

**Environment and Natural Resources Trust Fund
2020 Request for Proposals (RFP)**

Project Title:

ENRTF ID: 286-GH

Construction of Pedestrian/Bicycle Bridge on LSSB/GRR

Category: H. Proposals seeking \$200,000 or less in funding

Sub-Category: G. Land Acquisition for Habitat and Recreation

Total Project Budget: \$ 133,000

Proposed Project Time Period for the Funding Requested: June 30, 2024 (4 yrs)

Summary:

Construction of pedestrian/bicycle bridge over the Mississippi River on Lady Slipper Scenic Byway (LSSB)/Great River Road (Beltrami County HWY39) in Chippewa National Forest, to increase safety and enhance recreation.

Name: Bruce Hasbargen

Sponsoring Organization: Lady Slipper Scenic Byway, Inc.

Job Title: Beltrami County Engineer

Department: _____

Address: PO Box 1306

Pennington MN 56663

Telephone Number: (218) 835-7826

Email gilmores@paulbunyan.net

Web Address: www.ladyslipperscenicbyway.org

Location:

Region: Northwest

County Name: Beltrami

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

Alternate Text for Visual:

The attached map shows the location of the project within the state, a graphic of the proposed bridge and a regional map showing connections to cities and other regional trails.

_____ Funding Priorities	_____ Multiple Benefits	_____ Outcomes	_____ Knowledge Base
_____ Extent of Impact	_____ Innovation	_____ Scientific/Tech Basis	_____ Urgency
_____ Capacity Readiness	_____ Leverage	_____ TOTAL	_____ %



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

I. PROJECT STATEMENT Lady Slipper Scenic Byway, Inc. is proposing the construction of a stand-alone, ADA compliant pedestrian/bicycle bridge and connecting trail over the Mississippi River on Beltrami County Highway 39, the Lady Slipper Scenic Byway. This portion of the byway is in common with a section of the Great River Road National Scenic Byway. The bridge will be adjacent to the current highway bridge and adjacent to a newly created Mississippi River Interpretive Site with adequate, safe parking. Planning, design, design engineering and cost estimates have been completed. Beltrami County owns all necessary right of way.

The goals of the project are to provide increased safety for 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 the many amenities along the Scenic Byways and the Chippewa National Forest. The route is a gateway to campgrounds, resorts, forests, lakes, CCC Camp Rabideau, (a National Historic Landmark) and an abundance of the state flower, the Showy Lady's Slipper. This project would also provide a missing safety link in a Great River Road bicycle trail connecting other state and regional bicycle trails including the Paul Bunyan, MiGiZi, Mississippi River Trail (MRT) and Heartland Trail.

Achieving goal: The ADA compliant stand-alone bridge would funnel pedestrians/bicyclists away from the busy traffic lanes and narrow shoulders on the highway 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 more safely enjoy access to the pristine, young Mississippi River for bicycling, walking, photography and fishing.

Need: The current highway bridge is not wide enough for bicycle and pedestrian traffic to safely share with vehicular traffic. Commercial truck traffic is frequent as well vehicles towing boats and campers. There is no designated bicycle/pedestrian lane on the highway bridge. North and south of the bridge there are widened shoulders designed to accommodate bicycles. Sections of the highway (Beltrami County 39) have been undergoing reconstruction since 2010, with various detours. Once the highway reconstruction is completed in 2020-2021, tourist and commercial traffic will only increase.

Beltrami County will be the fiscal agent and the County Highway Engineer Bruce Hasbargen will administer the project. Total project cost is \$610,000, of which \$227,000 has been secured and a \$250,000 request is pending.

II. PROJECT ACTIVITIES AND OUTCOMES

Activity 1 Title: Bridge and connecting trail construction

Description: 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, and local/area residents, for biking, fishing, hiking, sightseeing and photography.

