



# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2019 Accomplishment Plan

**Date:** December 20, 2018

**Program or Project Title:** Metro Big Rivers Phase 9

**Funds Recommended:** \$ 4,163,000

**Manager's Name:** Deborah Loon

**Title:** Executive Director

**Organization:** MN Valley Trust (Metro Big Rivers)

**Address:** 3815 East American Boulevard

**City:** Bloomington, MN 55425

**Office Number:** 612-801-1935

**Mobile Number:** 612-801-1935

**Email:** dloon@mnvalleytrust.org

**Website:** www.mnvalleytrust.org

**Legislative Citation:** ML 2019, Ch. X, Art. 1, Sec. 2, subd. X(x)

**Appropriation Language:**

**County Locations:** Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, Sibley, and Washington.

**Eco 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 9 will protect 253 acres in fee title and 195 acres in permanent conservation easement, restore 27 acres and enhance 356 acres of priority habitat in the big rivers corridors in the Metropolitan Urbanizing Area (MUA). Metro Big Rivers partners will leverage the OHF at least 16% with partner funds, private funds, local government contributions, and landowner donations of easement value. Significant volunteer engagement will be invested in many habitat enhancement activities, although not technically counted as leverage.

### Design and scope of work:

Metro Big Rivers Phase 9 (MBR9) will protect, restore and enhance prioritized wildlife habitat in the MUA, with an emphasis on the Mississippi, Minnesota and St.Croix Rivers and their tributaries. MBR9 benefits wildlife and species in greatest need of conservation, and provides increased public access for wildlife-based recreation. MBR9 partners and projects:

Friends of the Mississippi River (FMR) will restore/enhance 105 acres at 4 projects through invasive species control, seeding and planting native species, mowing and burning:

- Vermillion Linear Park, Dakota County: Restore 27 acres degraded grassland to prairie and enhance 14 acres prairie along 4,263 feet of the Vermillion River
- Hastings River Flats, Dakota County: Enhance 30 acres of prairie and 25 acres oak savanna and floodplain forest along 2,578 feet of the Mississippi River
- Camel's Hump Park and Open Space, Washington County: Enhance 6 acres oak forest
- Settler's Island, Washington County: Enhance 3 acres floodplain forest and wetlands on an island in the Mississippi River with 1,800 feet of shoreland.

FMR also will protect through fee acquisition 53 acres along 2,385 feet of the Mississippi River. The site, part of the former Mississippi Dunes Golf Course, will be put into public ownership, then restored to native prairie and oak savanna. This project will create new wildlife habitat and public access for fishing and boat launching, now lacking for that stretch of the Mississippi River.

Great River Greening (GRG) will enhance 208 acres at 7 projects through invasive species control, tree thinning, prescribed fire, seeding and planting:

- Trout Brook Phase III, Afton, Washington County: Continue re-meandering Trout Brook to improve trout stream habitat and enhance over 11 acres of floodplain adjacent to Phase II
- Lebanon Hills Regional Park Phase III, East Holland Unit, Dakota County: Enhance 70 acres oak savanna and woodland
- Lilydale Bluffs, Ramsey County: Enhance 30 acres of bluff habitat along the Mississippi River
- Springbrook Nature Center, Anoka County: Enhance 56 acres oak savanna
- Minnehaha Creek Big Woods, Hennepin County: Enhance 19 acres maple basswood forest
- Minnehaha Creek Floodplain Meadow Buffer, Hennepin County: Convert 7 acres floodplain old field to a mesic meadow
- Valley Park, Dakota County: Enhance 15 acres oak forest

Minnesota Land Trust (MLT) will protect through perpetual conservation easement 195 acres of priority habitat, including riparian lands, forests, wetlands and grasslands. Projects will be selected through a competitive RFP process that ranks ecological significance and cost (criteria attached). MLT also will enhance 70 acres on private lands already protected through permanent conservation easement. Prioritized properties will be of high ecological significance, adjacent or close to public conservation investments and owned by landowners committed to conservation.

