanizing area and do not supplant any existing funding sources, including ENRTF. We will continue pursuing support from both funds to accelerate this work.

The Trust for Public Land (TPL) expects to leverage funds from federal, local, private or other state sources of funding in order to successfully protect additional habitat rich lands. These funds may include grants from LCCMR, bonding, RIM, Clean Water Fund, Parks & Trails Fund, local and metropolitan natural areas funding and private funds.

Accelerates or Supplements Current Efforts:

All Metro Big Rivers projects build upon existing public investments and accelerate efforts to protect, restore and enhance high-priority habitat for wildlife and the public in the Metropolitan Urbanizing Area. The OHF grant funds will not substitute for or supplant any other funding sources. The work would not be able to proceed without the OHF grant or will have to wait sometime into the future when other funding may become available.

Sustainability and Maintenance:

FMR – The public owners will manage and sustain the property enhanced under this grant. FMR is committed to being an active partner to ensure the benefits of this project are maintained.

GRG – Three Rivers Park District and the Cities of Burnsville, St. Paul, Apple Valley and Bloomington will monitor the sites and sustain the habitat improvements over time. GRG is committed to working cooperatively with the cities to ensure the project benefits are sustained.

MLT – MLT will follow best standards and practices in stewarding the easements. Funding is included in the budget. MLT's stewardship program includes annual property monitoring, records management, addressing inquiries, interpretations, tracking changes in ownership, investigating potential violations and defending the easement in case of a violation.

MVT – Lands acquired for the Minnesota Valley National Wildlife Refuge will be maintained by the US Fish and Wildlife Service. Initial restoration and enhancement will be completed by MVT prior to transfer to the USFWS.

TPL - Working with the long-term steward and other experienced local, state and federal land programs, citizen groups and private landowners, TPL will ensure the acquired lands are restored, enhanced and stewarded for the benefit of wildlife.

Government Approval:

*Will local government approval be sought prior to acquisition? - **Yes***

Permanent Protection:

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

Hunting and Fishing Plan:

*Is this land open for hunting and fishing? - **Yes***

Lands acquired by the Minnesota Valley Trust for the Minnesota Valley National Wildlife Refuge will be open for public hunting and fishing according to the National Wildlife Refuge Improvement Act. We cannot pre-determine any regulations that may be placed on the lands, as the Refuge lands will be opened through a public process. But we anticipate hunting and fishing opportunities and regulations will be like those already established for lands previously acquired for the Refuge in these expansion units (Blakely, Jessenland, Rapids Lake, St. Lawrence Units). For specific information, refer to the Refuge's website -

http://www.fws.gov/midwest/MinnesotaValley/documents/hunting_regs.pdf

Lands acquired by the Trust for Public Land for the state or a local unit of government will be open to hunting and fishing. Any needed limitations will be established according to state law and regulations.

Public Use:

*Will the eased land be open for public use? - **No***

Permanent Protection:

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

Permanent Protection:

*Is the activity on permanently protected land and/or public waters per MS 103G.005, Subd. 15? - **Yes (County/Municipal, Park District)***

Accomplishment Timeline

| Activity | Approximate Date Completed |
|---|----------------------------|
| FMR - Develop natural resource management plan for the property and control exotic invasive species on 70 acres of forested land. | June 30, 2017 |
| GRG - Complete woody invasive plant control on 130 acres of forest habitat, tree planting on 30 acres prairie habitat, and prescribed fire on 90 acres. | June 30, 2017 |
| MLT - Negotiate and complete conservation easements on 175 acres, document land conditions and dedicate funds for easement stewardship and enforcement. | June 30, 2017 |
| MVT - Acquire fee title to 150 acres priority floodplain forest, wetland and prairie habitat. | June 30, 2017 |
| TPL - Acquire fee title to 65 acres priority habitat. | June 30, 2017 |

