



Lessard-Sams Outdoor Heritage Council

Metro Big Rivers Phase 8

Laws of Minnesota 2018 Accomplishment Plan

General Information

Date: 01/07/2022

Project Title: Metro Big Rivers Phase 8

Funds Recommended: \$2,630,000

Legislative Citation: ML 2018, Ch. 208, Art. 1, Sec. 2, subd 5(a)

Appropriation Language: \$2,630,000 the second year is to the commissioner of natural resources for agreements to acquire lands in fee and permanent conservation easements and to restore and enhance natural systems associated with the Mississippi, Minnesota, and St. Croix Rivers in the metropolitan area. Of this amount, \$500,000 is to Minnesota Valley National Wildlife Refuge Trust Inc., \$300,000 is to Friends of the Mississippi River, \$700,000 is to Great River Greening, and \$1,130,000 is to Minnesota Land Trust. Up to \$120,000 to Minnesota Land Trust is to establish a monitoring and enforcement fund as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. A list of proposed land acquisitions and permanent conservation easements must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Deborah Loon

Title: Executive Director

Organization: MN Valley Trust (Metro Big Rivers)

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Location Information

County Location(s): Washington, Carver, Sherburne, Hennepin, Dakota, Isanti, Scott and Anoka.

Eco regions in which work will take place:

- Metro / Urban

Activity types:

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

Priority resources addressed by activity:

- Wetlands
- Prairie
- Forest
- Habitat

Narrative

Abstract

Metro Big Rivers Phase 8 will protect 100 acres in fee title and 130 acres in permanent conservation easement, restore 0.5 acre and enhance 400 acres of priority habitat in the big rivers corridors in the Metropolitan Urbanizing Area. MBR partners will leverage the OHF appropriation by at least 28% with partner funds, private funds, and local government contributions, as well as landowner donations of easement value. Significant volunteer engagement will be invested in many habitat enhancement activities, although not technically counted as leverage. Another 50 acres will be acquired in fee title with leverage funds.

Design and Scope of Work

Metro Big Rivers Phase 8 will protect, restore, enhance 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) and provide increased public access for wildlife-based recreation. The work is briefly described below. Please see the parcel list for additional detail.

Friends of the Mississippi River (FMR) will enhance 150 acres of forest at three sites along the Mississippi River:

- William H. Houlton Conservation Area: Enhance 85 acres forest on an island in the Mississippi River.
- Cottage Grove Ravine Regional Park: Enhance 51 acres forest adjacent to Ravine Lake.
- Riverside Park: Enhance 14 acres forest along the Mississippi River.

Great River Greening (GRG) will enhance 515 acres of prairie, oak savanna, forest and riverine habitat at 8 projects throughout the area:

- Maple View Open Space: Enhance 19 acres of forest and wetland of new open space.
- Springbrook Nature Center, Phase II: Enhance 31 acres of wetland.

- Carrol's Woods: Enhance 61 acres of oak forest.
- Lebanon Hills Regional Park, Phase 2: Enhance 70 acres of oak savanna and woodland.
- Valley Park Xcel Pollinator Corridor: Enhance 9 acres to a prairie pollinator corridor.
- Minnehaha Creek Knollwood Riparian Corridor: Enhance 6 acre terrace forest.
- Brown's Creek Open Space: Enhance 13 acres of newly-acquired oak savanna complex.
- Trout Brook - Afton: Restore 0.5 acres floodplain habitat and continue 2,500 linear feet of stream re-meander for improved trout habitat.

Minnesota Land Trust (MLT) will protect through perpetual conservation easement 130 acres of priority wildlife habitat, including riparian lands, forests, wetlands and grasslands. Projects will be selected through a competitive RFP process that ranks proposals based on ecological significance and cost (criteria attached). MLT also will restore/enhance 35 acres of high quality natural communities on private lands already protected through permanent conservation easement. Properties selected are of high ecological significance, adjacent or in close proximity to public conservation investments (e.g., state parks, WMAs, streams and rivers) and owned by landowners who have a keen desire to manage these resources for conservation.