Minnesota Valley Trust (MVT) will protect in fee 200 acres of river frontage, floodplain forest, wetland and upland habitat in the Minnesota River Valley to expand the Minnesota Valley National Wildlife Refuge. All prospective lands have been prioritized by the USFWS and will be restored/enhanced, then open to the public for wildlife-based recreation (hunting, fishing, observation, photography, interpretation and education).

## **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:**

Metro Big Rivers projects protect and improve habitats needed by wildlife species in greatest conservation need (SGCN) and other targeted species. Many of Minnesota's forest and grassland SGCNs are migratory. Improving habitat along the central flyway (the three big rivers) will benefit all wildlife species, especially during critical migration periods.

Friends of the Mississippi River (FMR) will conduct significant habitat work on already-protected conservation lands to improve critical habitat types for wildlife and SGCN in the metropolitan area: savanna, prairie, forest and wetland adjacent to the Mississippi River and the Vermillion River, a tributary to the Mississippi. These activities will improve the habitat for all wildlife, especially birds using the Mississippi River migratory corridor and pollinators.

FMR also will acquire land that has been identified through the Metro Conservation Corridors planning process as important to create wildlife habitat linkages. This plan prioritizes land for high biodiversity, connectivity and ability to preserve habitat for SGCN. The acquisition and subsequent restoration will increase habitat for a variety of species, including grassland birds and SGCN. Protecting this former golf course as a natural area will also improve the water quality of runoff into the river.

Great River Greening will also conduct significant habitat work on already-protected public 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 seven conservation sites in the metro area.

Minnesota Land Trust will target its protection and restoration/enhancement action to priority privately-owned lands to permanently protect high-quality upland and shoreland habitats from fragmentation, development, and other impacts that undermine the viability of SGCN and T&E species. Restoration and enhancement of habitat is proposed for lands already protected through easement.

Minnesota Valley Trust will acquire lands 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. Acquisitions and habitat work increase breeding and migratory habitat, protect ecosystems diversity and improve connectivity and resilience.

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

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's competitive RFP process includes a second analysis of all proposed projects submitted by landowners for protection. This assessment evaluates 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 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.

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

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

## Which other plans are addressed in this program:

- Minnesota's Wildlife 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)

## Relationship to other funds:

- Not Listed

## Does this program include leverage in funds:

Yes

Metro Big Rivers Phase 9 will leverage OHF funds by at least 16% with partner funds, private funds, local government contributions, and landowner donations of easement value. Significant volunteer engagement will be invested in many habitat enhancement activities, although not technically counted as leverage.

## Per MS 97A.056, Subd. 24, Any state agency or organization requesting a direct appropriation from the OHF must inform the LSOHC at the time of the request for funding is made, whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose:

This request does not supplant or substitute for any previous funding.

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

Appropriation 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 restore/enhance partners will continue to raise public and private sources to help maintain the work past the grant, and will work cooperatively with partners to ensure the benefits are maintained.

Lands protected through easement will be sustained following best standards and practices. MLT is a nationally-accredited, insured land trust with a 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 property management.

Lands acquired in fee for the Minnesota Valley National Wildlife Refuge will be maintained over the long-term by the USFWS. 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.

Lands acquired in fee by FMR will be maintained over the long-term by the public partner to which the land will be conveyed. FMR will secure funds to complete initial habitat restoration.

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

Year	Source of Funds	Step 1	Step 2	Step 3
2022-25	FMR, GRG & Local Partners	Monitoring and assessment	Target actions to maintain habitat	Take restorative actions, as needed, to correct any damage
2022-25	MLT & Landowner (R/E Projects)	Monitoring and assessment	Target actions to maintain habitat	Take 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
2022-25	MVT (MN Valley Lands, subsidiary) & USFWS	Continue restoration / enhancement and management activities	Develop hunting plan, parking lot, signage	Transfer property to USFWS
2021-25	FMR, Public Partner (fee title)	Develop habitat restoration and management plan	Conduct initial restoration and ongoing enhancement / management	Develop fishing access, signage and related
Perpetual	MLT Stewardship & Enforcement Fund	Annual monitoring of completed easements	Enforcement actions, as necessary	

### Activity Details:

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

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

Will county board or other local government approval be formally sought prior to acquisition, per 97A.056 subd 13(j) - **No**

We will notify local units of government as required by statute.

