

Lessard-Sams Outdoor Heritage Council

Laws of Minnesota 2015 Accomplishment Plan



Date: October 21, 2014

Program or Project Title: Metro Big Rivers Partnership - Phase VI

Funds Recommended: \$ 2,000,000

Manager's Name: Deborah Loon

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Legislative Citation:

Appropriation Language:

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

Regions in which work will take place:

- Metro / Urban

Activity types:

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

Priority resources addressed by activity:

- Forest
- Habitat
- Prairie
- Wetlands

Abstract:

Metro Big Rivers Phase 6 will protect 245 acres (145 acres fee title and 100 acres conservation easement), restore 81 acres and enhance 489 acres of priority habitat in the big rivers corridors in the Metropolitan Urbanizing Area.

Design and scope of work:

This is the sixth phase of Metro Big Rivers Partnership, an ongoing, successful, transparent and accountable project. Through the projects described here, the partnership will continue its work to expand, restore and connect prioritized land habitats in the metropolitan area, with an emphasis on the three big rivers and their tributaries. The projects will benefit wildlife and species in greatest need of conservation (SGCN), as well as protect and restore habitats the public may access for wildlife-based recreation.

Friends of the Mississippi River (FMR) – FMR will enhance 365 acres within two DNR Scientific & Natural Area units in the metro area to increase and protect the biodiversity they contain. Working with the DNR SNA staff, FMR will:

- Pine Bend Bluffs SNA: Enhance 175 acres of forest, by controlling exotic invasive woody plants, and 40 acres of prairie, by conducting prescribed burns and removing woody plants encroaching on the perimeters of a number of bluffland prairies.

- Hastings Sand Coulee SNA: Enhance 70 acres of forest and 80 acres of prairie.

FMR and the DNR have a long history of partnering to restore, enhance and manage SNAs. This list of proposed activities builds on previous restoration and enhancement activities at these sites. FMR will also organize several volunteer stewardship events associated with these activities.

Great River Greening (GRG) -- GRG will restore and enhance 205 acres of important prairie, oak savanna, oak woodland, wetland and riparian Mississippi River forest habitat for wildlife and the public through 2 projects:

- Doyle Kennefick Regional Park (Scott County), Phase 1: Restore 81 acres and enhance 14 acres of oak savanna, prairie, oak woodland and Big Woods forest. Planned to expand to 1,300 acres, this rustic conservation-focused park today contains 650 acres of a diverse mix of high quality native forest and wetland habitat, interspersed with restored prairie, old fields, and degraded oak savanna and forest remnants. The park hosts annual disabled Veteran and education-based youth turkey hunts.

- Victoria Park/Crosby Farm Regional Park (Ramsey County): Enhance 110 acres of forest, wetland and prairie. Activities will occur on two public parks managed by the City of St. Paul that abut each other and together form an important habitat and migratory bird corridor along the Mississippi River in the Twin Cities metropolitan area. The parks provide habitat for a host of SGCN species, including bald eagles, western fox snake and Blanding's turtles. Victoria Park is a new addition to St. Paul's system and Crosby Farm Regional Park is St. Paul's largest natural area. Work with this grant will be focused on habitat recently purchased as an addition to that protected area.

Minnesota Land Trust (MLT) -- MLT will protect through perpetual conservation easements 100 acres of habitat along the Minnesota, Mississippi and 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 will include landowner outreach and negotiation, acquisition of perpetual easements, documentation of property conditions, development of habitat management plans, and dedication of funds for the perpetual monitoring and enforcement of the easements. MLT easements are perpetual and prohibit land uses or development that will negatively affect important habitat and other conservation values. Easements are monitored annually and enforced as necessary by MLT's conservation easement stewardship program.

Minnesota Valley Trust (MVT) -- MVT will protect in fee title 95 acres of river frontage, floodplain forest, wetland and upland habitat for wildlife in the Minnesota River Valley. The OHF grant funds will expand the Blakely, Henderson, Jessenland, Rapids Lake, San Francisco, St. Lawrence and/or Upgrala Units of the Minnesota Valley National Wildlife Refuge in Carver, Hennepin, LeSueur, Scott and/or Sibley Counties. An additional 45 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, the MVT and USFWS will develop a restoration and management plan, then restore and enhance the floodplain forest, wetlands and prairie. All lands acquired will be open to the public for wildlife-based recreation, including hunting and fishing.