Minnesota Valley Trust (MVT) will protect in fee 100 acres of river frontage, floodplain forest, wetland and upland habitat in the Minnesota River Valley to expand the Minnesota Valley National Wildlife Refuge. An additional 50 acres will be acquired with other non-state funds. All prospective lands have been prioritized by the USFWS and are along or very near the Minnesota River. All lands will be restored or enhanced, then open to the public for wildlife-based recreation, including hunting and fishing.

How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?

Metro Big Rivers projects specifically target protecting and improving habitats that are needed by wildlife species in greatest conservation need (SGCN) and other targeted species, and where they need them. Many of Minnesota's forest and grassland SGCNs are migratory. Improving habitat along the central flyway (the three big rivers) will provide great benefits to all wildlife species, especially during critical migration periods.

FMR will conduct significant habitat work on already-protected conservation lands to improve two critical habitat types for wildlife and SGCN Metro area -- forest and prairie. These activities will improve the habitat for all wildlife, especially birds, by removing non-native species that contribute to their declines, and restoring native plant communities. The activities in this proposal will enhance forest and prairie habitat at 3 conservation sites in the metro area adjacent to or in close proximity to the Mississippi River.

GRG will also conduct significant habitat work on already-protected conservation lands to improve habitat values for wildlife and SGCN, including birds using the Mississippi River migratory corridor and pollinators. Work will restore and enhance riverine, forest, oak savanna, prairie, and wetland habitat at 8 conservation sites in the metro area.

MLT, the easement and restoration partner, will target priority privately owned lands to permanently protect a variety of upland and shoreland habitats from fragmentation, development, and other impacts that undermine the viability of SGCN and T&E species. MLT will use a market-based approach to securing conservation easements via an RFP process that prioritizes both high value conservation lands and the amount of easement value donated by a landowner. Restoration and enhancement of habitat is proposed for lands protected through easement.

MVT, the fee title partner, will acquire in fee title lands that have been identified through the USFWS Comprehensive Conservation Plan for the Minnesota Valley National Wildlife Refuge. This plan prioritizes lands for 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.

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

Protection partners prioritize work through science-based processes led by the public entities that own or will own interest in the properties (e.g., MN DNR, USFWS). Plans followed include MBS, RESA, Metropolitan Conservation Corridors, Minnesota State Wildlife Action Plan, and the Comprehensive Conservation Plan for the Minnesota Valley National Wildlife Refuge. Actions are targeted toward building conservation corridors and priority habitat complexes.

The easement partner targets its outreach to landowners within high priority areas that are both ecologically significant and are the focus of conservation action by local units of government, state agencies and/or conservation organizations. A competitive RFP process is used that includes an analysis of the ecological significance of the proposed parcel, which includes the following three factors:

- Quantity – the size of habitat and/or length of shoreline associated with a parcel, and abundance of Species in Greatest Conservation Need (SGCN) and Threatened & Endangered (T&E) species
- Quality – the condition of the associated habitat and populations of SGCN and T&E species
- Landscape Context – the extent and condition of natural habitat surrounding the parcel, and the degree to which adjacent property has been protected.

Restoration and enhancement partners use science-based criteria to prioritize activities. This includes consideration of the highest quality natural areas (as determined by MBS), as well as prioritization of work within important ecological corridors. All sites fall within the system of conservation corridors identified by a coalition of conservation partners and based on rare species and sensitive landscape features. This prioritization ensures that projects reduce fragmentation and link natural areas within already-established corridors. All of the restoration and enhancement sites are located along or near the three big rivers and important tributaries - some of the most important ecological corridors for migrating and sedentary plant and animal life. Restoration and management activities follow best methods according to established scientific research and as recommended by state agencies.

Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

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

Which two other plans are addressed in this program?

- Minnesota's Wildlife Action Plan 2015-2025
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program?

Metro / Urban

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

Does this program include leveraged funding?