Outcomes

Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need *Partners work together to identify priority lands using existing data and plans, then coordinate protection, restoration and enhancement activities in those priority areas. Work builds upon prior phases and is intended to continue into the future for maximum impact. Mapping shows progress in connecting corridors. Species collections and counts measure impact of the activities over time on wildlife and species of greatest conservation need.*
- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna *Partners work together to identify priority lands using existing data and plans, then coordinate protection, restoration and enhancement activities in those priority areas. Work builds upon prior phases and is intended to continue into the future for maximum impact. Mapping and data collection over time measures protection of biologically diverse wetlands and plant communities.*
- Protected habitats will hold wetlands and shallow lakes open to public recreation and hunting *Progress on protecting habitat with wetlands and shallow lakes that can be opened to public recreation and hunting is measured through mapping and data collection.*

Budget Spreadsheet

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan

Total Amount of Request: \$ 2650000

Budget and Cash Leverage

| Budget Name | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|---------------|----------------------|-------------------|-------------|
| Personnel | \$199,800 | \$102,000 | Local,Local,Local | \$301,800 |
| Contracts | \$347,000 | \$0 | | \$347,000 |
| Fee Acquisition w/ PILT | \$880,000 | \$100,000 | Various | \$980,000 |
| Fee Acquisition w/o PILT | \$600,000 | \$150,000 | Private Source | \$750,000 |
| Easement Acquisition | \$385,000 | \$0 | | \$385,000 |
| Easement Stewardship | \$77,000 | \$0 | | \$77,000 |
| Travel | \$6,700 | \$0 | | \$6,700 |
| Professional Services | \$50,000 | \$0 | | \$50,000 |
| Direct Support Services | \$0 | \$0 | | \$0 |
| DNR Land Acquisition Costs | \$20,000 | \$0 | | \$20,000 |
| Capital Equipment | \$0 | \$0 | | \$0 |
| Other Equipment/Tools | \$13,000 | \$0 | | \$13,000 |
| Supplies/Materials | \$71,500 | \$5,000 | Local | \$76,500 |
| DNR IDP | \$0 | \$0 | | \$0 |
| Total | \$2,650,000 | \$357,000 | | \$3,007,000 |

Personnel

| Position | FTE | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|---------------------------------------|------|-----------------|---------------|----------------------|-----------------|-----------|
| Conservation, legal and support staff | 0.28 | 3.00 | \$75,000 | \$0 | | \$75,000 |
| Project Manager | 0.20 | 3.00 | \$32,000 | \$36,000 | Local | \$68,000 |
| Volunteer Manager | 0.12 | 3.00 | \$12,000 | \$13,000 | Local | \$25,000 |
| Field Crew | 0.60 | 3.00 | \$50,000 | \$53,000 | Local | \$103,000 |
| Conservation Director | 0.05 | 3.00 | \$10,000 | \$0 | | \$10,000 |
| Finance Director | 0.04 | 3.00 | \$9,000 | \$0 | | \$9,000 |
| Grant Management Assistant | 0.01 | 3.00 | \$1,000 | \$0 | | \$1,000 |
| Conservation Director | 0.01 | 3.00 | \$1,900 | \$0 | | \$1,900 |
| Ecologist | 0.04 | 3.00 | \$8,400 | \$0 | | \$8,400 |
| Bookkeeper | 0.00 | 3.00 | \$500 | \$0 | | \$500 |
| Total | 1.35 | 30.00 | \$199,800 | \$102,000 | | \$301,800 |

Budget and Cash Leverage by Partnership

| Budget Name | Partnership | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|------------------------|----------------------|-----------------------------|------------------------|------------------|
| Personnel | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Contracts | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Fee Acquisition w/ PILT | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Fee Acquisition w/o PILT | Minnesota Valley Trust | \$600,000 | \$150,000 | Private Source | \$750,000 |
| Easement Acquisition | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Easement Stewardship | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Travel | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Professional Services | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Direct Support Services | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| DNR Land Acquisition Costs | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Capital Equipment | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Other Equipment/Tools | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Supplies/Materials | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| DNR IDP | Minnesota Valley Trust | \$0 | \$0 | | \$0 |
| Total | | \$600,000 | \$150,000 | | \$750,000 |

| Budget Name | Partnership | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|----------------------|----------------------|-----------------------------|------------------------|------------------|
| Personnel | Minnesota Land Trust | \$75,000 | \$0 | | \$75,000 |
| Contracts | Minnesota Land Trust | \$0 | \$0 | | \$0 |
| 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 | \$385,000 | \$0 | | \$385,000 |
| Easement Stewardship | Minnesota Land Trust | \$77,000 | \$0 | | \$77,000 |
| Travel | Minnesota Land Trust | \$3,000 | \$0 | | \$3,000 |
| Professional Services | Minnesota Land Trust | \$50,000 | \$0 | | \$50,000 |
| 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 | | \$590,000 | \$0 | | \$590,000 |