The Trust for Public Land (TPL) -- TPL will protect in fee 50 acres of key habitat in one of the following high priority areas, which have been identified in statewide and regional plans, as well as by TPL partners as immediate opportunities. At least 7 additional acres will be acquired with other funds.

St. Croix River Habitat Corridor:

- Protect up to 200 acres of high biodiversity significance forest at Franconia/Scandia, complementing existing protected lands along the St. Croix National Scenic Riverway
- Protect up to 1000 acres of forest and associated wetland/prairie/grassland at Big Marine Lake, which connects via the St. Croix Greenway, to the St. Croix River
- Protect up to 800 acres of forest and associated shallow lakes, wetland/prairie/grassland at Wilder Forest, which connects, via the St. Croix Greenway, to the St. Croix River
- Protect up to 194 acres of grassland, complementing existing protected lands at Bayport WMA

Mississippi River Habitat Corridor:

- Protect up to 320 acres of high quality habitat at the confluence of the Elk and Mississippi Rivers, adjacent to existing protected land
- Protect up to 170 acres of aquatic, forest and wetland habitat on the Wild and Scenic Rum River just upstream of the Mississippi River

Minnesota River Habitat Corridor:

- Protect up to 98 acres at Savage Fen Scientific and Natural Area adjacent to existing protected land, and including wetland and associated upland forest
- Protect up to 200 acres at Blakely Bluffs, connecting existing protected land and including high biodiversity significance forests and

Crops:

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **No**

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 lands to be protected, restored and enhanced by the Metro Big Rivers partners include significant lands mapped by the MN County Biological Survey, prioritized for protection, restoration and/or enhancement by public partners, and supporting species of greatest conservation need (SGCN).

The restoration/enhancement partners (FMR and GRG) will work on already-protected conservation lands to significantly improve habitat values for wildlife and SGCN. Work will restore prairie and enhance forest, oak savanna and prairie at four conservation sites.

The easement partner (MLT) will permanently limit development and prevent fragmentation of wildlife habitats and undeveloped shoreline. Restricting shoreline development will prevent negative impacts to terrestrial and aquatic habitats that support a number of fish and wildlife species, especially SGCN.

The fee title partners (MVT and TPL) will acquire lands prioritized through federal, state, regional and local natural resource plans due to their high biodiversity, connectivity, and ability to preserve habitat for SGCN. The acquisitions and subsequent habitat work will increase breeding and migratory habitat for waterfowl, shorebirds, neo-tropical migrants, and non-migratory resident species, protect the diversity of native ecosystems, and improve connectivity and resilience.

What is the nature of urgency and why it is necessary to spend public money for this work as soon as possible:

MBR6 projects bring significant public and private commitment, leverage and landowner motivation. They will defend against rising land values (especially along lakes and rivers), improve connectivity and habitat values (especially for wildlife and SGCN) and increase needed public access to wildlife-based outdoor opportunities in metro area, including hunting and fishing.

Describe the science based planning and evaluation model used:

The Metro Big Rivers partnership prioritizes its work through science-based, public planning processes of the public entities that own or will own the properties. Plans used include MCBS, RESA, Metropolitan Conservation Corridors and the CCP for the Minnesota Valley National Wildlife Refuge. Restoration and management plans also will be science-based.

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

- H1 Protect priority land habitats
- H3 Improve connectivity and access to recreation

Which other plans are addressed in this proposal:

- Minnesota DNR Strategic Conservation Agenda
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this proposal:

Metro / Urban:

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

Relationship to other 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 priority 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.

FMR has utilized ENRTF for earlier phases of restoration at Hastings Sand Coulee SNA and Pine Bend Bluffs SNA. Parks and Trails Funds were procured by Scott County for the acquisition of Doyle Kennefick Regional Park (GRG). The Trust for Public Land may need to leverage other state sources of funding to complete its project(s). This may include ENRTF as part of the Metro Conservation Corridors or as appropriated to DNR's SNA, AMA/WMA programs; RIM; bonding, or funding from the Clean Water Fund and/or Parks and Trails Fund.

How does this proposal accelerate or supplement your current efforts in this area:

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 would have to wait sometime into the future when other funding may become available, risking loss of opportunity and continued degradation of habitat.