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

Is this land currently open for hunting and fishing - **No**

Will the land be open for hunting and fishing after completion - **Yes**

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

Lands acquired by Friends of the Mississippi River will be open for fishing.

Who will eventually own the fee title land?

**Federal, Local Unit of Government**

Land acquired in fee will be designated as a:

**National Wildlife Refuge, City Owned (City of Cottage Grove)**

What is the anticipated number of closed acquisitions (range is fine) you plan to accomplish with this appropriation?

**3-5**

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

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**

What is the anticipated number of easements (range is fine) you plan to accomplish with this appropriation?

**MLT expects to close on 1-6 easement acquisitions through this grant. The number of easement acquisitions proposed can vary significantly due to the size and cost of targeted parcels. The maximum number of easements is capped at 6 based on the amount of stewardship funding requested.**

Are there currently trails or roads on any of the acquisitions on the parcel list - **Yes**

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

Some parcels acquired by MVT for the MN Valley National Wildlife Refuge may have existing field roads or low maintenance trails. The section of the golf course to be acquired by FMR has an unmarked road and trails and golf cart paths.

Will the trails or roads remain and uses continue to be allowed after OHF acquisition - **Yes**

How will maintenance and monitoring be accomplished:

For the FMR acquisition, the unmarked road would be retained to bring fishing and boating access to the river. The remainder of the trails and golf cart paths would be eliminated during habitat restoration.

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**

Will the acquired parcels be restored or enhanced within this appropriation? - **Yes**

A modest amount of R/E funding has been allotted to easements acquired through this grant. These funds will enable MLT to significantly improve the condition and extent of habitat on lands protected through easement, making good projects great.

Funds for fee title acquisition through this appropriation are not allocated to restoration or enhancement of parcels acquired.

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 (County/Municipal, Private lands under permanent conservation easement)**

### Accomplishment Timeline:

Activity	Approximate Date Completed
FMR - Restore 27 acres, enhance 78 acres.	June 2024
GRG - Enhance 208 acres.	June 2024
MLT - Protect 195 acres under conservation easements.	June 2022
MLT - Enhance 70 acres.	June 2024
MVT - Protect 200 acres through fee title acquisition.	June 2022
FMR - Protect 53 acres through fee title acquisition.	June 2022

Date of Final Report Submission: 11/1/2024

### 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 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**

Outputs were reduced proportionately to the funding that was allocated. The partners have reduced the number of habitat enhancement projects and number of easement and fee title acquisitions.

**Total Amount of Request: \$ 4163000**

## Budget and Cash Leverage

Budget Name	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$289,200	\$114,000	Dakota County, South Washington Watershed District, GRG funds, Cities of Fridley and Mendota Heights, Minnehaha Creek Watershed District, Cities of Cottage Grove and Hastings, Hastings High School Science Program, FMR Stewardship Fund, Karpen Land Fund, CCM	\$403,200
Contracts	\$1,198,600	\$20,000	TBD	\$1,218,600
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$1,070,000	\$205,000	MN Valley Trust	\$1,275,000
Easement Acquisition	\$1,045,000	\$313,000	Private landowners	\$1,358,000
Easement Stewardship	\$144,000	\$0		\$144,000
Travel	\$14,700	\$600	City of Cottage Grove	\$15,300
Professional Services	\$194,500	\$10,000	TBD	\$204,500
Direct Support Services	\$75,900	\$0		\$75,900
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$10,200	\$0		\$10,200
Supplies/Materials	\$120,900	\$1,500	NEEF Grant	\$122,400
DNR IDP	\$0	\$0		\$0
<b>Total</b>	<b>\$4,163,000</b>	<b>\$664,100</b>		<b>\$4,827,100</b>

## Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
GRG Staff (ecologists, technicians)	0.65	3.00	\$100,400	\$88,100	Dakota County, South Washington Watershed District, GRG funds, Cities of Fridley and Mendota Heights, Minnehaha Creek Watershed District	\$188,500
FMR Staff (2 ecologists, conservation director, bookkeeper)	0.87	3.00	\$27,300	\$25,900	Cities of Cottage Grove and Hastings, Hastings High School Science Program, FMR Stewardship Fund, Karpen Land Fund, CCM	\$53,200
MLT Staff (program manager, legal staff)	0.60	3.00	\$161,500	\$0		\$161,500
<b>Total</b>	<b>2.12</b>	<b>9.00</b>	<b>\$289,200</b>	<b>\$114,000</b>		<b>\$403,200</b>

## Budget and Cash Leverage by Partnership

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Great River Greening (GRG)	\$100,400	\$88,100	Dakota County, South Washington Watershed District, GRG funds, Cities of Fridley and Mendota Heights, Minnehaha Creek Watershed District	\$188,500
Contracts	Great River Greening (GRG)	\$743,100	\$20,000	TBD	\$763,100
Fee Acquisition w/ PILT	Great River Greening (GRG)	\$0	\$0		\$0
Fee Acquisition w/o PILT	Great River Greening (GRG)	\$0	\$0		\$0
Easement Acquisition	Great River Greening (GRG)	\$0	\$0		\$0
Easement Stewardship	Great River Greening (GRG)	\$0	\$0		\$0
Travel	Great River Greening (GRG)	\$2,900	\$0		\$2,900
Professional Services	Great River Greening (GRG)	\$100,000	\$10,000	TBD	\$110,000
Direct Support Services	Great River Greening (GRG)	\$32,400	\$0		\$32,400
DNR Land Acquisition Costs	Great River Greening (GRG)	\$0	\$0		\$0
Capital Equipment	Great River Greening (GRG)	\$0	\$0		\$0
Other Equipment/Tools	Great River Greening (GRG)	\$8,200	\$0		\$8,200
Supplies/Materials	Great River Greening (GRG)	\$74,000	\$0		\$74,000
DNR IDP	Great River Greening (GRG)	\$0	\$0		\$0
<b>Total</b>		<b>\$1,061,000</b>	<b>\$118,100</b>		<b>\$1,179,100</b>

**Personnel - Great River Greening (GRG)**

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
GRG Staff (ecologists, technicians)	0.65	3.00	\$100,400	\$88,100	Dakota County, South Washington Watershed District, GRG funds, Cities of Fridley and Mendota Heights, Minnehaha Creek Watershed District	\$188,500
<b>Total</b>	<b>0.65</b>	<b>3.00</b>	<b>\$100,400</b>	<b>\$88,100</b>		<b>\$188,500</b>

Budget Name	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Friends of Mississippi River (FMR)	\$27,300	\$25,900	Cities of Cottage Grove and Hastings, Hastings High School Science Program, FMR Stewardship Fund, Karpen Land Fund, CCM	\$53,200
Contracts	Friends of Mississippi River (FMR)	\$211,000	\$0		\$211,000
Fee Acquisition w/ PILT	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Fee Acquisition w/o PILT	Friends of Mississippi River (FMR)	\$250,000	\$0		\$250,000
Easement Acquisition	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Easement Stewardship	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Travel	Friends of Mississippi River (FMR)	\$1,800	\$600	City of Cottage Grove	\$2,400
Professional Services	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Direct Support Services	Friends of Mississippi River (FMR)	\$0	\$0		\$0
DNR Land Acquisition Costs	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Capital Equipment	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Other Equipment/Tools	Friends of Mississippi River (FMR)	\$0	\$0		\$0
Supplies/Materials	Friends of Mississippi River (FMR)	\$41,900	\$1,500	NEEF Grant	\$43,400
DNR IDP	Friends of Mississippi River (FMR)	\$0	\$0		\$0
<b>Total</b>		<b>\$532,000</b>	<b>\$28,000</b>		<b>\$560,000</b>

