



Environment and Natural Resources Trust Fund

2022 Request for Proposal

General Information

Proposal ID: 2022-143

Proposal Title: Silver Lake Trail Connection

Project Manager Information

Name: Britt See-Benes

Organization: City of Virginia

Office Telephone: (218) 748-7500

Email: britts@virginiamn.us

Project Basic Information

Project Summary: This project consists of construction of a multi-use trail that will connect to the existing Silver Lake Trail. The trail will begin at Lakeside Park and end at Twelfth Avenue.

Funds Requested: \$1,275,000

Proposed Project Completion: December 31 2023

LCCMR Funding Category: Land Acquisition, 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

Narrative

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

The City of Virginia has been undertaking the design and construction of a city-wide trail system, over the past 10 years, to make the vast portion of the City accessible for pedestrian, bike and non-motorized traffic. The City has recently completed the Bailey Lake Trail and is currently working on the Silver Lake Trail. There are currently areas in the City that are not accessible, in a safe manner, by non-motorized traffic. Much of the non-motorized traffic must use busy streets that have a large amount of truck and car traffic which makes it difficult and unsafe for walkers, bikers, strollers and other users. Most of the City's retail, governmental offices, healthcare facilities, parks and schools are only accessible by motorized vehicles.

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.

The City is planning to construct the Silver Lake Trail Connector which will provide a safe, non-motorized options for residents and visitors to access a variety of City services including parks, the new Miners Entertainment and Convention Center, the shopping mall, Pine Mill housing development, schools, churches, the City's downtown, healthcare facilities and governmental offices. This connector trail will begin at the Silver Lake Trail at Lakeside Park and will end on 12th Avenue West (See Attached Visual). This trail will provide a connection to the Silver Lake Trail, the Bailey Lake Trail and the Mesabi Trail. The trail will also connect to the City's sidewalk system along 9th Avenue West and 12th Avenue West which were newly constructed in the last several years. The trail will be partially constructed with concrete and partially with bituminous overlay. This project also will include providing additional lighting on the Bailey Lake and the Silver Lake Trails (See Attached Visual). The completion of this trail/project will provide a safe, healthy and non-motorized corridor for people to access much needed amenities throughout the City.

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 Connection 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: \$144,000

Activity Description:

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

Activity Milestones:

Description	Completion Date
Design Start	August 31 2022
Design Completion	December 31 2022
Construction Administration	December 31 2023

Activity 2: Project Construction

Activity Budget: \$1,131,000

Activity Description:

Project construction includes clearing, grubbing, signage, light relocations, lighting additions to the Bailey Lake and Silver Lake Trails, concrete pavement, bituminous pavement, curb/sidewalk/bituminous removal, geotextile fabric, excavation, borrow, aggregate base, timber replacement on bridge, traffic control, storm drainage protection, crosswalk striping and bicycle racks.

Activity Milestones:

Description	Completion Date
Project Bid	February 28 2023
Construction Start	June 30 2023
Construction Completed	December 31 2023

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 and Recreation Director, City of Virginia	Trail Maintenance	No
Mayor and City Council	City of Virginia	Project Administration	No
General Contractor	To Be Determined	Project Construction - Hired Through A Competitive Bidding Process	Yes
Consulting Engineer	To Be Determined	Project Design/Construction Administration - Hired Through A Qualifications Process	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 budgeted annually to maintain and repair the connector trail as they do with all City infrastructure within the City. Additional funding will be sought for any additions to the City's trails, parks or any additional activities undertaken to compliment this project.

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 Brian Silber (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								
Engineer	Professional or Technical Service Contract	Engineer will oversee all aspects of design and construction administration. Engineer will be selected through a qualifications process.				6		\$144,000
General Contractor	Professional or Technical Service Contract	General Contract will oversee all aspects of the project construction. General Contractor will be selected through a competitive bid process.				6		\$1,131,000
							Sub Total	\$1,275,000
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	\$1,275,000

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: [d95d5c18-7bb.pdf](#)

Alternate Text for Visual Component

Visual Shows Project Site...

Board Resolution or Letter

Title	File
Resolution of City Council	5c3d523b-9bf.docx

Administrative Use

Does your project include restoration or acquisition of land rights?