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

Appropriation Year	Source	Amount
2009	Environment and Natural Resources Trust Fund (ENRTF)	\$759,156
2013	Federal and local sources	\$1,370,606
2009	Private sources	\$1,479,884
2010	Private sources	\$3,544,659
2011	Private sources	\$1,578,572
2012	Private sources	\$2,063,388
2013	Private sources	\$1,233,038
2009	Other state	\$34,902
2010	Other state	\$646,660
2011	Other state	\$367,846
2010	ENRTF	\$1,848,998
2013	Other state	\$51,057
2011	ENRTF	\$1,061,512
2012	ENRTF	\$784,449
2013	ENRTF	\$2,479,227
2009	Federal and local sources	\$668,310
2010	Federal and local sources	\$726,022
2011	Federal and local sources	\$543,900
2012	Federal and local sources	\$431,561

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

The restoration and enhancement partners (FMR and GRG) will work with the public owners of the property to develop management plans, monitor the properties, do spot treatment of weeds and invasive species, conduct mowing and prescribed burns, and complete other activities as needed and identified in the management plans. The easement partner (MLT) will develop stewardship plans for every parcel and conduct annual stewardship monitoring to ensure the terms of the easement and plans are being followed. The fee title partners (MVT and TPL) will work with their public partners to develop restoration and management plans for the parcels acquired, post the parcels, develop other public use facilities (e.g., parking lots), conduct restoration and enhancement activities as identified in the plans, monitor the sites, and conduct other activities as needed.

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

Year	Source of Funds	Step 1	Step 2	Step 3
FMR - 2018	Friends of Mississippi River, DNR	Monitor restoration site	Spot treatment of weeds, woody species control	
MVT - 2018	Minnesota Valley Trust	Post property	Develop habitat restoration and management plan	Conduct initial restoration and management activities, as appropriate
MVT - 2019	Minnesota Valley Trust	Develop access parking lot, as appropriate	Continue restoration and management activities	
MVT - 2020	Minnesota Valley Trust	Continue restoration and management activities, as needed	Transfer lands to USFWS	
TPL - 2018	DNR Unit (WMA or SNA)	Post property	Develop restoration and management plan(s)	
TPL - 2019	DNR Unit (WMA or SNA)	Develop restoration and management plan(s)	Conduct restoration and management activities, per plan	
TPL - 2020	DNR Unit (WMA or SNA)	Conduct restoration and management activities, per plan		
FMR - 2019	Friends of Mississippi River, DNR	Monitor restoration site	Spot treatment of weeds, woody species control	
FMR - 2020	Friends of Mississippi River, DNR	Monitor restoration site	Spot treatment of weeds, woody species control	
GRG - 2018	Local partner funds	Spot treatment of invasives	Mowing	Monitor and address needs that arise
GRG - 2019	Local partner funds	Spot treatment of invasives	Mowing	Monitor and address needs that arise
GRG - 2020	Local partner funds	Spot treatment of invasives	Prescribed burn	Monitor and address needs that arise
MLT - 2018	Minnesota Land Trust	Develop property baseline reports, develop stewardship plan(s)	Maintain property ownership records	Conduct annual property monitoring
MLT - 2019	Minnesota Land Trust	Develop property baseline reports, develop stewardship plan(s)	Maintain property ownership records	Conduct annual property monitoring
MLT - 2020	Minnesota Land Trust	Develop property baseline reports, develop stewardship plan(s)	Maintain property ownership records	Conduct annual property monitoring

Activity Details:

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

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

Is the land you plan to acquire 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**

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 those expansion 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.

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

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

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 (SNA, County/Municipal)**

Accomplishment Timeline:

Activity	Approximate Date Completed
FMR - Enhance 120 acres prairie and 245 acres forest.	June 2018
GRG - Restore 81 acres prairie and enhance 14 acres prairie and 110 acres forest.	June 2018
MLT - Acquire conservation easements on 100 acres (conduct landowner negotiations, draft and complete easements), dedicate funds for easement stewardship and enforcement.	June 2018
MVT - Acquire fee title to 95 acres (landowner negotiations, due diligence, closing), complete restoration and management plans	June 2018
TPL - Acquire fee title to 50 acres (landowner negotiations, due diligence, closing), complete restoration and management plans	June 2018

Date of Final Report Submission: 8/30/2018

Federal Funding:

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

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 public 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.*