Personnel - Minnesota Land Trust

| Position | FTE | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|---------------------------------------|-------------|------------------------|----------------------|-----------------------------|------------------------|-----------------|
| Conservation, legal and support staff | 0.28 | 3.00 | \$75,000 | \$0 | | \$75,000 |
| Total | 0.28 | 3.00 | \$75,000 | \$0 | | \$75,000 |

| Budget Name | Partnership | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|---------------------|----------------------|-----------------------------|------------------------|------------------|
| Personnel | Great Rivr Greening | \$114,000 | \$102,000 | Local,Local,Local | \$216,000 |
| Contracts | Great Rivr Greening | \$200,000 | \$0 | | \$200,000 |
| Fee Acquisition w/ PILT | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Fee Acquisition w/o PILT | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Easement Acquisition | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Easement Stewardship | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Travel | Great Rivr Greening | \$3,000 | \$0 | | \$3,000 |
| Professional Services | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Direct Support Services | Great Rivr Greening | \$0 | \$0 | | \$0 |
| DNR Land Acquisition Costs | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Capital Equipment | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Other Equipment/Tools | Great Rivr Greening | \$13,000 | \$0 | | \$13,000 |
| Supplies/Materials | Great Rivr Greening | \$70,000 | \$5,000 | Local | \$75,000 |
| DNR IDP | Great Rivr Greening | \$0 | \$0 | | \$0 |
| Total | | \$400,000 | \$107,000 | | \$507,000 |

Personnel - Great Rivr Greening

| Position | FTE | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|-------------|------------------------|----------------------|-----------------------------|------------------------|------------------|
| Project Manager | 0.20 | 3.00 | \$32,000 | \$36,000 | Local | \$68,000 |
| Volunteer Manager | 0.12 | 3.00 | \$12,000 | \$13,000 | Local | \$25,000 |
| Field Crew | 0.60 | 3.00 | \$50,000 | \$53,000 | Local | \$103,000 |
| Conservation Director | 0.05 | 3.00 | \$10,000 | \$0 | | \$10,000 |
| Finance Director | 0.04 | 3.00 | \$9,000 | \$0 | | \$9,000 |
| Grant Management Assistant | 0.01 | 3.00 | \$1,000 | \$0 | | \$1,000 |
| Total | 1.02 | 18.00 | \$114,000 | \$102,000 | | \$216,000 |

| Budget Name | Partnership | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|-----------------------|----------------------|-----------------------------|------------------------|--------------------|
| Personnel | Trust for Public Land | \$0 | \$0 | | \$0 |
| Contracts | Trust for Public Land | \$0 | \$0 | | \$0 |
| Fee Acquisition w/ PILT | Trust for Public Land | \$880,000 | \$100,000 | Various | \$980,000 |
| Fee Acquisition w/o PILT | Trust for Public Land | \$0 | \$0 | | \$0 |
| Easement Acquisition | Trust for Public Land | \$0 | \$0 | | \$0 |
| Easement Stewardship | Trust for Public Land | \$0 | \$0 | | \$0 |
| Travel | Trust for Public Land | \$0 | \$0 | | \$0 |
| Professional Services | Trust for Public Land | \$0 | \$0 | | \$0 |
| Direct Support Services | Trust for Public Land | \$0 | \$0 | | \$0 |
| DNR Land Acquisition Costs | Trust for Public Land | \$20,000 | \$0 | | \$20,000 |
| Capital Equipment | Trust for Public Land | \$0 | \$0 | | \$0 |
| Other Equipment/Tools | Trust for Public Land | \$0 | \$0 | | \$0 |
| Supplies/Materials | Trust for Public Land | \$0 | \$0 | | \$0 |
| DNR IDP | Trust for Public Land | \$0 | \$0 | | \$0 |
| Total | | \$900,000 | \$100,000 | | \$1,000,000 |