-

Non-OHF Appropriations

Year	Source	Amount
2009	Other State Funds	741,058
2011	Local Funds	295,993
2011	Federal Funds	247,907
2011	Private and Other Funds	1,578,572
2012	Other State Funds	244,449
2012	Local Funds	343,234
2012	Federal Funds	70,327
2012	Private and Other Funds	2,063,388
2013	Other State Funds	1,820,284
2013	Local Funds	1,166,826
2013	Federal Funds	153,780
2009	Local Funds	91,972
2013	Private and Other Funds	1,253,038
2014	Other State Funds	1,648,257
2014	Local Funds	516,119
2014	Private and Other Funds	1,931,527
2015	Other State Funds	2,128,751
2015	Local Funds	1,295,000
2015	Private and Other Funds	1,449,198
2016	Other State Funds	856,157
2016	Local Funds	2,161,500

2016	Private and Other Funds	1,609,091
2009	Federal Funds	138,338
2017	Other State Funds	416,860
2017	Local Funds	76,000
2017	Private and Other Funds	1,212,156
2009	Private and Other Funds	940,884
2010	Other State Funds	2,010,658
2010	Local Funds	364,460
2010	Federal Funds	120,662
2010	Private and Other Funds	3,516,521
2011	Other State Funds	1,429,358

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

All public partners have committed to maintaining the restoration / enhancement habitat improvements after OHF funds are expended. The MBR restore/enhance partners will continue to raise public and private sources to continue the work past the grant timeline, and will work cooperatively with partners to ensure the project benefits are maintained.

Lands protected through easement will be sustained following best standards and practices. MLT is a nationally-accredited and insured land trust with a successful stewardship program that includes annual property monitoring, records management, addressing inquiries, tracking ownership changes, investigating potential violations and defending the easement in case of a true violation. In addition, MLT provides habitat management plans to landowners and helps them access resources and technical expertise to undertake restoration, enhancement and ongoing management of properties.

Lands acquired in fee title for the Minnesota Valley National Wildlife Refuge will be maintained and sustained over the long-term by the USFWS. Initial habitat restoration / enhancement will be completed by the MVT prior to transfer to the USFWS, which is a critical activity for the future of conservation.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
2021-23	FMR, GRG & Local Partners	Monitoring and assessment	Targeted actions to maintain habitat	Restorative actions, as needed, to correct any damage
2021-23	MLT & Landowner (R/E Projects)	Monitoring and assessment	Targeted actions to maintain habitat	Restorative actions, as needed, to correct any damage
2021	MVT (MN Valley Lands, subsidiary) & USFWS	Post property	Development habitat restoration / enhancement and management plan	Conduct initial restoration / enhancement and management activities
2022	MVT (MN Valley Lands, subsidiary) & USFWS	Continue restoration / enhancement and management activities	Develop hunting plan, if needed	Develop hunter parking lot and related signage, if needed
2022-25	MVT (MN Valley Lands, subsidiary) & USFWS	Continue restoration / enhancement and management activities	Transfer property to USFWS, upon completion of habitat restoration /	-

			enhancement	
Perpetual	MLT Stewardship & Enforcement Fund	Annual monitoring of completed easements	Enforcement actions, as necessary	-

Activity Details

Requirements

If funded, this program 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 (fee title) free of any other permanent protection?

Yes

Is the land you plan to acquire (easement) free of any other permanent protection?

Yes

Who will manage the easement?

Minnesota Land Trust

Who will be the easement holder?

Minnesota Land Trust

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?

Yes

Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15?

Yes

Where does the activity take place?

- County/Municipal
- Other : Watershed Districts, Private lands under permanent conservation easement

Land Use

Will there be planting of any crop on OHF land purchased or restored in this program?

No

Is this land currently open for hunting and fishing?

No

Will the land be open for hunting and fishing after completion?

Yes

Describe any variation from the State of Minnesota regulations:

Lands acquired for the Minnesota Valley National Wildlife Refuge (USFWS) will be open for public hunting and fishing according to the National Wildlife Refuge Improvement Act. The lands will be opened through a public process prescribed by the Act. We anticipate hunting and fishing opportunities will be like those

already established for lands previously acquired for the Refuge. For specific information, refer to the Refuge's website - http://www.fws.gov/midwest/MinnesotaValley/documents/hunting_regs.pdf.

