



Environment and Natural Resources Trust Fund

2021 Request for Proposal

General Information

Proposal ID: 2021-339

Proposal Title: Silver Lake Trail Improvement Project

Project Manager Information

Name: Britt See-Benes

Organization: City of Virginia

Office Telephone: (218) 748-7500

Email: britts@viriniamn.us

Project Basic Information

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.

Funds Requested: \$1,428,000

Proposed Project Completion: 2022-11-30

LCCMR Funding Category: Land Acquisition for Habitat and Recreation (G)

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

Narrative

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.

Activities and Milestones

Activity 1: Project Engineering and Construction Administration

Activity Budget: \$230,000

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	2021-08-31
Design Completion	2021-12-31
Construction Administration Completed	2022-11-30

Activity 2: Project Construction

Activity Budget: \$1,198,000

Activity Description:

Project construction includes excavation, grubbing, clearing, bituminous overlay, concrete walks, floating boardwalk construction and installation, lighting, electrical, erosion control and final landscaping.

Activity Milestones:

Description	Completion Date
Project Bid	2022-01-31
Construction Start	2022-06-30
Construction Completed	2022-11-30

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

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

Project Manager and Organization Qualifications

Project Manager Name: Britt See-Benes

Job Title: City Administrator

Provide description of the project manager's qualifications to manage the proposed project.

The overall manager for this project will be the City of Virginia under the direction of the Mayor/City Council and City Staff. Additional project management and over-site will come from the consulting engineer. Britt See-Benes (City Administrator), Bill Hennis (City Engineer) and Ed Alto (Park and Rec Director) and the city park committee have been overseeing the development of this project since its initial inception and have many years of experience in overseeing large city construction projects.

Organization: City of Virginia

Organization Description:

The City of Virginia is located in Northeastern Minnesota in the center of St. Louis County's Mesabi Iron Range. Virginia is approximately 65 miles north of Duluth and is included in the Duluth Metropolitan Statistical Area. There are several nearby Iron Range communities all within ten miles, including: Aurora, Biwabik, Buhl, Eveleth, Gilbert, and Mountain Iron. The Minneapolis/St. Paul Metropolitan area is about 200 miles south, or three hours by car.

Virginia is also situated at the southern edge of the massive 3 million acre Superior National Forest, of which, thirty three percent is located in the Boundary Waters Canoe Area Wilderness, and also borders Canada's Quetico Provincial Park. Highways 169 and 53 are major access routes to these popular canoe and recreation areas.

The landscape of Virginia is dominated by the mining history of Minnesota's Iron Range. The City of Virginia is surrounded by several active taconite mining operations. The land was originally covered by Mixed Hardwoods and Pines, along with Aspens. The area is also dotted with conifer bogs and swamps. The landscape in Virginia is rural in nature and most development is adjacent to Highways 169 and 53.

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Engineering Firm Hired Through A Qualifications Process	Professional or Technical Service Contract	Firm Will Be Responsible For Design and Construction Administration.				4		\$230,000
							Sub Total	\$230,000
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								
		General Contractor Hired Through a Competitive Bid Process	The General Contractor Will Be Responsible For All Aspects Of Project Construction.					\$1,198,000
							Sub Total	\$1,198,000
							Grand Total	\$1,428,000

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	-

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

Administrative Use

Does your project include restoration or acquisition of land rights?

No

Does your project have patent, royalties, or revenue potential?

No

Does your project include research?

No

Does the organization have a fiscal agent for this project?

No

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BAILEY LAKE

SILVER LAKE

3RD STREET N

2ND STREET N

5TH AVENUE WEST

6TH AVENUE WEST

9TH AVENUE W

1ST STREET NORTH

W CHESTNUT STREET

CHESTNUT STREET

1ST STREET SOUTH

1ST STREET SOUTH

2ND STREET SOUTH

LEGEND

- EXISTING TRAIL
- PROPOSED TRAIL
(1.592' PAVED)
(1.510' FLOATING)



SEH
 PHONE: 218.741.4284
 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**