| Budget Name | Partnership | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|----------------------------|------------------------------|----------------------|-----------------------------|------------------------|------------------|
| Personnel | Friends of Mississippi River | \$10,800 | \$0 | | \$10,800 |
| Contracts | Friends of Mississippi River | \$147,000 | \$0 | | \$147,000 |
| Fee Acquisition w/ PILT | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Fee Acquisition w/o PILT | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Easement Acquisition | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Easement Stewardship | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Travel | Friends of Mississippi River | \$700 | \$0 | | \$700 |
| Professional Services | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Direct Support Services | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| DNR Land Acquisition Costs | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Capital Equipment | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Other Equipment/Tools | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Supplies/Materials | Friends of Mississippi River | \$1,500 | \$0 | | \$1,500 |
| DNR IDP | Friends of Mississippi River | \$0 | \$0 | | \$0 |
| Total | | \$160,000 | \$0 | | \$160,000 |

Personnel - Friends of Mississippi River

| Position | FTE | Over # of years | LSOHC Request | Anticipated Leverage | Leverage Source | Total |
|-----------------------|-------------|------------------------|----------------------|-----------------------------|------------------------|-----------------|
| Conservation Director | 0.01 | 3.00 | \$1,900 | \$0 | | \$1,900 |
| Ecologist | 0.04 | 3.00 | \$8,400 | \$0 | | \$8,400 |
| Bookkeeper | 0.00 | 3.00 | \$500 | \$0 | | \$500 |
| Total | 0.05 | 9.00 | \$10,800 | \$0 | | \$10,800 |

Output Tables

Table 1. Acres by Resource Type

| Type | Wetlands | Prairies | Forest | Habitats | Total |
|--|----------|----------|--------|----------|-------|
| Restore | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee with State PILT Liability | 18 | 13 | 24 | 10 | 65 |
| Protect in Fee W/O State PILT Liability | 60 | 38 | 52 | 0 | 150 |
| Protect in Easement | 0 | 0 | 0 | 175 | 175 |
| Enhance | 0 | 30 | 199 | 0 | 229 |
| Total | 78 | 81 | 275 | 185 | 619 |

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 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$250,000 | \$180,000 | \$332,000 | \$138,000 | \$900,000 |
| Protect in Fee W/O State PILT Liability | \$240,000 | \$150,000 | \$210,000 | \$0 | \$600,000 |
| Protect in Easement | \$0 | \$0 | \$0 | \$590,000 | \$590,000 |
| Enhance | \$0 | \$90,000 | \$470,000 | \$0 | \$560,000 |
| Total | \$490,000 | \$420,000 | \$1,012,000 | \$728,000 | \$2,650,000 |

Table 3. Acres within each Ecological Section

| Type | Metro Urban | Forest Prairie | SE Forest | Prairie | N Forest | Total |
|--|-------------|----------------|-----------|---------|----------|-------|
| Restore | 0 | 0 | 0 | 0 | 0 | 0 |
| Protect in Fee with State PILT Liability | 65 | 0 | 0 | 0 | 0 | 65 |
| Protect in Fee W/O State PILT Liability | 150 | 0 | 0 | 0 | 0 | 150 |
| Protect in Easement | 175 | 0 | 0 | 0 | 0 | 175 |
| Enhance | 229 | 0 | 0 | 0 | 0 | 229 |
| Total | 619 | 0 | 0 | 0 | 0 | 619 |

Table 4. Total Requested Funding within each Ecological Section

| Type | Metro Urban | Forest Prairie | SE Forest | Prairie | N Forest | Total |
|--|-------------|----------------|-----------|---------|----------|-------------|
| Restore | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Protect in Fee with State PILT Liability | \$900,000 | \$0 | \$0 | \$0 | \$0 | \$900,000 |
| Protect in Fee W/O State PILT Liability | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$600,000 |
| Protect in Easement | \$590,000 | \$0 | \$0 | \$0 | \$0 | \$590,000 |
| Enhance | \$560,000 | \$0 | \$0 | \$0 | \$0 | \$560,000 |
| Total | \$2,650,000 | \$0 | \$0 | \$0 | \$0 | \$2,650,000 |