No

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

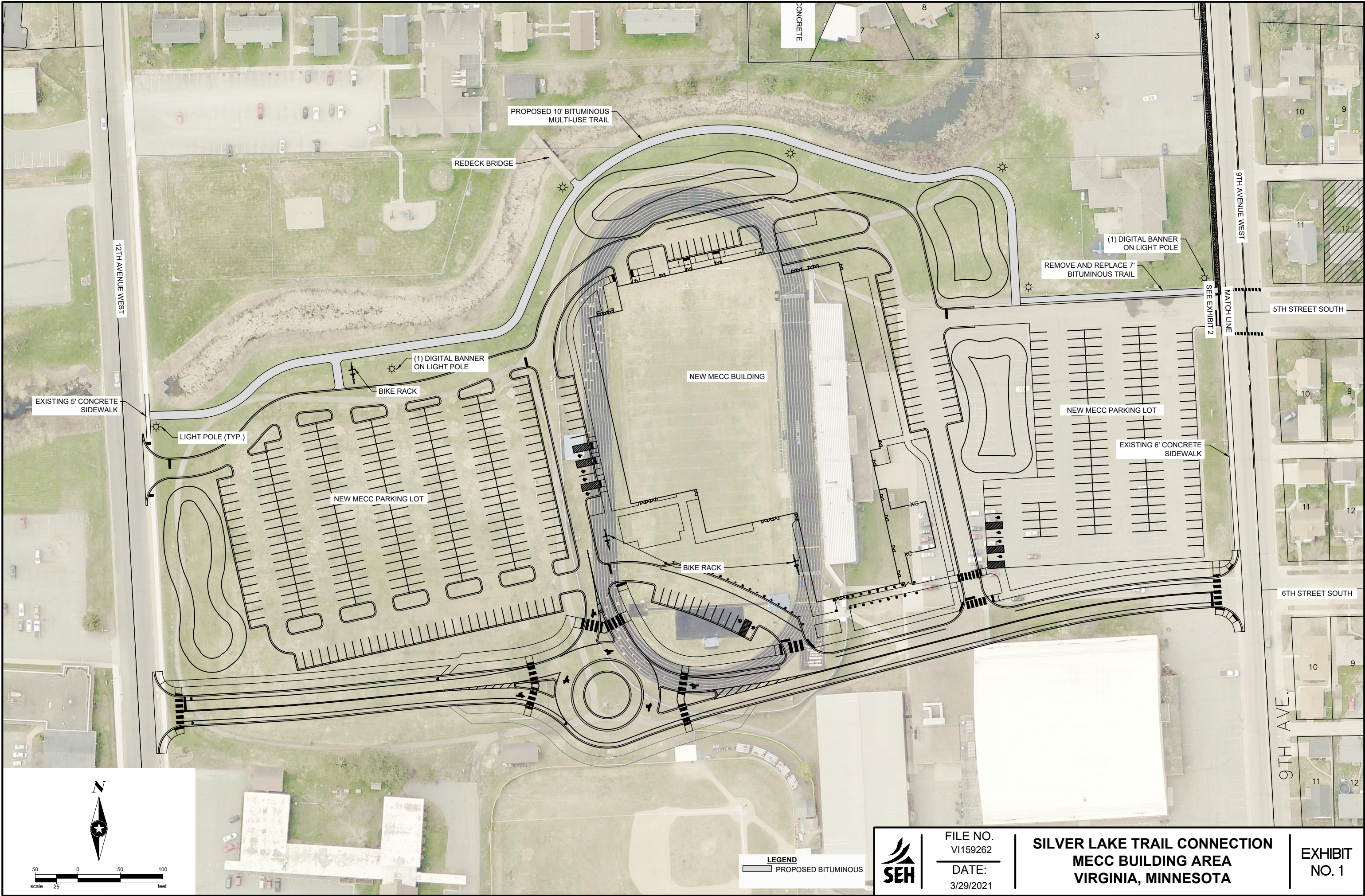
Does your project include original, hypothesis-driven research?

