



Environment and Natural Resources Trust Fund

M.L. 2021 Final Work Plan

General Information

ID Number: 2021-339

Staff Lead: Rory Anderson

Date this document submitted to LCCMR: August 13, 2021

Project Title: Silver Lake Trail Improvement Project

Project Budget: \$1,071,000

Project Manager Information

Name: Britt See-Benes

Organization: City of Virginia

Office Telephone: (218) 748-7500

Email: britts@virginiamn.us

Web Address: <http://www.virginiamn.us/>

Project Reporting

Date Work Plan Approved by LCCMR:

Reporting Schedule: December 1 / June 1 of each year.

Project Completion: June 30, 2024

Final Report Due Date: August 14, 2024

Legal Information

Legal Citation: M.L. 2021, First Special Session, Chp. 6, Art. 6, Sec. 2, Subd. 09r

Appropriation Language: \$1,071,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Virginia to reconstruct and renovate the walking trail around Silver Lake to allow safe multimodal transportation between schools, parks, community recreation facilities, and other community activity centers in downtown Virginia.

Appropriation End Date: June 30, 2024

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Narrative

Project Summary: Reconstruction & renovation of the Silver Lake Walking Trail in order to allow safe multi-modal transportation between schools, parks, community recreation facilities and other community activity centers in Downtown Virginia.

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

Silver Lake is one of two lakes located in the center of the City of Virginia. The Silver Lake Trail Improvement Project will focus on the southern portion of trail (adjacent to 2nd Street South) and the eastern portion of the trail (near 6th Avenue South). Dangerous conditions around the southern and eastern portion of Silver Lake currently exist for non-motorized traffic. Walkers, bikers, strollers, and other users of the Silver Lake trail must compete with motorized vehicles for use of the road. Additionally, the trail leads down 2nd Street South, through the Department of Public Utilities work site. This site is a dangerous location with numerous large truck traffic traversing this area daily.

What is your proposed solution to the problem or opportunity discussed above? i.e. What are you seeking funding to do? You will be asked to expand on this in Activities and Milestones.

To alleviate the mixing of motorized traffic and non-motorized traffic, the City is seeking funds to reconstruct the existing trail adjacent to 2nd Street South, construct a floating bridge to cross over Silver Lake, and reconnect to the existing trail on 6th Avenue.

Reconstruction & creation of the Silver Lake Walking Trail and Bridge will allow safe multi-modal transportation between schools, parks, community recreation facilities, the downtown business district, governmental offices, clinics, dental offices and other city amenities.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

The completion of the Silver Lake Trail will provide outdoor activities, within a city setting, that can be enjoyed by all residents and visitors. These amenities will complement all of the outdoor attractions within the city including the park system, trail system, school playgrounds, picnic areas, ballfields, tennis courts, skating rinks and other fishing locations within the city. The trail will also provide a non-motorized alternative to access a wide variety of locations within the city and will promote active, healthy living.

Project Location

What is the best scale for describing where your work will take place?

Region(s): NE

What is the best scale to describe the area impacted by your work?

Region(s): NE

When will the work impact occur?

During the Project and In the Future

Activities and Milestones

Activity 1: Project Construction

Activity Budget: \$899,000

Activity Description:

Project construction includes excavation, grubbing, clearing, bituminous overlay, concrete walks, floating boardwalk construction and installation, lighting, electrical, erosion control and final landscaping. The existing trail is approx. 3,650 LF. The Proposed trail to be constructed under this grant, including the floating bridge, is approx. 3,350 LF.

Activity Milestones:

Description	Completion Date
Project Bid	January 31, 2022
Construction Start	June 30, 2022
Construction Completed	November 30, 2022

Activity 2: Project Engineering and Construction Administration

Activity Budget: \$172,000

Activity Description:

The engineer will be responsible for project design, project administration, plans/specifications, bidding documents, survey, staking, onsite observation, permitting, material testing and public meetings/communications.

Activity Milestones:

Description	Completion Date
Design Start	August 31, 2021
Design Completion	December 31, 2021
Construction Administration Completed	November 30, 2022

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
City Comprehensive Plan Committee	City of Virginia	Future Planning and Project Development	No
City Park and Recreation Committee	City of Virginia	Future Planning and Project Development	No
Brian Silber	Parks & Recreation Director, City of Virginia	Trail and Pier Maintenance	No
Mayor and City Council	City of Virginia	Project Administration	No
General Contractor	To Be Determined	Project Construction - Hired Through Competitive Bidding Process	Yes
Matt Reid	S.E.H.	Consulting Engineer- Role: Project Design/Construction Administration/Project Management	Yes

Dissemination

Describe your plans for dissemination, presentation, documentation, or sharing of data, results, samples, physical collections, and other products and how they will follow ENRTF Acknowledgement Requirements and Guidelines.

Description: Upon receipt of a signed grant agreement, the City will issue a press release announcing the project, the plans for the reconstruction of the Silver Lake Trail, and will include special thanks and acknowledgement to the Minnesota Environment and Natural Resources Trust Fund for their assistance.

