



Environment and Natural Resources Trust Fund

M.L. 2022 Approved Work Plan

General Information

ID Number: 2022-143

Staff Lead: LCCMR General Universal Staff User

Date this document submitted to LCCMR: June 21, 2022

Project Title: Silver Lake Trail Connection

Project Budget: \$727,000

Project Manager Information

Name: Britt See-Benes

Organization: City of Virginia

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

Project Reporting

Date Work Plan Approved by LCCMR: June 27, 2022

Reporting Schedule: March 1 / September 1 of each year.

Project Completion: December 31, 2024

Final Report Due Date: February 14, 2025

Legal Information

Legal Citation: M.L. 2022, Chp. 94, Art. , Sec. 2, Subd. 09I

Appropriation Language: \$727,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the city of Virginia to design, engineer, and construct a multiuse trail that will connect Silver Lake Trail to a new Miners Entertainment and Convention Center and provide lighting on Bailey Lake Trail.

Appropriation End Date: June 30, 2025

Narrative

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.

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? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & 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.

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

Activities and Milestones

Activity 1: Project Engineering and Construction Administration

Activity Budget: \$100,000

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	Approximate Completion Date
Design Start	August 31, 2022
Design Completion	December 31, 2022
Site design, plans, and construction administration plan approved	January 31, 2023
Construction Administration	December 31, 2023

Activity 2: Project Construction

Activity Budget: \$627,000

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	Approximate Completion Date
Funds sufficient to pay for construction secured	January 31, 2023
Project Bid	February 28, 2023
Construct Approx 1000' of Sidewalk along 9th Ave to make a 10' Wide Sidewalk Trail	June 30, 2023
Construction - Relocate Existing Signage and Add 1 Bench on Silver Lake Trail	August 31, 2023
Replace Existing Signage Removed for Trail Construction- Add 1 Bike Rack at Silver Lake	September 30, 2023
Final construction approved by City;	June 30, 2024
Final construction administration approved by City;	July 31, 2024
Open to public	July 31, 2024

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

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.

City has promoted project by attending civic meetings and updating residents on project. City Staff has engaged numerous civic groups including our local Rotary Club, the Soroptimists Club, and user groups to discuss the project. Many comments of approval to make this area more easily accessed by all levels of mobility. The trails in town continue to see increased use after the COVID Pandemic. Outdoor nature seems to be a way of life for many of the City residents and visitors. City Council has publicly discussed the project at their regular meetings. Promotion of the project is updated on City website at <https://virginiamn.us/silverlaketrail/index.php> and through City Social Media. Environment and Natural Resources Trust Fund will be acknowledged through use of the trust fund logo or attribution language on project print and electronic media, publications, signage, and other communications per the ENRTF Acknowledgment Guidelines

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 work 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

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		\$100,000
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		\$627,000
							Sub Total	\$727,000
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	\$727,000

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: [eb624457-c03.pdf](#)

Alternate Text for Visual Component

Visual Shows Trail Location and Work to be performed...

Board Resolution or Letter

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

Optional Attachments

Support Letter or Other

Title	File
Background Check Certification Form	1669084e-aa5.pdf

Difference between Proposal and Work Plan

Describe changes from Proposal to Work Plan Stage

Due to cut in funding that was requested, the project scope has been decreased. Commodities were removed such as digital signs that were to be located at Silver Lake (2), Baileys Lake (2), and MECC Area (2). Lighting was removed including 4 light poles with bases, electrical conduit, and utility connection along SILVER TRAIL NORTH, 11 light poles with bases along BAILEY LAKE, and 6 Light poles at MECC Building Area Trail were removed. Bike racks were removed - 1 at Silver Lake and 2 at MECC Building Area. The portion of trail that was to be constructed along the MECC Building Area has been removed and will be reevaluated in another fiscal year