**Personnel - Friends of Mississippi River (FMR)**

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
FMR Staff (2 ecologists, conservation director, bookkeeper)	0.87	3.00	\$27,300	\$25,900	Cities of Cottage Grove and Hastings, Hastings High School Science Program, FMR Stewardship Fund, Karpen Land Fund, CCM	\$53,200
<b>Total</b>	<b>0.87</b>	<b>3.00</b>	<b>\$27,300</b>	<b>\$25,900</b>		<b>\$53,200</b>

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Contracts	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Fee Acquisition w/ PILT	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Fee Acquisition w/o PILT	Minnesota Valley Trust (MVT)	\$820,000	\$205,000	MN Valley Trust	\$1,025,000
Easement Acquisition	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Easement Stewardship	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Travel	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Professional Services	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Direct Support Services	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
DNR Land Acquisition Costs	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Capital Equipment	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Other Equipment/Tools	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Supplies/Materials	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
DNR IDP	Minnesota Valley Trust (MVT)	\$0	\$0		\$0
Total		\$820,000	\$205,000		\$1,025,000

BudgetName	Partnership	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	Minnesota Land Trust (MLT)	\$161,500	\$0		\$161,500
Contracts	Minnesota Land Trust (MLT)	\$244,500	\$0		\$244,500
Fee Acquisition w/ PILT	Minnesota Land Trust (MLT)	\$0	\$0		\$0
Fee Acquisition w/o PILT	Minnesota Land Trust (MLT)	\$0	\$0		\$0
Easement Acquisition	Minnesota Land Trust (MLT)	\$1,045,000	\$313,000	Private landowners	\$1,358,000
Easement Stewardship	Minnesota Land Trust (MLT)	\$144,000	\$0		\$144,000
Travel	Minnesota Land Trust (MLT)	\$10,000	\$0		\$10,000
Professional Services	Minnesota Land Trust (MLT)	\$94,500	\$0		\$94,500
Direct Support Services	Minnesota Land Trust (MLT)	\$43,500	\$0		\$43,500
DNR Land Acquisition Costs	Minnesota Land Trust (MLT)	\$0	\$0		\$0
Capital Equipment	Minnesota Land Trust (MLT)	\$0	\$0		\$0
Other Equipment/Tools	Minnesota Land Trust (MLT)	\$2,000	\$0		\$2,000
Supplies/Materials	Minnesota Land Trust (MLT)	\$5,000	\$0		\$5,000
DNR IDP	Minnesota Land Trust (MLT)	\$0	\$0		\$0
Total		\$1,750,000	\$313,000		\$2,063,000

**Personnel - Minnesota Land Trust (MLT)**

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
MLT Staff (program manager, legal staff)	0.60	3.00	\$161,500	\$0		\$161,500
Total	0.60	3.00	\$161,500	\$0		\$161,500

Amount of Request: \$4,163,000  
Amount of Leverage: \$664,100  
Leverage as a percent of the Request: 15.95%  
DSS + Personnel: \$365,100  
As a % of the total request: 8.77%

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

GRG - In process of working with DNR for an approved rate. For this proposal, under guidance from DNR, the DSS rate for GRG is 8% of personnel, contracts (up to a maximum of \$25k/per project site) and materials.

MLT - Process approved by the DNR on March 17, 2017. MLT's DSS rate includes the allowable direct and necessary expenditures that are not captured in other line items in the budget. This is similar to MLT's proposed federal indirect rate. MLT will apply this DNR-approved rate only to personnel expenses.

These approved rates do not include costs that were otherwise included in other budget line items.

**What is included in the contacts line?**

Contracts for writing habitat management plans, conducting landowner outreach via SWCDs, and completing restoration/enhancement activities.

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

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

MLT staff rent vehicles for grant-related purposes.

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

FMR and GRG have secured commitments from local partners, foundations, other private sources and their own organizations as leverage. MLT encourages landowners (and has a track record of success) to make a full or partial donation of easement value. MVT has committed its own private funds as leverage.

