



Environment and Natural Resources Trust Fund (ENRTF)

M.L. 2019 ENRTF Work Plan (Main Document)

Today's Date: August 13, 2018

Date of Next Status Update Report: March 1, 2020

Date of Work Plan Approval: June 5, 2019

Project Completion Date: March 1, 2022

Does this submission include an amendment request? ☐

PROJECT TITLE: Bailey Lake Trail and Fishing Pier

Project Manager: Britt See-Benes

Organization: City of Virginia

College/Department/Division:

Mailing Address: 327 1st Street South

City/State/Zip Code: Virginia MN 55792

Telephone Number: 218-748-7500

Email Address: britts@virginiamn.us

Web Address: www.virginiamn.us

Location: Region: Northeast Counties: St. Louis City Township: Virginia

Total Project Budget: \$550,000

Amount Spent: \$0

Balance: \$550,000

Legal Citation: M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 09k

Appropriation Language:

\$550,000 the first year is from the trust fund to the commissioner of natural resources for an agreement with the city of Virginia to reconstruct the existing Bailey Lake Trail and construct a new fishing pier on Bailey Lake that is accessible from the trail.

I. PROJECT STATEMENT:

This project consists of the total reconstruction of the existing Baily Lake Trail and the construction of a new fishing dock on Bailey Lake. The existing trail around Bailey Lake is over 40 years old, is only three to five feet wide in most areas, does not comply with ADA requirements, has cracking asphalt sections with numerous potholes, lacks storm water management which creates erosion problems, and the trail lacks proper lighting. The existing pier is dilapidated, has been repaired on numerous occasions over the years, does not comply with current ADA requirements and will need to be demolished.

The new trail will be approximately 1.5 miles long, will be a 10 feet wide asphalt trail, decorative lighting will be installed, , signage will be added, culverts and storm water control will be constructed, new fencing will be installed and the area adjacent to the trail will be landscaped.

The new trail will be a public, non-motorized trail and available for walking/hiking/biking traffic. The trail will connect with the Mesabi Trail which allow access to the entire Mesabi Trail system from Grand Rapids to Giants Ridge. The trail will also allow for access to the downtown business district, governmental offices, clinics, dental offices and other city amenities. The trail is located adjacent to a number of senior living facilities including the Rouchleau, Columbia, Alice Nettle Towers and the Laurentian Manor apartments whose residents are regular visitors to the existing trail.

The new fishing dock will be constructed on Bailey Lake and will be able to be accessed by the new trail. The new fishing dock will be located on the north end of Bailey Lake (See Visual) and will be approximately 125 feet long. Bailey Lake is approximately 32 acres and is over 40 feet deep in areas. The lake is habited by a number of species of fish including blue gill, sunfish, bullhead, perch, bass and northern pike. Baily Lake is heavily fished by the residents of Virginia and visitors from surrounding communities.

The completion of the trail and new fishing dock 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.

II. OVERALL PROJECT STATUS UPDATES: See Below

III. PROJECT ACTIVITIES AND OUTCOMES:

ACTIVITY 1 Title: Design + Construction

Description: Project Engineering, Design, Permitting, Staking, Construction Administration, and construction for the Trail and Fishing Dock

ACTIVITY 1 ENRTF BUDGET: \$550,000

Outcome	Completion Date
1. Completion of Plans and Specifications	August 2019
2. Final Design Review	September 2019
3. Completion of Bidding Documents	November 2019
4. Project Bid	February 2020
5. Construction Commencement	May 2020
6. Construction Completed	September 2021

First Update March 1, 2020

Second Update September 1, 2020

Third Update March 1, 2021

Fourth Update September 1, 2021

Final Report March 1, 2022

IV. DISSEMINATION:

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 Baileys 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/BaileysLakeTrail) 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 (@virginiamn.gov) 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.

The Minnesota Environment and Natural Resources Trust Fund (ENRTF) 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 Acknowledgement Guidelines](#)

First Update March 1, 2020

Second Update September 1, 2020

Third Update March 1, 2021

Fourth Update September 1, 2021

Final Report March 1, 2022

V. ADDITIONAL BUDGET INFORMATION:

A. Personnel and Capital Expenditures

Explanation of Capital Expenditures Greater Than \$5,000:

FISHING DOCK

The new fishing dock will be located on the north end of Bailey Lake (See Visual) and will be approximately 125 feet long. Estimated cost for construction of Fishing Dock is \$92,000.00. The useful life of new dock systems is 40 years.

LIGHTING AND ELECTRICAL CONDUIT

Decorative LED Light Fixtures will be placed around the lake (35 units) in order to provide safety, character, and appeal. Conduit and electrical lines will be placed to facilitate the addition of the light standards. The useful life of new light standards is 20 years and electrical infrastructure is 40 years.