Who will eventually own the fee title land?

US Fish & Wildlife Service

Will the eased land be open for public use?

No

Are there currently trails or roads on any of the proposed acquisitions?

Yes

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

Some parcels may have existing field roads or low maintenance trails.

Will the trails or roads remain and uses continue to be allowed after OHF acquisition?

Yes

How will maintenance and monitoring be accomplished?

Any pre-existing low-maintenance roads and trails on properties acquired for the MN Valley National Wildlife Refuge (USFWS) may be continued under a plan developed for the purpose of property access for habitat maintenance and public use of the property for wildlife-dependent recreation (e.g., hunting and fishing).

Trails and roads on eased lands are identified in the project baseline report and will be monitored annually as part of MLT's stewardship and enforcement protocols. Maintenance of permitted roads or trails in line with the easement terms will be the responsibility of the landowner.

Will new trails or roads be developed or improved as a result of the OHF acquisition?

No

Timeline

Activity Name	Estimated Completion Date
FMR - Enhance 150 acres.	June 2022
GRG - Restore 0.5 acres and enhance 215 acres.	June 2022
MLT - Protect 130 acres under conservation easements.	June 2022
MLT - Enhance 35 acres of land under easement.	June 2022
MVT - Protect 100 acres through fee title acquisition.	June 2021

Date of Final Report Submission: 11/01/2022

Budget

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

Grand Totals Across All Partnerships

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$233,900	\$102,200	FMR, Local Government Partners, Foundation, BWCD, MCWD, Dakota County, Cities of Fridley, Rosemount, St. Louis Park, Mendota Heights, Andover	\$336,100
Contracts	\$973,400	\$113,100	-, City of Rosemount, Browns Creek Watershed District	\$1,086,500
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	\$500,000	\$250,000	-, MVT funds	\$750,000
Easement Acquisition	\$659,000	\$210,000	-, Private landowners	\$869,000
Easement Stewardship	\$120,000	-	-	\$120,000
Travel	\$11,900	-	-	\$11,900
Professional Services	\$57,000	-	-	\$57,000
Direct Support Services	\$44,100	-	-	\$44,100
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$9,200	-	-	\$9,200
Supplies/Materials	\$21,500	\$3,500	Foundation	\$25,000
DNR IDP	-	-	-	-
Grand Total	\$2,630,000	\$678,800	-	\$3,308,800

Partner: GRG

Totals

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$79,700	\$87,400	BWCD, MCWD, Dakota County, Cities of Fridley, Rosemount, St. Louis Park, Mendota Heights, Andover	\$167,100
Contracts	\$569,200	\$113,100	City of Rosemount, Browns Creek Watershed District	\$682,300
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$3,000	-	-	\$3,000
Professional Services	\$10,000	-	-	\$10,000
Direct Support Services	\$8,600	-	-	\$8,600
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$8,800	-	-	\$8,800
Supplies/Materials	\$20,700	-	-	\$20,700
DNR IDP	-	-	-	-
Grand Total	\$700,000	\$200,500	-	\$900,500

Personnel

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
GRG Personnel - Project Manager, Crew, Volunteer Manager, Director of Operations, Grant Mgmt Asst., Finance Director, Finance Ops Mgr	0.19	3.0	\$79,700	\$87,400	BWCD, MCWD, Dakota County, Cities of Fridley, Rosemount, St. Louis Park, Mendota Heights, Andover	\$167,100

Partner: FMR**Totals**

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$20,200	\$14,800	FMR, Local Government Partners, Foundation	\$35,000
Contracts	\$277,700	-	-	\$277,700
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$2,100	-	-	\$2,100
Professional Services	-	-	-	-
Direct Support Services	-	-	-	-
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	\$3,500	Foundation	\$3,500
DNR IDP	-	-	-	-
Grand Total	\$300,000	\$18,300	-	\$318,300

