

**Environment and Natural Resources Trust Fund
2019 Request for Proposals (RFP)**

Project Title:

ENRTF ID: 265-G

Bailey Lake Trail and Fishing Pier

Category: G. Land Acquisition for Habitat and Recreation

Sub-Category:

Total Project Budget: \$ 681,000

Proposed Project Time Period for the Funding Requested: June 30, 2022 (3 yrs)

Summary:

This project consists of the reconstruction of the existing Bailey Lake Trail and construction of a new fishing pier on Bailey Lake.

Name: Britt See-Benes

Sponsoring Organization: City of Virginia

Title: City Administrator

Department: _____

Address: 327 First Street

Virginia MN 55792

Telephone Number: (218) 748-7500

Email britts@virginiamn.us

Web Address

Location

Region: Northeast

County Name: St. Louis

City / Township: Virginia

Alternate Text for Visual:

The attached map depicts the location of the trail and fishing pier.

<input type="checkbox"/>	Funding Priorities	<input type="checkbox"/>	Multiple Benefits	<input type="checkbox"/>	Outcomes	<input type="checkbox"/>	Knowledge Base	
<input type="checkbox"/>	Extent of Impact	<input type="checkbox"/>	Innovation	<input type="checkbox"/>	Scientific/Tech Basis	<input type="checkbox"/>	Urgency	
<input type="checkbox"/>	Capacity Readiness	<input type="checkbox"/>	Leverage	<input type="checkbox"/>		TOTAL	<input type="checkbox"/>	%
<input type="checkbox"/> If under \$200,000, waive presentation?								



PROJECT TITLE: Bailey Lake Trail and Fishing Pier

I. PROJECT STATEMENT

This project consists of the total reconstruction of the existing Baily Lake Trail and the construction of a new fishing pier 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, one of the bridges needs to be re-planked 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, bridge will be re-planked, 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 Nettel Towers and the Laurentian Manor apartments whose residents are regular visitors to the existing trail.

The new fishing pier will be constructed on Bailey Lake and will be able to be accessed by the new trail. The new fishing pier will be located on the north end of Bailey Lake (See Visual) and will be approximately 230 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 fishing pier 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. PROJECT ACTIVITIES AND OUTCOMES

Activity 1: Project Engineering, Design, Permitting, Staking and Construction Administration for the Trail and Pier

ENRTF BUDGET: \$93,000

Outcome	Completion Date
<i>1. Completion of Plans and Specifications</i>	<i>August 2019</i>
<i>2. Final Design Review</i>	<i>September 2019</i>
<i>3. Completion of Bidding Documents</i>	<i>November 2019</i>



**Environment and Natural Resources Trust Fund (ENRTF)
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Activity 2: Project Construction of the Trail and Pier

ENRTF BUDGET: \$588,000

Outcome	Completion Date
<i>1. Project Bid</i>	<i>February 2020</i>
<i>2. Construction Commencement</i>	<i>May 2020</i>
<i>3. Construction Completed</i>	<i>December 2020</i>

III. PROJECT PARTNERS:

Partners receiving ENRTF funding

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

Partners NOT receiving ENRTF funding

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

IV. LONG-TERM- IMPLEMENTATION AND FUNDING:

The long-term implementation consists of constructing a new trail and a fishing pier on Baily Lake in downtown Virginia. The trail and pier 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/pier project and to enhance the use of the lake.

V. TIME LINE REQUIREMENTS:

This project will be completed as proposed in the project activities section of this application.

2019 Proposal Budget Spreadsheet

Project Title: Bailey Lake Trail and Fishing Pier

IV. TOTAL ENRTF REQUEST BUDGET [3] years

BUDGET ITEM	AMOUNT
Project Engineering/Design/Construction Administration for the trail and pier	\$93,000
Project Construction of the trail and pier. General Contractor to be hired through a competitive bidding process.	\$588,000
	\$ -
	\$ -
	\$ -
	\$ -
TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =	\$ 681,000

V. OTHER FUNDS

SOURCE OF FUNDS	AMOUNT	Status
Other Non-State \$ To Be Applied To Project During Project Period:	NA	NA
Other Non-State \$ To Be Applied To Project During Project Period:	NA	NA
Other State \$ To Be Applied To Project During Project Period:	NA	NA
Other State \$ To Be Applied To Project During Project Period:	NA	NA
In-kind Services To Be Applied To Project During Project Period:	NA	NA
Past and Current ENRTF Appropriation:	NA	NA
Other Funding History:	NA	NA



REDECK BRIDGE
2X8 TREATED WOOD

10' WIDE BITUMINOUS
WALKING TRAIL

REMOVE 345'
EXISTING PIER

CONSTRUCT 230'
PIER

CONSTRUCTED
IN 2017



PROJECT TITLE: Bailey Lake Trail and Pier

Project Manager Qualifications and Organization Description

Project Manager Qualifications

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 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. The Sturgeon River and Cloquet Valley State Forests are each within 15 miles of Virginia. Both offer numerous activities including canoeing, hiking / biking and off road ATV trails. The Iron Range Off-Highway Vehicle State Recreation Area is also located near Virginia. This is the state's only OHV Park and it offers over 36 miles of trails.