**What is the cost per easement for stewardship and explain how that amount is calculated?**

MLT easement stewardship cost is based on a number of factors, including: 1) easement administration & management, 2) monitoring, 3) updating of monitoring workbooks and baseline documentation reports, 4) encouraging voluntary compliance, 5) addressing potential violations, and 6) legal enforcement. The current cost is set at \$24,000/easement.

## Output Tables

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

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	27	0	0	27
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	80	76	97	0	253
Protect in Easement	0	0	0	195	195
Enhance	0	107	168	81	356
Total	80	210	265	276	831

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

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

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

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$120,600	\$0	\$0	\$120,600
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$328,000	\$330,000	\$412,000	\$0	\$1,070,000
Protect in Easement	\$0	\$0	\$0	\$1,483,600	\$1,483,600
Enhance	\$0	\$131,000	\$672,900	\$684,900	\$1,488,800
Total	\$328,000	\$581,600	\$1,084,900	\$2,168,500	\$4,163,000

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

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	27	0	0	0	0	27
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	253	0	0	0	0	253
Protect in Easement	195	0	0	0	0	195
Enhance	356	0	0	0	0	356
Total	831	0	0	0	0	831

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

Type	Metro Urban	ForestPrairie	SE Forest	Prairie	N Forest	Total
Restore	\$120,600	\$0	\$0	\$0	\$0	\$120,600
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$1,070,000	\$0	\$0	\$0	\$0	\$1,070,000
Protect in Easement	\$1,483,600	\$0	\$0	\$0	\$0	\$1,483,600
Enhance	\$1,488,800	\$0	\$0	\$0	\$0	\$1,488,800
Total	\$4,163,000	\$0	\$0	\$0	\$0	\$4,163,000

**Table 5. Average Cost per Acre by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$4467	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$4100	\$4342	\$4247	\$0
Protect in Easement	\$0	\$0	\$0	\$7608
Enhance	\$0	\$1224	\$4005	\$8456

**Table 6. Average Cost per Acre by Ecological Section**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$4467	\$0	\$0	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$4229	\$0	\$0	\$0	\$0
Protect in Easement	\$7608	\$0	\$0	\$0	\$0
Enhance	\$4182	\$0	\$0	\$0	\$0

*Automatic system calculation / not entered by managers*

**Target Lake/Stream/River Feet or Miles**

3 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

#### Anoka

Name	TRDS	Acres	Est Cost	Existing Protection?
G RG - Springbrook Nature Center Phase III	03024203	56	\$49,000	Yes

#### Dakota

Name	TRDS	Acres	Est Cost	Existing Protection?
FMR - Hastings River Flats	11517221	55	\$81,300	Yes
FMR - Vermillion Linear Park	11517233	41	\$128,500	Yes
G RG - Lebanon Hills Parks: Holland Lake Unit	027230235	70	\$341,000	Yes
G RG - Valley Park	02823223	15	\$57,500	Yes

#### Hennepin

Name	TRDS	Acres	Est Cost	Existing Protection?
G RG - Minnehaha Creek Big Woods	11724214	19	\$50,000	Yes
G RG - Minnehaha Creek Floodplain Meadow Buffer	11722216	7	\$23,000	Yes

#### Ramsey

Name	TRDS	Acres	Est Cost	Existing Protection?
G RG - Lilydale Bluffs	02823212	15	\$53,000	Yes

#### Washington

Name	TRDS	Acres	Est Cost	Existing Protection?
FMR - Camels Hump Park and Open Space	02721208	6	\$40,400	Yes
FMR - Settlers Island	02721230	3	\$31,800	Yes
G RG - Trout Brook Afton Phase III	02720202	11	\$417,000	Yes

### Section 2 - Protect Parcel List

#### Carver

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MVT - Rapids Lake Unit Addition, MN Valley National Wildlife Refuge	11423206	118	\$1,062,000	No	Full	Full
MVT - San Francisco Unit Addition, Minnesota Valley National Wildlife Refuge	11424201	168	\$588,000	No	Full	Full