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

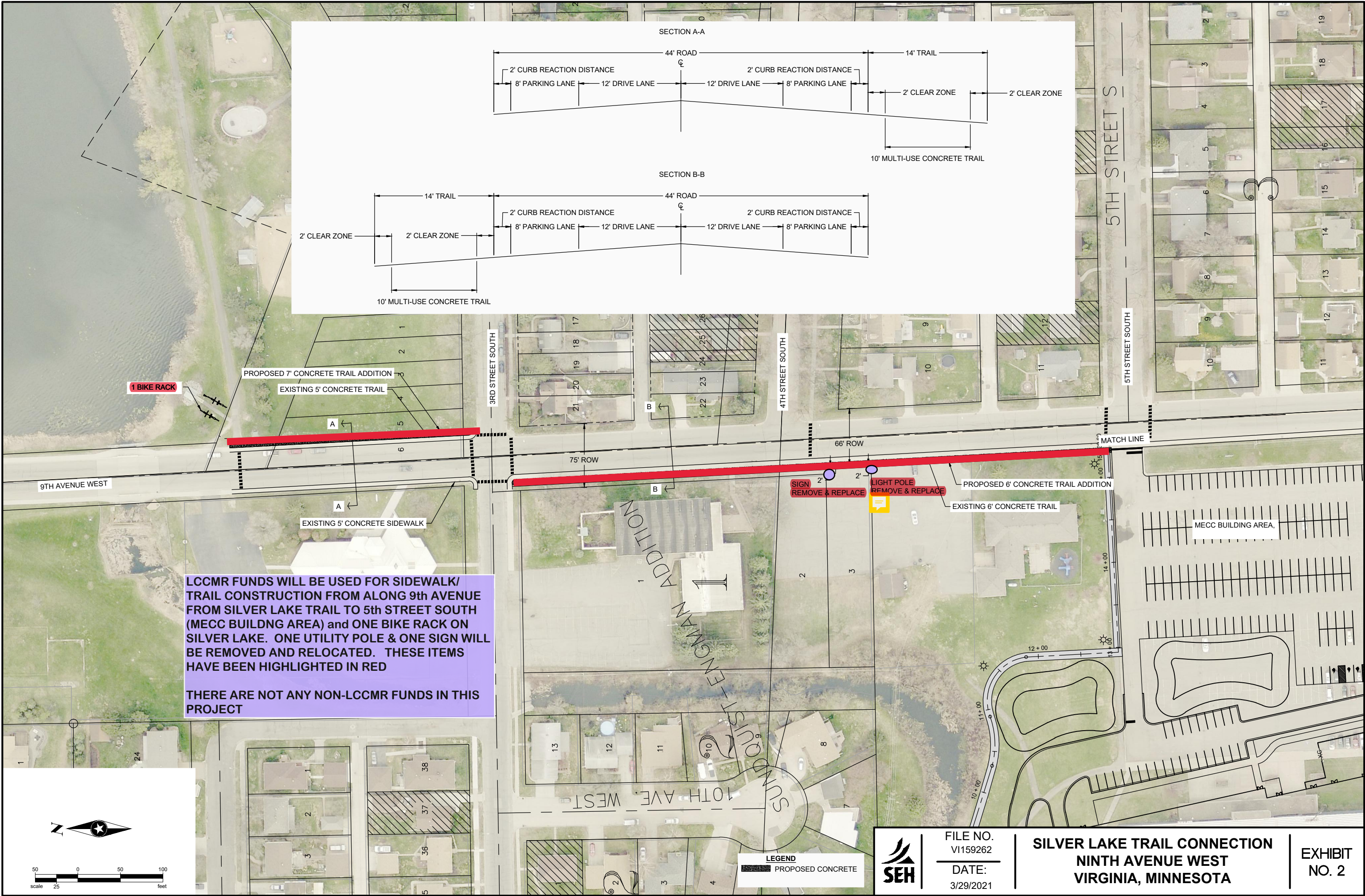
Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

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FILE NO.
VI159262
DATE:
3/29/2021

**SILVER LAKE TRAIL CONNECTION
NINTH AVENUE WEST
VIRGINIA, MINNESOTA**

**EXHIBIT
NO. 2**