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

Not Listed

Total Amount of Request: \$ 2000000

Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$178,100	\$97,900	Friends of Mississippi River, City of St. Paul, National Wild Turkey Federation, Great River Greening, Scott County	\$276,000
Contracts	\$475,700	\$0		\$475,700
Fee Acquisition w/ PILT	\$234,000	\$35,000		\$269,000
Fee Acquisition w/o PILT	\$709,000	\$260,000	Minnesota Valley Trust	\$969,000
Easement Acquisition	\$210,000	\$60,000	Landowner donation	\$270,000
Easement Stewardship	\$60,000	\$0		\$60,000
Travel	\$7,000	\$0		\$7,000
Professional Services	\$59,000	\$0		\$59,000
Direct Support Services	\$10,000	\$0		\$10,000
DNR Land Acquisition Costs	\$7,000	\$0		\$7,000
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$3,000	\$0		\$3,000
Supplies/Materials	\$47,200	\$0		\$47,200
DNR IDP	\$0	\$0		\$0
Total	\$2,000,000	\$452,900		\$2,452,900

Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
MLT Personnel	0.17	3.00	\$44,000	\$0		\$44,000
FMR Personnel	0.57	3.00	\$38,100	\$22,900	Friends of Mississippi River	\$61,000
GRG Personnel	0.73	3.00	\$96,000	\$75,000	City of St. Paul, National Wild Turkey Federation, Great River Greening, Scott County	\$171,000
Total	1.47	9.00	\$178,100	\$97,900		\$276,000

Budget and Cash Leverage by Partnership

BudgetName	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	\$475,000	\$225,000	Minnesota Valley Trust	\$700,000
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		\$475,000	\$225,000		\$700,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Minnesota Land Trust	\$44,000	\$0		\$44,000
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	\$210,000	\$60,000	Landowner donation	\$270,000
Easement Stewardship	Minnesota Land Trust	\$60,000	\$0		\$60,000
Travel	Minnesota Land Trust	\$2,000	\$0		\$2,000
Professional Services	Minnesota Land Trust	\$59,000	\$0		\$59,000
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		\$375,000	\$60,000		\$435,000

Personnel - Minnesota Land Trust

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
MLT Personnel	0.17	3.00	\$44,000	\$0		\$44,000
Total	0.17	3.00	\$44,000	\$0		\$44,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Friends of Mississippi River	\$38,100	\$22,900	Friends of Mississippi River	\$61,000
Contracts	Friends of Mississippi River	\$235,700	\$0		\$235,700
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	\$1,000	\$0		\$1,000
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	\$200	\$0		\$200
DNR IDP	Friends of Mississippi River	\$0	\$0		\$0
Total		\$275,000	\$22,900		\$297,900

Personnel - Friends of Mississippi River

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
FMR Personnel	0.57	3.00	\$38,100	\$22,900	Friends of Mississippi River	\$61,000
Total	0.57	3.00	\$38,100	\$22,900		\$61,000

BudgetName	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	\$234,000	\$35,000		\$269,000
Fee Acquisition w/o PILT	Trust for Public Land	\$234,000	\$35,000		\$269,000
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	\$7,000	\$0		\$7,000
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		\$475,000	\$70,000		\$545,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Great River Greening	\$96,000	\$75,000	City of St. Paul, National Wild Turkey Federation, Great River Greening, Scott County	\$171,000
Contracts	Great River Greening	\$240,000	\$0		\$240,000
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	\$4,000	\$0		\$4,000
Professional Services	Great River Greening	\$0	\$0		\$0
Direct Support Services	Great River Greening	\$10,000	\$0		\$10,000
DNR Land Acquisition Costs	Great River Greening	\$0	\$0		\$0
Capital Equipment	Great River Greening	\$0	\$0		\$0
Other Equipment/Tools	Great River Greening	\$3,000	\$0		\$3,000
Supplies/Materials	Great River Greening	\$47,000	\$0		\$47,000
DNR IDP	Great River Greening	\$0	\$0		\$0
Total		\$400,000	\$75,000		\$475,000

Personnel - Great River Greening

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
GRG Personnel	0.73	3.00	\$96,000	\$75,000	City of St. Paul, National Wild Turkey Federation, Great River Greening, Scott County	\$171,000
Total	0.73	3.00	\$96,000	\$75,000		\$171,000

Amount of Request: \$2,000,000
Amount of Leverage: \$452,900
Leverage as a percent of the Request: 22.65%

Output Tables

Table 1a. Acres by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	81	0	0	81
Protect in Fee with State PILT Liability	5	5	9	6	25
Protect in Fee W/O State PILT Liability	40	30	44	6	120
Protect in Easement	35	30	35	0	100
Enhance	0	134	355	0	489
Total	80	280	443	12	815