Personnel

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
FMR Staff - Conservation Director, Senior Ecologist, Ecologist, Bookkeeper, Stewardship staff	0.12	4.0	\$20,200	\$14,800	FMR, Local Government Partners, Foundation	\$35,000

Partner: MLT

Totals

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	\$134,000	-	-	\$134,000
Contracts	\$126,500	-	-	\$126,500
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	\$659,000	\$210,000	Private landowners	\$869,000
Easement Stewardship	\$120,000	-	-	\$120,000
Travel	\$6,800	-	-	\$6,800
Professional Services	\$47,000	-	-	\$47,000
Direct Support Services	\$35,500	-	-	\$35,500
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$400	-	-	\$400
Supplies/Materials	\$800	-	-	\$800
DNR IDP	-	-	-	-
Grand Total	\$1,130,000	\$210,000	-	\$1,340,000

Personnel

Position	Annual FTE	Years Working	Funding Request	Antic. Leverage	Leverage Source	Total
MLT Personnel - Protection staff	0.35	3.0	\$105,000	-	-	\$105,000
MLT Personnel - Restoration staff	0.09	3.0	\$29,000	-	-	\$29,000

Partner: MVT**Totals**

Item	Funding Request	Antic. Leverage	Leverage Source	Total
Personnel	-	-	-	-
Contracts	-	-	-	-
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	\$500,000	\$250,000	MVT funds	\$750,000
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	-	-	-	-
Direct Support Services	-	-	-	-
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	-	-	-	-
Grand Total	\$500,000	\$250,000	-	\$750,000

Amount of Request: \$2,630,000

Amount of Leverage: \$678,800

Leverage as a percent of the Request: 25.81%

DSS + Personnel: \$278,000

As a % of the total request: 10.57%

Easement Stewardship: \$120,000

As a % of the Easement Acquisition: 18.21%

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

We have reduced the outputs accordingly.

Describe and explain leverage source and confirmation of funds:

Leverage commitments are secured from the MBR partners, local government partners, watershed districts and Clean Water Funds.

Contracts

What is included in the contracts line?

Yes. FMR and GRG - 100% of Contracts is R/E work. MLT - 67% of Contracts is R/E work.

Easement Stewardship

What is the number of easements anticipated, cost per easement for stewardship, and explain how that amount is calculated?

Travel

Does the amount in the travel line include equipment/vehicle rental?

-

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

I understand and agree that lodging, meals, and mileage must comply with the current MMB Commissioner Plan:

No

Direct Support Services

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

GRG's DSS rate is 9% of Personnel costs. MLT's DSS rate includes allowable direct and necessary expenditures not captured in other line items in the budget.

Federal Funds

Do you anticipate federal funds as a match for this program?

No

Output Tables**Acres by Resource Type (Table 1)**

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	0	0	0	1	1
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee w/o State PILT Liability	0	40	47	0	87
Protect in Easement	0	0	0	130	130
Enhance	45	17	303	35	400
Total	45	57	350	166	618

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	\$61,000	\$61,000
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	\$230,000	\$270,000	-	\$500,000
Protect in Easement	-	-	-	\$992,500	\$992,500
Enhance	\$96,400	\$65,800	\$776,800	\$137,500	\$1,076,500
Total	\$96,400	\$295,800	\$1,046,800	\$1,191,000	\$2,630,000

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	1	0	0	0	0	1
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee w/o State PILT Liability	87	0	0	0	0	87
Protect in Easement	130	0	0	0	0	130
Enhance	400	0	0	0	0	400
Total	618	0	0	0	0	618

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	\$61,000	-	-	-	-	\$61,000
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	\$500,000	-	-	-	-	\$500,000
Protect in Easement	\$992,500	-	-	-	-	\$992,500
Enhance	\$1,076,500	-	-	-	-	\$1,076,500
Total	\$2,630,000	-	-	-	-	\$2,630,000

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	\$61,000
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	\$5,750	\$5,744	-
Protect in Easement	-	-	-	\$7,634
Enhance	\$2,142	\$3,870	\$2,563	\$3,928

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	\$61,000	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-

Protect in Fee w/o State PILT Liability	\$5,747	-	-	-	-
Protect in Easement	\$7,634	-	-	-	-
Enhance	\$2,691	-	-	-	-

Target Lake/Stream/River Feet or Miles

1

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 activities over time on wildlife and Species in Greatest Conservation Need.*

Parcels

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.

