

## **2019 Project Abstract**

For the Period Ending June 30, 2022

**PROJECT TITLE:** Bailey Lake Trail and Fishing Pier  
**PROJECT MANAGER:** Britt See-Benes  
**AFFILIATION:** City Administrator  
**MAILING ADDRESS:** 327 1<sup>st</sup> Street South  
**CITY/STATE/ZIP:** Virginia MN 55792  
**PHONE:** 218-748-7500  
**E-MAIL:** britts@virginiamn.us  
**WEBSITE:** www.virginiamn.us  
**FUNDING SOURCE:** Environment and Natural Resources Trust Fund  
**LEGAL CITATION:** M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 09k as extended by M.L. 2022, Chp. 94, Sec. 2, Subd. 19 (c.1) [to June 30, 2023]

**APPROPRIATION AMOUNT:** \$ 550,000  
**AMOUNT SPENT:** \$985,091.03  
**AMOUNT REMAINING:** \$ 0

### **Sound bite of Project Outcomes and Results**

The completion of the Baileys Lake Trail and fishing pier provides the community a safe way to enjoy outdoor recreation activities, such as biking, walking, and bird watching, within a city setting. The new pier allows for safe fishing on Baileys Lake without the need for watercraft.

### **Overall Project Outcome and Results**

The City Comprehensive Plan (2017) identified the repair the Baileys Lake Trail as a priority for the City. The existing trail was over 40 years old with very little reconstruction in many years. Not only was the trail dangerous and in disrepair, the lack of storm water management along the trail created erosion problems with portions of the shoreline washing away. The former fishing pier was dilapidated and condemned for usage. Many residents enjoyed fishing on the lake however, without a fishing pier, access was limited.

Our major project objectives were to create a fishing pier and trail that served the needs of residents and visitors. With the funding received, the City was able to respond to the citizen requests for a safe trail and a new fishing pier. A new 10 foot wide asphalt trail was constructed; a 125 foot fishing dock was added; decorative lighting was installed in the areas that were the darkest; and decaying, rotting trees that were buckling the pathway were removed. The shoreline was re-established and stabilized, and culverts and storm water control were constructed to control erosion.

During construction, the DNR identified trees around the lake that do have or are likely to have bats nesting in them. We did not want to negatively impact wildlife, including bats, so we waited until the nesting season is over before removing trees.

The trail and fishing pier complements all the outdoor attractions within the city and also provides a non-motorized alternative route to access a wide variety of locations within the city and promotes active, healthy living. Because of the reconstruction, usage has increased with the trail being utilized by walkers, hikers, bikers, and runners and fishing has again begun on the dock.

### **Project Results Use and Dissemination**

The City utilized social media, in person meetings, the local newspaper and our city website to disseminate information about the project. Public meetings were held with stakeholders in May and October 2019 to discuss

the project as well as community desires. [Notices of closure of the trail were advertised in local newspapers, on social media, and our city website.](#) [Our local newspaper did a story in August 2020 discussing the project.](#)



# Environment and Natural Resources Trust Fund (ENRTF)

## M.L. 2019 ENRTF Work Plan (FINAL REPORT)

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**Today's Date:** July 25, 2022

### FINAL REPORT

**Date of Work Plan Approval:** June 5, 2019

**Project Completion Date:** July 22, 2022

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**PROJECT TITLE:** Bailey Lake Trail and Fishing Pier

**Project Manager:** Britt See-Benes

**Organization:** City of Virginia

**College/Department/Division:**

**Mailing Address:** 327 1<sup>st</sup> Street South

**City/State/Zip Code:** Virginia MN 55792

**Telephone Number:** 218-748-7500

**Email Address:** [britts@virginiamn.us](mailto:britts@virginiamn.us)

**Web Address:** [www.virginiamn.us](http://www.virginiamn.us)

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

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**Total Project Budget:** \$550,000

**Amount Spent:** \$1,006,457.96

**Balance:** \$0

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**Legal Citation:** M.L. 2019, First Special Session, Chp. 4, Art. 2, Sec. 2, Subd. 09k as extended by M.L. 2022, Chp. 94, Sec. 2, Subd. 19 (c.1) [to June 30, 2023]

### 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.

M.L. 2022 - Sec. 2. ENVIRONMENT AND NATURAL RESOURCES TRUST FUND; EXTENSIONS. [to June 30, 2023]

## **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:**

### **First Update March 1, 2020**

**The design, plans and specifications are about 90 percent completed. It is anticipated they will be finished by the end of April 2020. The project will be bid in May 2020 with the construction starting in June 2020. The project will be completed by September 2021.**

### **Second Update September 1, 2020**

**The design has been completed. The project was bid in May 2020 and was awarded in June 2020. Construction is underway with substantial completion anticipated in September 2021.**

### **Third Update March 1, 2021**

**Construction began in July 2020 and will continue through next construction season with a completion date anticipated in September 2021. Some tree clearing will be done in February/March 2021.**

### **Fourth Update September 1, 2021**

**Construction and construction administration is almost completed. Electrical conduit and service equipment have been purchased and installed. Some of the light poles and fixtures have been purchased and installed. Dock materials have been purchased and construction is ongoing.**

**Update as of June 30, 2022:**

Project extended to June 30, 2023 by LCCMR 6/30/22 as a result of M.L. 2022, Chp.94, Sec. 2, Subd. 19, legislative extension criteria being met.

