

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

Project Title:

ENRTF ID: 268-G

Construct Bicycle/Pedestrian Bridge Near Pennington, MN

Category: G. Land Acquisition for Habitat and Recreation

Sub-Category:

Total Project Budget: \$ 600,000

Proposed Project Time Period for the Funding Requested: June 30, 2021 (2 yrs)

Summary:

Construction of bicycle/pedestrian bridge over the Mississippi River on Lady Slipper Scenic Byway / Great River Road near Pennington Minnesota, for increased safety and enhanced recreation.

Name: Bruce Hasbargen

Sponsoring Organization: Beltrami County & Lady Slipper Scenic Byway, Inc.

Title: County Engineer

Department: _____

Address: P.O. Box 1306

Pennington MN 56663

Telephone Number: (218) 835-7826

Email gilmores@paulbunyan.net

Web Address ladyslipperscenicbyway.org

Location

Region: Northwest

County Name: Beltrami, Cass

City / Township: Pennington, Cass Lake, Blackduck, Bemidji

Alternate Text for Visual:

The attached visual shows the location of the project within the state, the connection to other trails and amenities in the region, and a graphic depiction of the proposed bridge.

_____ Funding Priorities	_____ Multiple Benefits	_____ Outcomes	_____ Knowledge Base
_____ Extent of Impact	_____ Innovation	_____ Scientific/Tech Basis	_____ Urgency
_____ Capacity	_____ Readiness	_____ Leverage	_____ TOTAL _____%
_____ If under \$200,000, waive presentation?			



Environment and Natural Resources Trust Fund (ENRTF)
2019 Main Proposal Template

PROJECT TITLE: Construction of pedestrian/bicycle bridge on Lady Slipper Scenic Byway/Great River Road

I. PROJECT STATEMENT: Lady Slipper Scenic Byway wants to construct an ADA compliant bicycle/pedestrian bridge and connecting trail over the Mississippi River along the Lady Slipper Scenic Byway and the Great River Road National Scenic Byway. Planning, design, design engineering and cost estimates were completed in phase 1 of this project.

The goals of the project are to provide increased safety to users of the existing highway bridge and to enhance the recreation experience at this site. The bridge will not only serve residents of the local Indian community and surrounding communities but also tourists who visit many amenities along the Scenic Byways and the Chippewa National Forest. This project would also provide a seamless multi-modal link to the Great River Road and many State bicycle trails including the Paul Bunyan, MiGiZi, Mississippi River Trail and Heartland Trail.

The ADA compliant stand-alone bridge would funnel pedestrians/bicyclists away from the busy highway lanes and narrow shoulders on the bridge. It creates a structure wide enough to accommodate multiple users. Tourist recreation users as well as the local and surrounding community members will be able to enjoy the views of the river, photography, fishing, walking and bicycling safely.

The current highway bridge is not wide enough for bicycle and pedestrian traffic to safely share with vehicular traffic. There is no designated bicycle/pedestrian lane that would converge with the exiting wider highway shoulders. Commercial truck traffic is frequent as well vehicles towing boats and campers. Once the highway reconstruction is completed in 2020-2021, tourist and business traffic will only increase.

Beltrami County will be the sponsor/fiscal agent and the County Highway Engineer Bruce Hasbargen will administer the project.

II. PROJECT ACTIVITIES AND OUTCOMES

Activity 1: Bridge and connecting trail construction - The objective is to complete the construction of an ADA compliant trail bridge at the location described above. The money will be used to contract with a construction firm to build the bridge and the connecting trail. Once funding is secured, bids will be solicited and evaluated, a construction firm will be hired, and construction will be supervised by Beltrami County to insure the outcome will be satisfactory. The finished bridge will allow for safer multiple use of an area that is a popular destination for tourists, local and area residents, for biking, fishing, hiking and sightseeing.

ENRTF BUDGET: \$600,000

Outcome	Completion Date
<i>1. Beltrami County Highway Dept. will solicit bids from Contractors – No grant cost</i>	<i>April 2020</i>
<i>2. Construction of a 12 ft. wide bicycle/pedestrian bridge, 185 ft. - \$500,000</i>	<i>October 2020</i>
<i>3. Construction of 12 ft. wide connecting trail to bike trail on roadside, 344 ft. - \$100,000</i>	<i>October 2020</i>



Environment and Natural Resources Trust Fund (ENRTF)
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III. PROJECT PARTNERS:

A. Partners receiving ENRTF funding

Name	Title	Affiliation	Role
Beltrami County	Governmental Agency	Fiscal Agent / financial & administrative sponsor	Beltrami County Engineer, Project Manager

B. Partners NOT receiving ENRTF funding

Name	Title	Affiliation	Role
Lady Slipper Scenic Byway, Inc.	501(c)3 Organization	Volunteer partner, concept sponsor	Promoter, grant seekers

IV. LONG-TERM- IMPLEMENTATION AND FUNDING: Although we do not have matching funds for this phase of the project, the overall estimated cost of the project (\$732,232) is reduced by the completion of design engineering in phase 1, and the “in-house” construction engineering that will be done by Beltrami County Highway Department. Once built, Beltrami County Highway Department will maintain the bridge as part of their routine maintenance of county highways.