The City agrees that they will continue to use the dock, the lights, and the electrical system through their useful life, or, if the use changes, we are committed to reimbursing the Environment and Natural Resources Trust Fund in an amount equal to either the cash value received or a residual value approved by the LCCMR director if it is sold.

Explanation of Use of Classified Staff: N/A

Total Number of Full-time Equivalents (FTE) Directly Funded with this ENRTF Appropriation: N/A

Enter Total Estimated Personnel Hours for entire duration of project:	Divide total personnel hours by 2,080 hours in 1 yr = TOTAL FTE:
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Total Number of Full-time Equivalents (FTE) Estimated to Be Funded through Contracts with this ENRTF Appropriation:

Enter Total Estimated Contract Personnel Hours for entire duration of project: 2000	Divide total contract hours by 2,080 hours in 1 yr = TOTAL FTE: 1.0
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VI. PROJECT PARTNERS:

A. Partners outside of project manager's organization receiving ENRTF funding

Consulting Engineer- Role: Project Design/Construction Administration/Project Management
General Contractor- Role: Project Construction - Hired Through Competitive Bidding Process

B. Partners outside of project manager's organization NOT receiving ENRTF funding

City Mayor and City Administrator - Role: Project Administration
City Parks Director - Role: Trail and Dock Maintenance
City Park and Recreation Committee - Role: Future Planning and Project Development
City Comprehensive Plan Committee - Role: Future Planning and Project Development

VII. LONG-TERM- IMPLEMENTATION AND FUNDING:

The long-term implementation consists of constructing a new trail and a fishing dock on Bailey Lake in downtown

Virginia. The trail and dock will be completed by the end of 2020 and will be open for the general public all 12 months of the year. This project and other recreation projects within the city were addressed through the city's new comprehensive plan that was completed in 2017. 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/dock project and to enhance the use of the lake.

VIII. REPORTING REQUIREMENTS:

- Project status update reports will be submitted March 1 and September 1 each year of the project
- A final report and associated products will be submitted March 1, 2022

IX. SEE ADDITIONAL WORK PLAN COMPONENTS:

A. Budget Spreadsheet	Attached	
B. Visual Component or Map	Attached	
C. Parcel List Spreadsheet	N/A	
D. Acquisition, Easements, and Restoration Requirements		N/A
E. Research Addendum	N/A	

Attachment A:
 Environment and Natural Resources Trust Fund
 M.L. 2019 Budget Spreadsheet
 Legal Citation: M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 09k
 Project Manager: Britt See-Benes
 Project Title: Bailey Lake Trail and Fishing Pier
 Organization: City of Virginia
 Project Budget: 550000
 Project Length and Completion Date: 3 years; 3/01/2022
 Today's Date: 8/24/2018



ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Budget	Amount Spent	Balance
BUDGET ITEM			
Personnel (Wages and Benefits)	\$ -	\$ -	\$ -
Professional/Technical/Service Contracts			
Consulting Engineer- Role: Project Design/Construction Administration/Project Management <i>Quotes will be sought from qualified, reputable firms with experience in this type of construction</i>	\$ 93,000	\$ -	\$ 93,000
General Contractor- Role: Project Construction <i>Hired Through Competitive Bidding Process</i>	\$ 225,000		\$ 225,000
Equipment/Tools/Supplies			
	\$ -	\$ -	\$ -
Capital Expenditures Over \$5,000			
LIGHT POLES AND FIXTURES	\$ 105,000	\$ -	\$ 105,000
ELECTRICAL CONDUIT AND SERVICE EQUIPMENT	\$ 35,000		\$ 35,000
CONSTRUCT DOCK	\$ 92,000		\$ 92,000
Other			
	\$ -	\$ -	\$ -
COLUMN TOTAL	\$ 550,000	\$ -	\$ 550,000

OTHER FUNDS CONTRIBUTED TO THE PROJECT	Status (secured or pending)	Budget	Spent	Balance
Non-State:		\$ -	\$ -	\$ -
State:	\$ 550,000	\$ 550,000	\$ -	\$ 550,000
In kind:		\$ -	\$ -	\$ -

PAST AND CURRENT ENRTF APPROPRIATIONS	Amount legally obligated but not yet spent	Budget	Spent	Balance
Current appropriation:		\$ -	\$ -	\$ -
Past appropriations:		\$ -	\$ -	\$ -

BAILEY LAKE TRAIL & FISHING PIER

MAP OF PROJECT LOCATION

Legend

- Feature 1
- Pike Mountain
- PROJECT LOCATION

Mountain Iron

PROJECT LOCATION

Virginia

McK

Gilbert

Google Earth

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Leonidas

Everett

06/26/2019

Subd. 09k
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