The City of Virginia shall use the City web site (www.virginiamn.us/SilverLakeTrail) to disseminate project updates through commentary, photos of progress of project, and status updates. On the webpage, an acknowledgement will be located at the bottom of the page that states "Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR)".

The City's Facebook page (@virginiamngov) will be used to advertise trail closures, project updates, address comments and questions, etc. Each post by the City related to this project will include the Minnesota Environment and Natural Resources Trust Fund logo or acknowledgement such as "Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR)".

At the project site, in at least two (2) locations, signage will be constructed approximately 30 days prior to construction and shall remain until completion of the project in order to identify project name, scope, and parties that funded the project. These signs will include the verbiage "Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR)" as well as the Minnesota Environment and Natural Resources Trust Fund logo.

At the time of bid solicitation and contractor selection, the City shall include in all documents language that acknowledges Minnesota Environment and Natural Resources Trust Fund as a participating sponsor of the project.

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this be funded?

The City of Virginia will be budgeting annually to maintain and repair the trail and park as they do for all amenities located within the city. Additional funding will be sought for any additional activities undertaken to compliment the trail/pier project and to enhance the use of the lake.

Other ENRTF Appropriations Awarded in the Last Six Years

Name	Appropriation	Amount Awarded
Bailey Lake Trail and Fishing Pier	M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 09k	\$550,000

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Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Short Elliott Hendrickson (S.E.H) Engineering, Matt Reid, Project Engineer	Professional or Technical Service Contract	Responsible For Design and Construction Administration. Construction administration will include general administrative activities (review shop drawings, pay applications, change orders, etc.; attend construction meetings on the City's behalf to review contractor progress and schedule; review Contractor requests for information and provide clarification on plan documents).				4		\$172,000
General Contractor Hired Through a Competitive Bid Process	Professional or Technical Service Contract	The General Contractor Will Be Responsible For All Aspects Of Project Construction.				0		\$899,000
							Sub Total	\$1,071,000
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-

Travel In Minnesota								
							Sub Total	-
Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
							Sub Total	-
							Grand Total	\$1,071,000

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Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
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Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
State				
			State Sub Total	-
Non-State				
			Non State Sub Total	-
			Funds Total	-

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Attachments

Required Attachments

Visual Component

File: [aecfafb4-09c.pdf](#)

Alternate Text for Visual Component

Visual Shows Project Site...

Board Resolution or Letter

Title	File
Resolution	bcd6f6bb-58c.docx

Optional Attachments

Support Letter or Other

Title	File
Silver Lake Trail LOS 1	15cfe41b-6b2.pdf
Silver Lake LOS 2	58acc234-d06.pdf
Silver Lake LOS 3	1e8748fc-86b.pdf
Silver Lake LOS 4	b9e89b73-7d0.pdf
Background Check Certification Form	02888996-685.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Activities and Milestone's updated to include footage of trail, Budget corrected, Map revised. Changes were made as you recommended in the Comments (Section 10).

Updated Contract with S.E.H. to be Single Source Contract (07/13/2021).

Updated BUDGET section with clarifying information on Single Source Contract (07/15/2021)

Updated BUDGET section with modification of S.E.H. Contract to Professional/Technical Contract on guidance from DNR.

Additional Acknowledgements and Conditions:

The following are acknowledgements and conditions beyond those already included in the above workplan:

Do you understand and acknowledge the ENRTF repayment requirements if the use of capital equipment changes?

N/A

Do you agree travel expenses must follow the "Commissioner's Plan" promulgated by the Commissioner of Management of Budget or, for University of Minnesota projects, the University of Minnesota plan?

N/A

Does your project have potential for royalties, copyrights, patents, or sale of products and assets?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

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Save: 4/30/2020 10:48 AM ehendrickson Plot: 4/30/2020 10:52 AM P:\UZV\VRG\144183\5-final-dsgn\51-drawings\10-Civil\cad\dwg\exhibit\sheet\144183_Exhibit_SilverLakeTrail.dwg



BAILEY LAKE

3RD STREET N

2ND STREET N

5TH AVENUE WEST

6TH AVENUE WEST

SILVER LAKE

1ST STREET NORTH

9TH AVENUE W

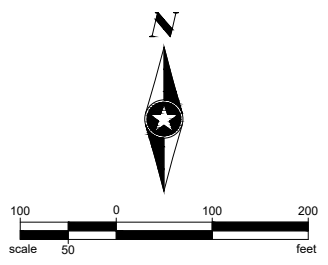
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

1ST STREET SOUTH


1ST STREET SOUTH

2ND STREET SOUTH



LEGEND

	EXISTING TRAIL
	PROPOSED TRAIL (1,592' PAVED) (1,510' FLOATING)



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615 9TH STREET NORTH
VIRGINIA, MN 55792-3761
www.sehinc.com

FILE NO. VIRGI 144183
DATE: 4/30/2020

**PROPOSED TRAIL EXHIBIT
SILVER LAKE
VIRGINIA, MINNESOTA**

**EXHIBIT
NO. 1**

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