**Final Report**

The existing trail was over 40 years old with very little reconstruction in many years. Not only was the trail dangerous and in disrepair, the lack of storm water management along the trail created erosion problems with portions of the shoreline washing away. The former fishing pier was dilapidated and condemned for usage. Many residents enjoyed fishing on the lake however, without a fishing pier, access was limited.

Our major project objectives were to create a fishing pier and trail that served the needs of residents and visitors. With the funding received, the City was able to respond to the citizen requests for a safe trail and a new fishing pier. A new 10 feet wide asphalt trail was constructed, a 125 foot fishing dock was added, decorative lighting was installed in the areas that were the darkest and decaying, rotting trees that were buckling the pathway were removed. The shoreline was re-established and stabilized, culverts and storm water control were constructed to control erosion.

During construction, the DNR identified trees around the lake that do have or are likely to have bats nesting in them. We did not want to negatively impact wildlife, including bats, so we waited until the nesting season is over before removing trees.

The trail and fishing pier complements all of the outdoor attractions within the city and also provides a non-motorized alternative route to access a wide variety of locations within the city and promotes active, healthy living. Because of the reconstruction usage has increased with the trail continually being utilized by walkers, hikers, bikers and runners and fishing has again begin on the dock on the lake.

**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 (\$1,006,458)**

Outcome	Completion Date
1. Completion of Plans and Specifications	April 2020
2. Final Design Review	April 2020
3. Completion of Bidding Documents	April 2020
4. Project Bid	May 2020
5. Construction Commencement	August 2020
6. Construction Completed	July 2022

The COVID Pandemic caused a delay in construction due to material shortage and costs increase. As part of our review with the DNR, we were notified that we needed to halt tree removal along the shoreline during bat mating season, causing a slight delay in project commencement. Additional funding was received from the Department of Iron Range Resources and Rehabilitation to assist with completion of the project as it was scoped.

#### **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](http://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 (@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 was constructed approximately 30 days prior to construction and remained in place until completion of the project in order to identify project name, scope, and parties that funded the project. These signs included 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 included 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) was 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**

The City is currently providing updates on the City website ([www.virginiamn.us/BaileysLakeTrail](http://www.virginiamn.us/BaileysLakeTrail)). Additional avenues of dissemination will be conducted as described above.

#### **Second Update September 1, 2020**

The City is currently providing updates on the City website ([www.virginiamn.us/BaileysLakeTrail](http://www.virginiamn.us/BaileysLakeTrail)). Additional avenues of dissemination will be conducted as described above.

#### **Third Update March 1, 2021**

The City is currently providing updates on the City website ([www.virginiamn.us/BaileysLakeTrail](http://www.virginiamn.us/BaileysLakeTrail)). Additional avenues of dissemination will be conducted as described above.

#### **Fourth Update September 1, 2021**

The City is currently providing updates on the City website ([www.virginiamn.us/BaileysLakeTrail](http://www.virginiamn.us/BaileysLakeTrail)). Additional avenues of dissemination will be conducted as described above.

**Update as of June 30, 2022:**

Project extended to June 30, 2023 by LCCMR 6/30/22 as a result of M.L. 2022, Chp.94, Sec. 2, Subd. 19, legislative extension criteria being met.

**Final Report as of July 25, 2022 (to be submitted before August 15, 2023):**

The City utilized social media, in person meetings, the local newspaper and our city website to disseminate information about the project. Public meetings were held with stakeholders in May 2019, and again in October 2019 to discuss the project as well as community desires. [Notices of closure of the trail were advertised in local newspapers, on social media, and our city website.](#) [Our local newspaper did a story in August 2020 discussing the project.](#)

**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.

FINAL PROJECT UPDATE – due to rise in costs due to COVID, the City was only able to place 6 of the proposed light standards. Electrical conduit was run around entire trail to allow for future expansion of lighting system.

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 Baily 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 by August 15, 2023

## **IX. SEE ADDITIONAL WORK PLAN COMPONENTS:**

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



**FINAL 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: 4 years; 3/01/2023

Today's Date: 07/25/2022



ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET	Budget	Amount Spent	Balance
<b>BUDGET ITEM</b>			
<b>Personnel (Wages and Benefits)</b>	\$ -	\$ -	\$ -
<b>Professional/Technical/Service Contracts</b>			
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	\$ -
<b>Equipment/Tools/Supplies</b>			
	\$ -	\$ -	\$ -
<b>Capital Expenditures Over \$5,000</b>			
<b>LIGHT POLES AND FIXTURES</b>	\$ 105,000	\$ 105,000	\$ -
<b>ELECTRICAL CONDUIT AND SERVICE EQUIPMENT</b>	\$ 35,000	\$ 35,000	\$ -
<b>CONSTRUCT DOCK</b>	\$ 92,000	\$ 92,000	\$ -
<b>Other</b>			
	\$ -	\$ -	\$ -
<b>COLUMN TOTAL</b>	\$ 550,000	\$ 550,000	\$ -

OTHER FUNDS CONTRIBUTED TO THE PROJECT	Status (secured or pending)	Budget	Spent	Balance
<b>Non-State: (City Levy Funds)</b>	Secured	\$ 121,306	\$ 121,306	\$ -
<b>State: (Iron Range Resources &amp; Rehabilitation)</b>	Secured	\$ 250,000	\$ 250,000	\$ -
<b>In kind:</b>				

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