#### Scott

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MVT - Blakely Unit Addition, MN Valley National Wildlife Refuge	11326236	100	\$300,000	No	Full	Full

#### Sibley

Name	TRDS	Acres	Est Cost	Existing Protection?	Hunting?	Fishing?
MVT - Jessenland Unit Addition, MN Valley National Wildlife Refuge	11326213	100	\$300,000	No	Full	Full

## Section 2a - Protect Parcel with Bldgs

Washington

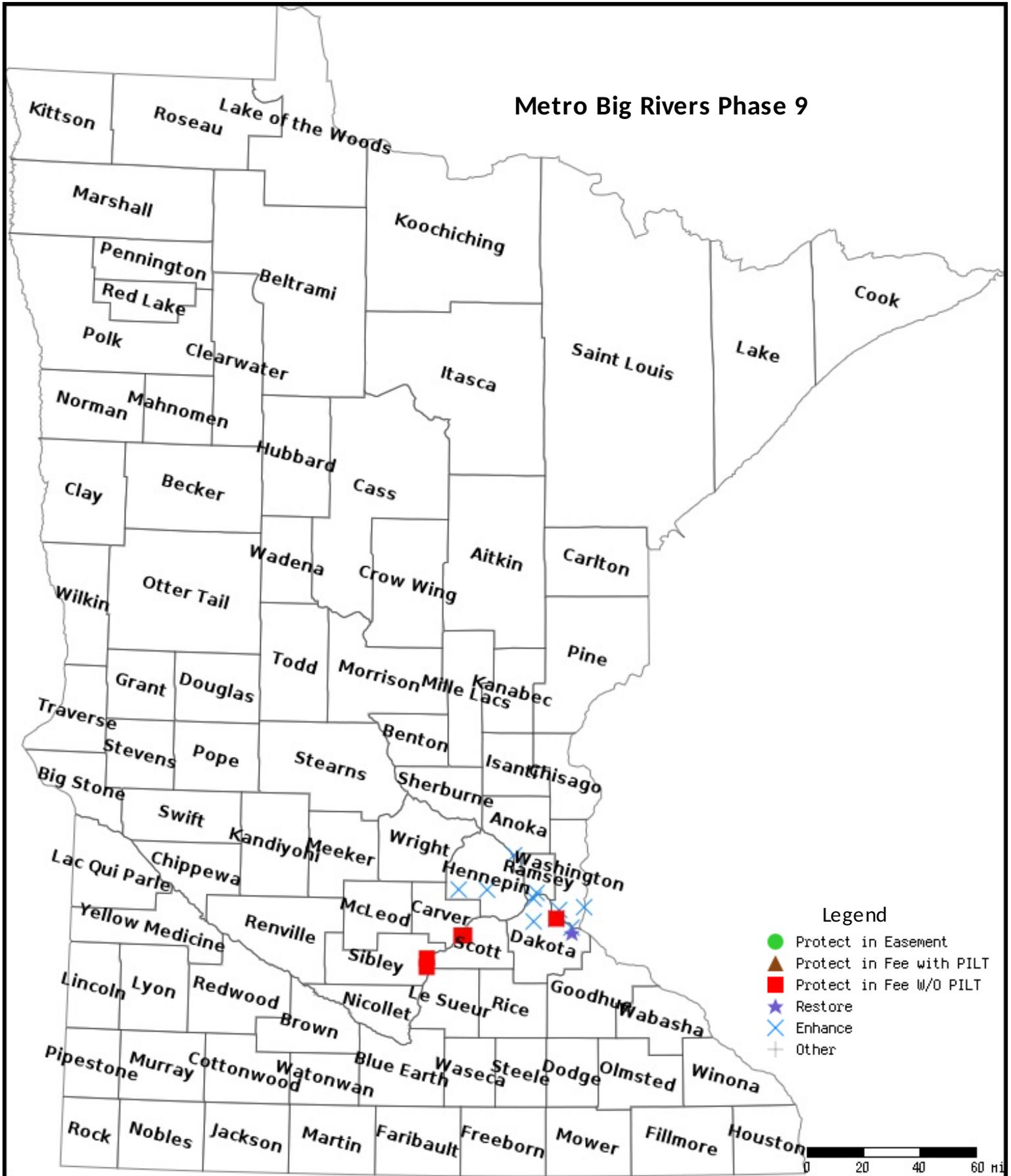
Name	TRDS	Acres	EstCost	# Bldgs?	Bldg Improve Desc	Value of Bldg	Disposition of Improvements
FMR- Mississippi Dunes	02721230	53	\$250,000	1	Former Golf Club House is located near where fishing access could be added.	\$0	