ENRTF BUDGET: \$ \$133,000 requested as partial funding. Total project cost \$610,000

Table with 2 columns: Outcome, Completion Date. Row 1: Beltrami County Highway will solicit bids from contractors, No grant cost | 6/30/22-6/30/24. Row 2: Contractor will construct 12 ft. wide bicycle pedestrian bridge, 185 ft. \$106,000 | 6/30/22-6/30/24. Row 3: Construction of 12 ft. wide connecting trail to bike trail on roadside, 344 ft. - \$27,000 | 6/30/22-6/30/24



**Environment and Natural Resources Trust Fund (ENRTF)
2020 Main Proposal Template**

III. PROJECT PARTNERS AND COLLABORATORS:

1. Beltrami County, the unit of government that will be the fiscal agent and administrative sponsor. Beltrami County Engineer, Bruce Hasbargen, will be the project manager. Beltrami County will maintain the bridge.
2. Lady Slipper Scenic Byway, a 501(c)3 organization volunteer partner, is the concept promoter and grant seeker.
3. Leech Lake Band of Ojibwe, tribal government, project supporter
4. Chippewa National Forest, federal government agency, project supporter
5. MN-Mississippi River Parkways Commission – a statutory commission formed to promote and enhance all aspects of travel along Mississippi River, project supporter.

IV. LONG-TERM IMPLEMENTATION AND FUNDING: This project has a head start because of the previous planning, design and design engineering that was performed by Houston Engineering. Partial provisional funding has been secured for the construction of this proposed pedestrian/bicycle bridge. The overall estimated cost of the project (\$732,232) is reduced by the design and engineering already completed (phase 1), and the “in-house” construction engineering that will be done by Beltrami County Highway Department, leaving \$610,000 as total amount needed to complete the construction in this phase 2. Once built, Beltrami County Highway Department will maintain the bridge as part of their routine maintenance of county highways.

V. SEE ADDITIONAL PROPOSAL COMPONENTS:

- A. Proposal Budget Spreadsheet** – 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 submission stage. Required later in process, if proposal is recommended. Staff will provide further information at that time)**
- F. Project Manager Qualifications and Organization Description** – see attached
- G. Letter or Resolution** – see attached
- H. Financial Capacity.** See attached

Letters of support for this project from:

- Representative John Persell
- Chippewa National Forest
- Leech Lake Band of Ojibwe
- Minnesota Mississippi River Parkway Commission

will be forwarded in an e-mail with subject:

Letters of support for project: **Construction of pedestrian/bicycle bridge on Lady Slipper Scenic Byway/Great River Road**

Attachment A: Project Budget Spreadsheet
 Environment and Natural Resources Trust Fund
 M.L. 2020 Budget Spreadsheet



Legal Citation:

Project Manager: Bruce Hasbargen, Beltrami County Engineer

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

Organization: Lady Slipper Scenic Byway, Inc./Beltrami County

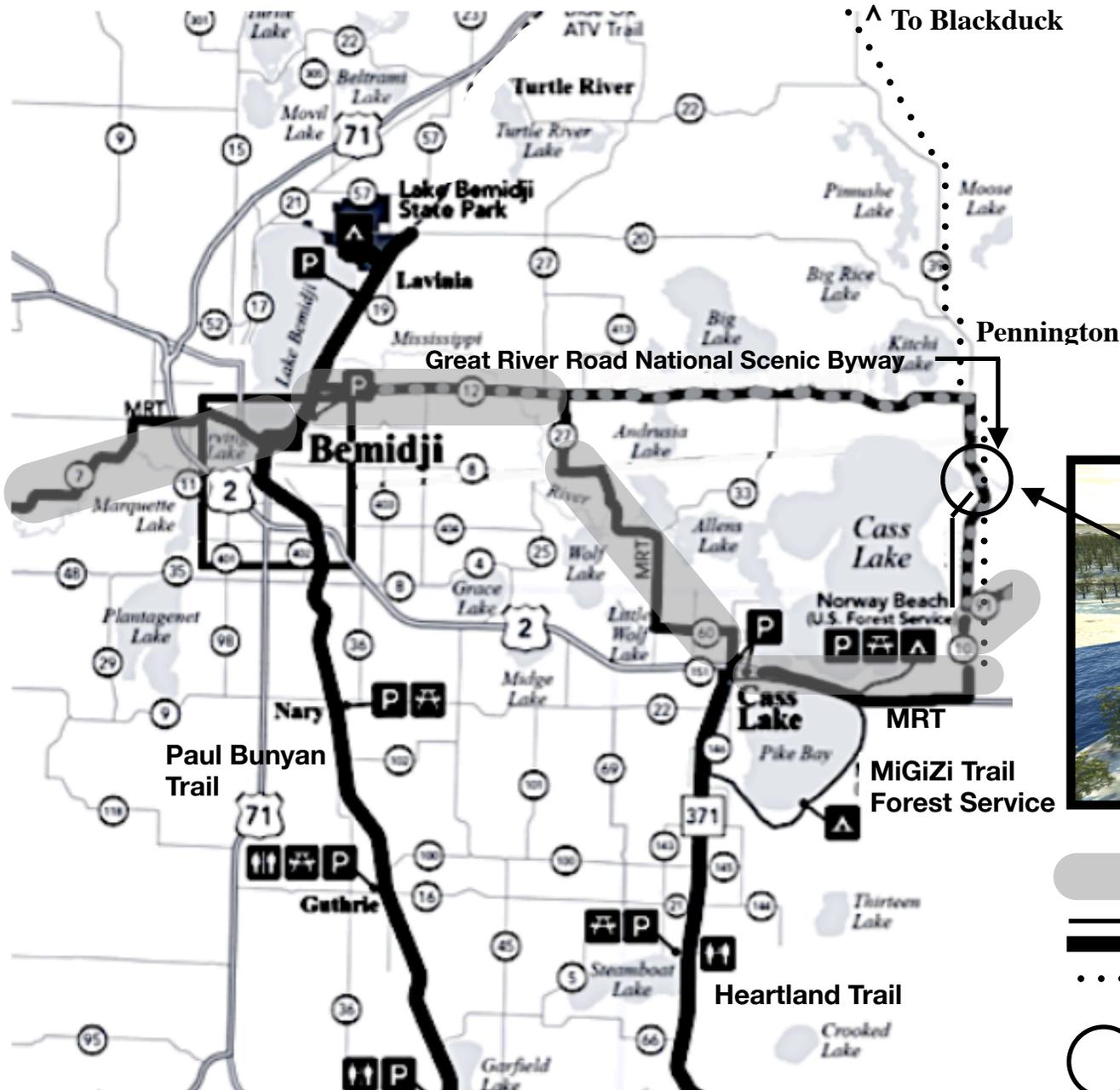
Project Budget: \$133,000 requested of \$610,000 total project cost

Project Length and Completion Date: June 30, 2022 - June 30, 2024 dependent on requirements of coordinating grants