No

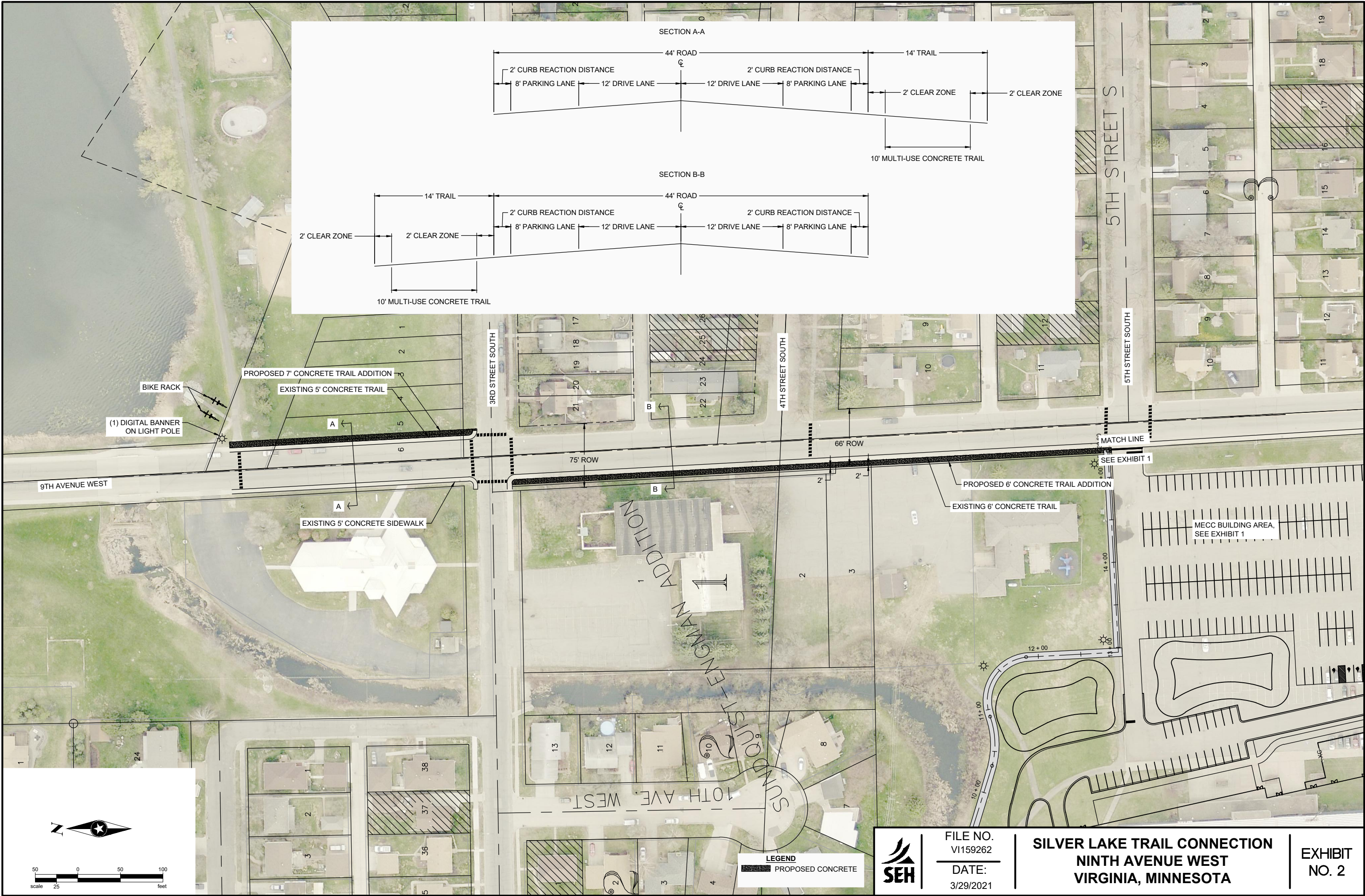
Does the organization have a fiscal agent for this project?

No

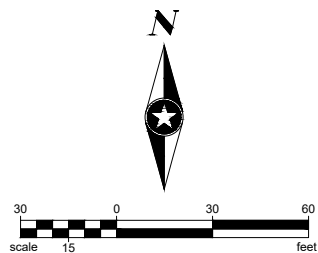
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FILE NO.
VI159262
DATE:
3/29/2021

SILVER TRAIL NORTH LIGHTING
VIRGINIA, MINNESOTA

EXHIBIT
NO. 3

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VI159262
DATE:
3/30/2021

**BAILEY LAKE TRAIL LIGHTING
VIRGINIA, MINNESOTA**

**EXHIBIT
NO. 4**