V. TIME LINE REQUIREMENTS:

This project has a head start because of the previous planning, design and design engineering that was performed by Houston Engineering. The Beltrami County Highway Department anticipates being able to solicit bids for construction by April of 2020, and predicts that the bridge and trail can be completed by October 2020.

IX. SEE ADDITIONAL PROPOSAL COMPONENTS:

A1. Proposal Budget Spreadsheet – see attached

A2. Preliminary Opinion of Probable Cost – see attached

B. Visual Component or Map – see attached

C. Parcel List Spreadsheet N/A

D. Acquisition, Easements, and Restoration Requirements N/A, Beltrami County already owns ROW.
Detailed probable cost estimate sent in this space. (A2)

E. Research Addendum (not required at proposal stage)

F. Project Manager Qualifications and Organization Description – see attached

G. Letter or Resolution – see attached

H. Certified Audit or 990 Tax Information – see attached

I., J. & K – letters of support – sent in separate e-mail

L. Trail use data in northern MN – sent in separate e-mail

2019 Proposal Budget Spreadsheet

Project Title: Construction of pedestrian/bicycle bridge on Lady Slipper Scenic Byway/Great River Road

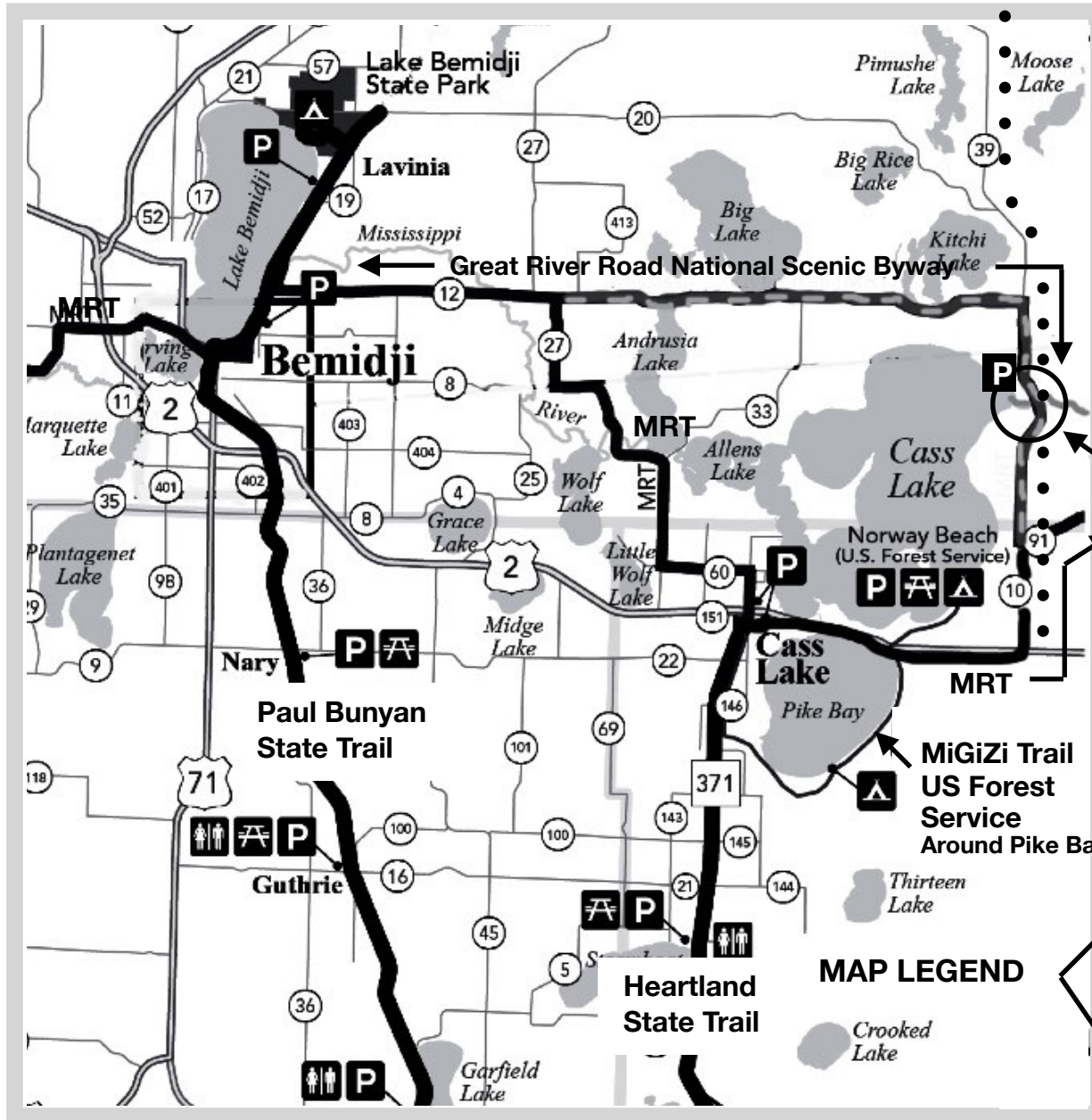
IV. TOTAL ENRTF REQUEST BUDGET [2-3] years - \$600,000