Parcel Information

Sign-up Criteria?

[Yes](#)

Explain the process used to identify, prioritize, and select the parcels on your list:

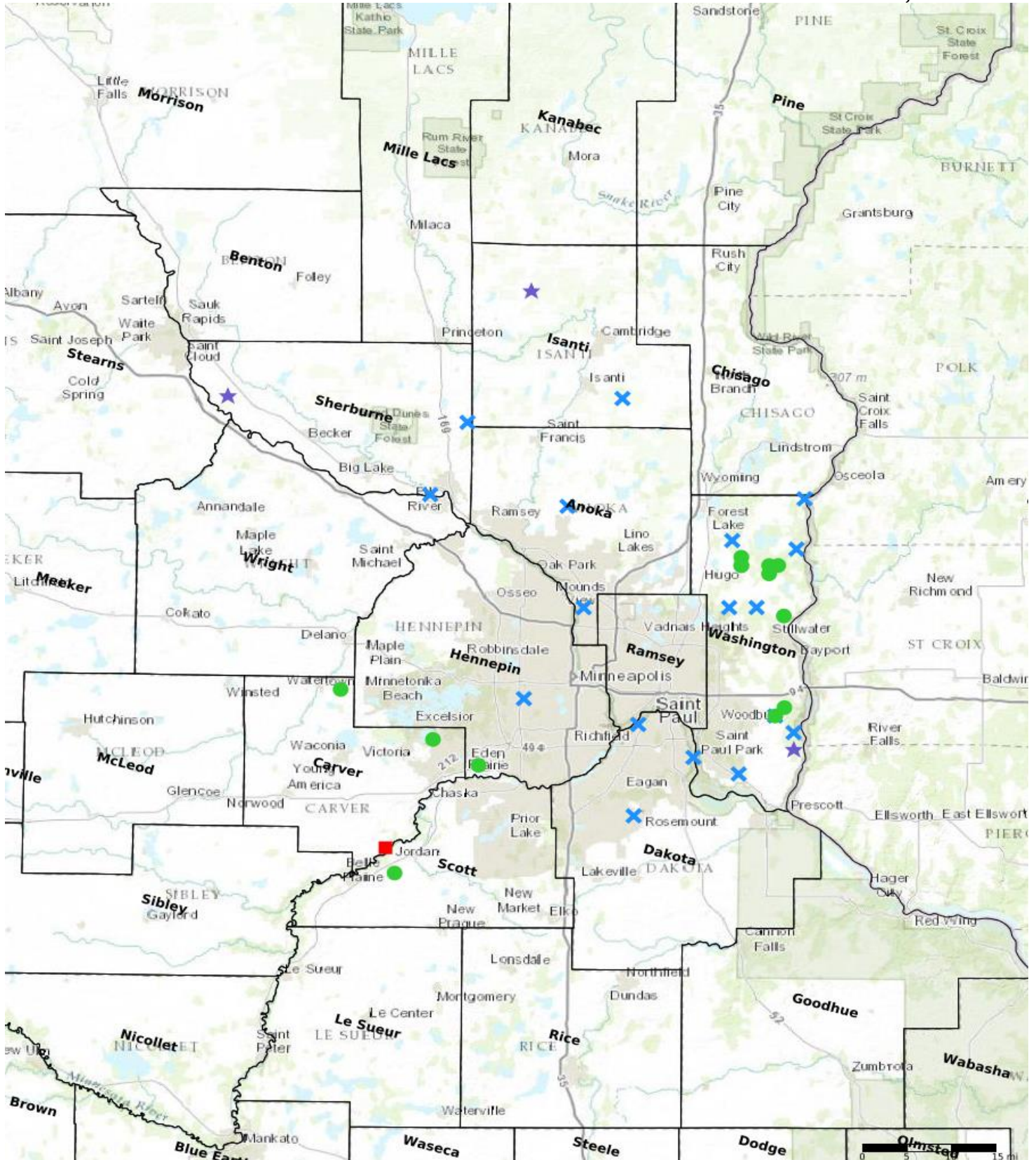
Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
GRG - Springbrook Nature Center Phase II	Anoka	03024211	31	\$51,500	Yes
GRG - Valley Park Xcel Pollinator Corridor	Dakota	02823223	9	\$29,600	Yes
GRG - Carrols Woods Woodland enhancement	Dakota	11519230	67	\$103,900	Yes
GRG - Lebanon Hills Parks: Star Pond Savanna Expansion and Schultze - Portage Woodland Enhancement Phase II	Dakota	15520214	70	\$322,800	Yes
GRG - Maple View Open Space	Dakota	03224211	19	\$42,900	Yes
GRG - Minnehaha Creek Knollwod Riparian Corridor	Hennepin	11721218	6	\$32,200	Yes
MLT - Stanchfield Creek	Isanti	03724231	4	\$5,000	Yes
MLT - Medveckey Woods	Isanti	03423202	40	\$20,000	Yes
MLT - Pickerel Lake	Sherburne	03430203	5	\$5,000	Yes
MLT - Hunter Lake	Sherburne	03426224	10	\$30,000	Yes
FMR - William H. Houlton Conservation Area	Sherburne	03226205	85	\$168,000	-
FMR - Riverside Park	Washington	02722211	14	\$40,600	-
FMR - Cottage Grove Ravine Park	Washington	02721222	51	\$91,400	-
MLT - St. Croix 1	Washington	03219206	91	\$29,200	Yes
MLT - Bass Lake	Washington	03021209	80	\$72,000	Yes
MLT - Old Mill Stream	Washington	03120201	44	\$70,000	Yes
MLT - Hardwood Creek	Washington	03221235	157	\$80,000	Yes
MLT - Valley Creek	Washington	02820217	49	\$45,200	Yes
MLT - Afton State Park	Washington	02820227	27	\$40,800	Yes
GRG - Browns Creek	Washington	03021212	13	\$56,200	Yes
GRG - Trout Brook Restoration, Phase 1 (continued)	Washington	02720203	1	\$61,000	Yes