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	87
Total	87

Table 2. Total Requested Funding by Resource Type

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$123,000	\$0	\$0	\$123,000
Protect in Fee with State PILT Liability	\$37,500	\$50,000	\$90,000	\$60,000	\$237,500
Protect in Fee W/O State PILT Liability	\$212,500	\$175,000	\$265,000	\$60,000	\$712,500
Protect in Easement	\$131,300	\$112,500	\$131,200	\$0	\$375,000
Enhance	\$0	\$130,000	\$422,000	\$0	\$552,000
Total	\$381,300	\$590,500	\$908,200	\$120,000	\$2,000,000

Table 3. Acres within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	81	0	0	0	0	81
Protect in Fee with State PILT Liability	25	0	0	0	0	25
Protect in Fee W/O State PILT Liability	120	0	0	0	0	120
Protect in Easement	100	0	0	0	0	100
Enhance	489	0	0	0	0	489
Total	815	0	0	0	0	815

Table 4. Total Requested Funding within each Ecological Section

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$123,000	\$0	\$0	\$0	\$0	\$123,000
Protect in Fee with State PILT Liability	\$237,500	\$0	\$0	\$0	\$0	\$237,500
Protect in Fee W/O State PILT Liability	\$712,500	\$0	\$0	\$0	\$0	\$712,500
Protect in Easement	\$375,000	\$0	\$0	\$0	\$0	\$375,000
Enhance	\$552,000	\$0	\$0	\$0	\$0	\$552,000
Total	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000

Table 5. Average Cost per Acre by Resource Type

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$1519	\$0	\$0
Protect in Fee with State PILT Liability	\$7500	\$10000	\$10000	\$10000
Protect in Fee W/O State PILT Liability	\$5313	\$5833	\$6023	\$10000
Protect in Easement	\$3751	\$3750	\$3749	\$0
Enhance	\$0	\$970	\$1189	\$0

Table 6. Average Cost per Acre by Ecological Section

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$1519	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$9500	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$5938	\$0	\$0	\$0	\$0
Protect in Easement	\$3750	\$0	\$0	\$0	\$0
Enhance	\$1129	\$0	\$0	\$0	\$0

Target Lake/Stream/River Feet or Miles

0.75 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	Est Cost	Existing Protection?
FMR - Hastings Sand Coulee SNA	02722227	220	\$175,000	Yes
FMR - Pine Bend Bluffs SNA	11417202	145	\$100,000	Yes

Ramsey

Name	TRDS	Acres	Est Cost	Existing Protection?
GRG - Victoria Park / Crosby Farm Regional Park	02823214	110	\$247,000	Yes

Scott

Name	TRDS	Acres	Est Cost	Existing Protection?
GRG - Doyle Kennefik Regional Park	11322211	95	\$153,000	Yes

Section 2 - Protect Parcel List

Anoka

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
TPL - Mississippi River / Rum River Scout Camp	03225213	170	\$1,000,000	No	Full	Full

Carver

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MVT - Rapids Lake Unit Addition, MN Valley National Wildlife Refuge	11523231	100	\$400,000	No	Full	Full
MVT - San Francisco Unit Addition, Minnesota Valley National Wildlife Refuge	11424212	100	\$400,000	No	Full	Full

Chisago

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
TPL - St. Croix/Franconia and Scandia Corridor	03319216	200	\$1,000,000	No	Full	Not Applicable

Scott

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MLT - Carver Creek 1	11524215	190	\$90,000	No	No	No
MLT - Carver Creek 2	11524227	90	\$150,000	No	No	No
MVT - Blakely Unit Addition, MN Valley National Wildlife Refuge	11326236	100	\$400,000	No	Full	Full
MVT - St. Lawrence Unit Addition, MN Valley National Wildlife Refuge	11424227	100	\$400,000	No	Full	Not Applicable
TPL - Minnesota River/Blakely Bluffs Area	11325230	200	\$1,000,000	No	Full	Not Applicable

Sherburne

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MLT - Mississippi River 2	03327234	33	\$115,000	No	No	No
TPL - Mississippi River/Elk River	03226204	320	\$1,000,000	No	Full	Full

Sherburne

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MLT - Mississippi River 1	03226214	89	\$280,000	No	No	No

Sibley

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MVT - Jessenland Unit Addition, MN Valley National Wildlife Refuge	11323213	100	\$400,000	No	Full	Full