## Section 3 - Other Parcel Activity

No parcels with an other activity type.

# Parcel Map

## Metro Big Rivers Phase 9



Data Generated From Parcel List

# Lessard-Sams Outdoor Heritage Council Comparison Report

**Program Title:** 2019 - Metro Big Rivers Phase 9  
**Organization:** MN Valley Trust (Metro Big Rivers)  
**Manager:** Deborah Loon

## Budget

Requested Amount: \$6,883,400  
 Appropriated Amount: \$4,163,000  
 Percentage: 60.48%

Budget Item	Total Requested		Total Appropriated		Percentage of Request	
	LSOHC Request	Anticipated Leverage	Appropriated Amount	Anticipated Leverage	Percentage of Request	Percentage of Leverage
Personnel	\$379,600	\$139,600	\$289,200	\$114,000	76.19%	81.66%
Contracts	\$1,367,000	\$20,000	\$1,198,600	\$20,000	87.68%	100.00%
Fee Acquisition w/ PILT	\$0	\$0	\$0	\$0	-	-
Fee Acquisition w/o PILT	\$1,596,500	\$350,000	\$1,070,000	\$205,000	67.02%	58.57%
Easement Acquisition	\$2,800,000	\$840,000	\$1,045,000	\$313,000	37.32%	37.26%
Easement Stewardship	\$240,000	\$0	\$144,000	\$0	60.00%	-
Travel	\$15,400	\$0	\$14,700	\$600	95.45%	-
Professional Services	\$292,000	\$10,000	\$194,500	\$10,000	66.61%	100.00%
Direct Support Services	\$79,000	\$0	\$75,900	\$0	96.08%	-
DNR Land Acquisition Costs	\$3,500	\$0	\$0	\$0	0.00%	-
Capital Equipment	\$0	\$0	\$0	\$0	-	-
Other Equipment/Tools	\$10,500	\$0	\$10,200	\$0	97.14%	-
Supplies/Materials	\$99,900	\$2,000	\$120,900	\$1,500	121.02%	75.00%
DNR IDP	\$0	\$0	\$0	\$0	-	-
<b>Total</b>	<b>\$6,883,400</b>	<b>\$1,361,600</b>	<b>\$4,163,000</b>	<b>\$664,100</b>	<b>60.48%</b>	<b>48.77%</b>

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

Outputs were reduced proportionately to the funding that was allocated. The partners have reduced the number of habitat enhancement projects and number of easement and fee title acquisitions.

# Output

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

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	27	27	100.00%
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	323	253	78.33%
Protect in Easement	520	195	37.50%
Enhance	356	356	100.00%

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

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	120,600	120,600	100.00%
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	1,600,000	1,070,000	66.88%
Protect in Easement	3,572,000	1,483,600	41.53%
Enhance	1,590,800	1,488,800	93.59%

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

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	27	27	100.00%
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	323	253	78.33%
Protect in Easement	520	195	37.50%
Enhance	356	356	100.00%

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

Type	Total Proposed	Total in AP	Percentage of Proposed
Restore	120,600	120,600	100.00%
Protect in Fee with State PILT Liability	0	0	-
Protect in Fee W/O State PILT Liability	1,600,000	1,070,000	66.88%
Protect in Easement	3,572,000	1,483,600	41.53%
Enhance	1,590,800	1,488,800	93.59%