Protect Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
MLT - Oak Lake (Phyllis Wheatley Community Center)	Carver	11725211	11	\$135,000	No
MVT - San Francisco Unit Addition, Minnesota Valley National Wildlife Refuge	Carver	11424215	87	\$500,000	No
MLT - Lake Minnewashta	Carver	11623209	75	\$3,000,000	No
MLT - Minnesota River	Hennepin	11622229	9	\$350,000	No
MLT - Sand Creek	Scott	11424235	80	\$0	No
MLT - Keystone Woods (Tschida)	Washington	03121213	79	\$238,600	No
MLT - Silver Creek (Goodwin)	Washington	03020216	46	\$247,600	No

MLT - Terrapin Lake 2	Washington	03120216	16	\$100,000	No
MLT - Valley Creek 2	Washington	02820209	28	\$300,000	No
MLT - Valley Creek 1	Washington	02820217	18	\$300,000	No
MLT - Terrapin Lake	Washington	03120215	200	\$1,902,000	No
MLT - Keystone Woods	Washington	03121213	80	\$165,000	No
MLT - Keystone Woods (Rosenquist)	Washington	03121212	19	\$90,800	No
MLT - Terrapin Lake 3	Washington	03120221	78	\$390,000	No



- Protect in Easement
- ▲ Protect in Fee with PILT
- Protect in Fee W/O PILT
- ★ Restore
- ✕ Enhance
- + Other

Parcel Map
Metro Big Rivers Phase 8
(Data Generated From Parcel List)