Washington

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MLT - Scandia 1	03220212	40	\$60,000	No	No	No
MLT - Scandia 2	03220212	40	\$60,000	No	No	No
MLT - St. Croix River Watershed	03220224	20	\$75,000	No	No	No
MLT - Valley Creek	02820204	10	\$200,000	No	No	No
TPL - St. Croix River / Bayport WMA Addition	02920209	194	\$1,000,000	No	Full	Not Applicable
TPL - St. Croix River / Big Marine Area	03120205	1,000	\$1,000,000	No	Full	Full
TPL - St. Croix River / Wilder Forest Area	03120215	400	\$1,000,000	No	Full	Full

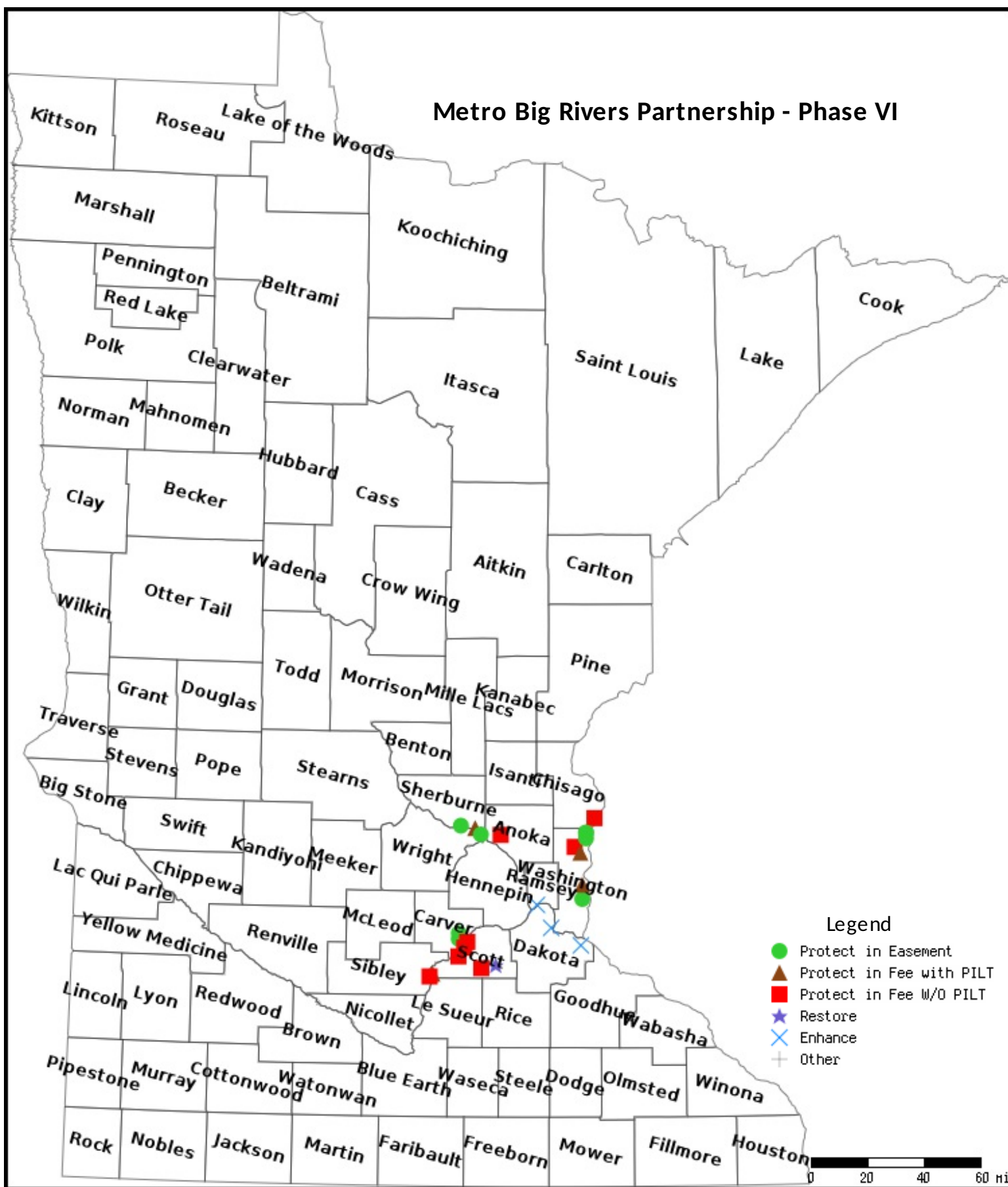
Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

Section 3 - Other Parcel Activity

No parcels with an other activity type.

Parcel Map



Data Generated From Parcel List