BUDGET ITEM (See "Guidance on Allowable Expenses")	AMOUNT
Personnel:	N/A
Professional/Technical/Service Contracts: Contractor will be selected by competitive bid to build 185 ft bridge and 344 ft connecting trail. ALSO SEE A.2 PRELIMINARY OPINION OF PROBABLE COST	\$600,000
Equipment/Tools/Supplies: SEE A.2 PRELIMINARY OPINION OF PROBABLE COST	Attached
Acquisition (Fee Title or Permanent Easements):	N/A
Travel:	N/A
Additional Budget Items: SEE A.2 PRELIMINARY OPINION OF PROBABLE COST	Attached
TOTAL ENVIRONMENT AND NATURAL RESOURCES TRUST FUND \$ REQUEST =	\$600,000

V. OTHER FUNDS *(This entire section must be filled out. Do not delete rows. Indicate "N/A" if row is not applicable.)*

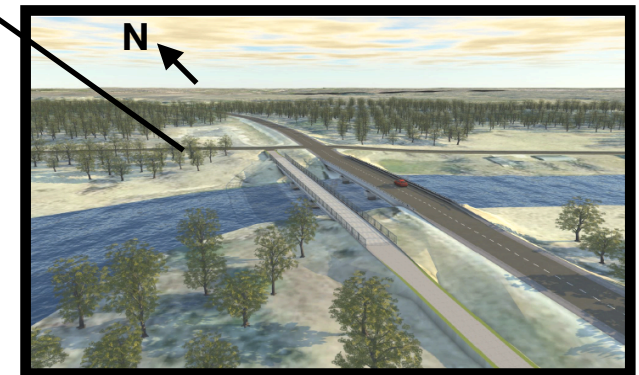
SOURCE OF FUNDS	AMOUNT	Status
Other Non-State \$ To Be Applied To Project During Project Period:	N/A	
Other State \$ To Be Applied To Project During Project Period:	N/A	
In-kind Services To Be Applied To Project During Project Period: Construction engineering and project inspection, cost not included in \$600,000 request	\$60,000	
Past and Current ENRTF Appropriation:	N/A	
Other Funding History: Planning, design and design engineering has been completed with grants from Transportation Alternatives and Northwest Minnesota Foundation with supplemental funding from Beltrami County, and Leech Lake Band of Ojibwe. This cost not included in \$600,000 request	\$70,000	completed

Proposed Pedestrian/Bicycle Bridge, Lady Slipper Scenic Byway and Great River Road National Scenic Byway



Location in state

Concept drawing of proposed bridge



MAP LEGEND

- • • Lady Slipper Scenic Byway
- US Forest Service bicycle trails
- MN State Trails and MRT
- In circle:
 - Proposed pedestrian/bicycle bridge
 - Mississippi River Interpretive Site
 - Knutson Dam Recreation Area
 - Noopeming Community Center
 - ENRTF ID: 268-G

Attachment F.
Project Manager Qualifications and Organization Description

Project Manager:

Bruce Hasbargen, PE
County Engineer
Beltrami County

To become licensed, engineers must complete a four-year college degree, work under a Professional Engineer for at least four years, pass two intensive competency exams and earn a license from their state's licensure board. Then, to retain their licenses, PEs must continually maintain and improve their skills throughout their careers.

Beltrami County is the Sponsor/Fiscal Agent

Beltrami County is in North Central Minnesota. The County has over 116,000 acres of lakes and 459,000 acres of state forest lands. It contains a portion of the Chippewa National Forest. The county is a hub of outdoor sport and recreation. It is comprised of 86 townships and contains portions of two Indian reservations, Red Lake and Leech Lake. The cities in Beltrami County include: Bemidji (County Seat), Blackduck, Funkley, Kelliher, Solway, Tenstrike, Turtle River and Wilton.

Governance:
County Administrator Kay Mack
Five County Commissioners
Auditor/Treasurer JoDee Treat
Nine departments/ department heads