Table 5. Target Lake/Stream/River Miles

1 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

Carver

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|----------------------|----------|-------|-----------|----------------------|
| Carver Park Preserve | 11624204 | 70 | \$110,000 | Yes |

Dakota

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|------------------------|----------|-------|----------|----------------------|
| Alimagnet City Park | 11520229 | 20 | \$60,000 | Yes |
| Terrace Oaks City Park | 11520217 | 19 | \$80,000 | Yes |

Hennepin

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|---|----------|-------|----------|----------------------|
| Pond Dakota Mission City Park/MN Valley NWR | 02724222 | 20 | \$60,000 | Yes |

Ramsey

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|--------------------------------------|----------|-------|----------|----------------------|
| Trout Brook Nature Preseve (Phase 2) | 02922230 | 30 | \$90,000 | Yes |

Sherburne

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|-------------------|----------|-------|-----------|----------------------|
| Houlton Farm site | 03226204 | 70 | \$160,000 | Yes |

Washington

| Name | TRDS | Acres | Est Cost | Existing Protection? |
|------------------------------------|----------|-------|----------|----------------------|
| Cottage Grove Ravine Regional Park | 02721W22 | 30 | \$80,000 | Yes |
| Grey Cloud Dunes SNA | 02721W29 | 40 | \$80,000 | Yes |

Section 2 - Protect Parcel List

Anoka

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|---------------------------------|-------------|--------------|-----------------|-----------------------------|-----------------|-----------------|
| MS River / Rum River Scout Camp | 32N25W13 | 170 | \$1,000,000 | No | Full | Full |

Carver

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|---|-------------|--------------|-----------------|-----------------------------|-----------------|-----------------|
| Rapids Lake Unit Addition, MN Valley National Wildlife Refuge | 11523W31 | 100 | \$400,000 | No | Full | Full |

Chisago

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|--|-------------|--------------|-----------------|-----------------------------|-----------------|-----------------|
| St. Croix / Franconia and Scandia Corridor | 33N19W16 | 200 | \$1,000,000 | No | Full | Not applicable |

Isanti

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|-------------|-------------|--------------|-----------------|-----------------------------|-----------------|-----------------|
| Rum River | 03424211 | 32 | \$0 | No | No | No |

Scott

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|--|-------------|--------------|-----------------|-----------------------------|-----------------|-----------------|
| Blakely Bluffs | 11325209 | 46 | \$138,000 | No | No | No |
| Blakely Unit Addition, MN Valley National Wildlife Refuge | 11326W36 | 100 | \$400,000 | No | Full | Full |
| Carver Creek (1) | 11524215 | 190 | \$90,000 | No | No | No |
| Carver Creek (2) | 11524227 | 49 | \$90,000 | No | No | No |
| MN River / Blakely Bluffs Area | | 125 | \$1,000,000 | No | Full | Not applicable |
| MN River / Savage Fen | | 98 | \$700,000 | No | Full | Not applicable |
| St. Lawrence Unit Addition, MN Valley National Wildlife Refuge | 11424W27 | 100 | \$400,000 | No | Full | Full |

Sibley

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|--|----------|-------|-----------|----------------------|----------|----------|
| Jessenland Unit Addition, MN Valley National Wildlife Refuge | 11323W13 | 100 | \$400,000 | No | Full | Full |

Washington

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|--------------------------------|----------|-------|-------------|----------------------|----------|----------------|
| St. Croix / Big Marine Area | | 1,000 | \$1,000,000 | No | Full | Not applicable |
| St. Croix / Wilder Forest Area | 31N20W15 | 65 | \$900,000 | No | Full | Full |
| Valley Creek | 02820217 | 10 | \$200,000 | No | No | No |

Wright

| Name | TRDS | Acres | Est Cost | Existing Protection? | Hunting? | Fishing? |
|--------------|----------|-------|-----------|----------------------|----------|----------|
| Moose Lake | 12028208 | 42 | \$252,000 | No | No | No |
| Otter Creek | 12125218 | 36 | \$0 | No | No | No |
| Silver Creek | 12126202 | 65 | \$0 | No | No | No |

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.