Today's Date: April 8, 2019

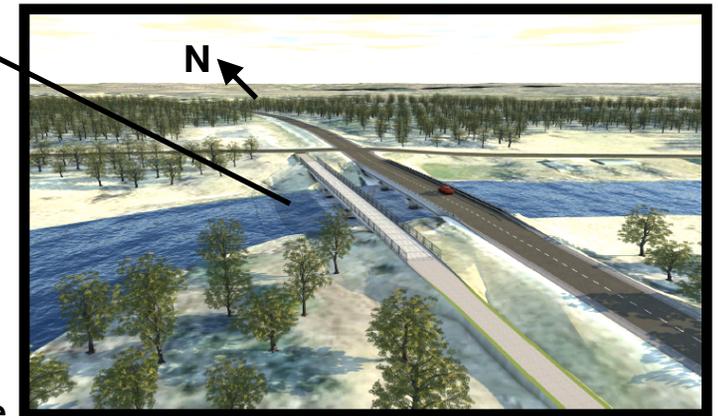
ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BUDGET		Budget	Amount Spent	Balance
BUDGET ITEM				
Personnel (Wages and Benefits)		\$ -	\$ -	\$ -
N/A				
Professional/Technical/Service Contracts				
One construction firm to be selected by competitive bidding to construct bridge and connecting trail		\$ 133,000	\$ -	\$ 133,000
Equipment/Tools/Supplies				
N/A		\$ -	\$ -	\$ -
Capital Expenditures Over \$5,000.				
N/A		\$ -	\$ -	\$ -
Fee Title Acquisition.				
N/A Beltrami County owns all right of way needed for this project		\$ -	\$ -	\$ -
Easement Acquisition				
N/A		\$ -	\$ -	\$ -
Professional Services for Acquisition				
N/A		\$ -	\$ -	\$ -
Printing				
N/A		\$ -	\$ -	\$ -
Travel expenses in Minnesota				
N/A		\$ -	\$ -	\$ -
Other				
NOTE: for further details see attachment A.2 PRELIMINARY OPINION OF PROBABLE COST		\$ -	\$ -	\$ -
COLUMN TOTAL		\$ 133,000	\$ -	\$ 133,000
SOURCE AND USE OF OTHER FUNDS CONTRIBUTED TO THE PROJECT				
	Status (secured or pending)	Budget	Spent	Balance
Non-State: Transportation Alternatives Program		\$ 227,000	\$ -	\$ 227,000
State: DNR Regional Trails grant		\$ 250,000	\$ -	\$ 250,000
In kind:		\$ -	\$ -	\$ -
Other ENRTF APPROPRIATIONS AWARDED IN THE LAST SIX YEARS				
	Amount legally obligated but not yet spent	Budget	Spent	Balance
None		\$ -	\$ -	\$ -

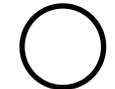
Proposed Pedestrian/Bicycle Bridge, Lady Slipper Scenic Byway and Great River Road National Scenic Byway



Location in state

Concept drawing of proposed bridge



-  Mississippi River Bike Trail (MRT)
-  Area/Regional bicycle trails
-  Lady Slipper Scenic Byway
- In circle:
-  Proposed pedestrian/bicycle bridge
-  Mississippi River Interpretive Site
-  Knutson Dam Recreation Area

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 Fiscal Agent/Administrator

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 larger cities in Beltrami County include: Bemidji (County Seat), Blackduck and Kelliher. The county is an outdoor recreation destination. Bemidji is a thriving arts community.

Governance:

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

Lady Slipper Scenic Byway, Inc is the Project Sponsor

The Lady Slipper Scenic Byway, Inc, is a citizen driven, all volunteer non-profit organization that has a long history of receiving federal and state funding for a number of projects. In addition to funding for the design phase of this pedestrian/bicycle bridge project, other projects include Corridor Management and Vegetative Management planning, RAC (Resource Advisory Committee) funding for a multi-year showy lady's slipper rescue/restoration project on the highway during reconstruction, and a Transportation Enhancement grant for two interpretive sites along the byway. The interpretive site project was administered by Beltrami County Highway Department. The group has worked very closely with Beltrami County and the County Engineer over the last 12 years on many of the above-mentioned projects.

LSSB has worked very hard over the years to preserve the natural beauty and history of this area. The group feels that improving safety and opportunities for recreation are important goals as well.

Mission Statement: The purpose of the Byway Board is to guide the development of a Corridor Management plan and oversee its implementation by establishing partnerships among individuals and organizations to ensure that the values of the community are being incorporated into the creation and management of the Byway.

Our Vision is to enhance the experience of visitors, the quality of life for residents and the economic vitality of the community by preserving and improving the byway corridor's intrinsic resources.