



Environment and Natural Resources Trust Fund

2024 Request for Proposal

General Information

Proposal ID: 2024-109

Proposal Title: Historic D&NE St. Louis River Multi-Use Bridge

Project Manager Information

Name: Caleb Peterson

Organization: City of Cloquet

Office Telephone: (218) 879-6758

Email: cpeterson@cloquetmn.gov

Project Basic Information

Project Summary: This project consists of upgrading the Historic D&NE St. Louis River Multi-use Bridge to allow safe use of the bridge by entities that enjoy outdoor recreation.

Funds Requested: \$2,000,000

Proposed Project Completion: December 31, 2026

LCCMR Funding Category: Land Acquisition, Habitat, and Recreation (G)

Project Location

What is the best scale for describing where your work will take place?

Statewide

What is the best scale to describe the area impacted by your work?

Region(s): NE

When will the work impact occur?

During the Project

Narrative

Describe the opportunity or problem your proposal seeks to address. Include any relevant background information.

The Historic D&NE St. Louis River Multi-use Bridge was originally constructed to carry railroad traffic. Based on observations, we expect the bridge was originally constructed in the early 1900's. In 1996 the bridge was converted to serve pedestrians, bicycles, ATVs and snowmobiles with the installation of a timber deck and railing. The bridge connects Dunlap Island and the City's riverfront park system to the northern shoreline of the St. Louis River, serving as a trail head for the regional motorized Lumberjack Trail. Recent structural inspections noted several issues including pier scour, timber deterioration, and stability concerns with a secondary timber abutment. Additionally, it has been noted that the connection on the north shoreline is undesirable for pedestrian use with no ADA compliant access. There have been reports of safety and security concerns with the underpass in its current configuration. The short span over the northern shoreline trail is of lighter construction than the primary bridge and limits the weight of maintenance vehicles that can cross the bridge. Efforts have been made to engage with project stakeholders prior to investment including a user workshop which presented the current findings and solicited feedback from various interested parties.

What is your proposed solution to the problem or opportunity discussed above? Introduce us to the work you are seeking funding to do. You will be asked to expand on this proposed solution in Activities & Milestones.

The proposed solution to our existing problem/opportunity is to make the following improvements to the bridge. Structural Improvements: This work includes some concrete pier scour repair as identified in a recent report. This will extend the life of the piers and ensure overall integrity of the bridge. Deck Improvements: The recommended deck improvements consist of replacing the existing railing, deck plank and ties with a new laminated panel timber deck with a bituminous overlay. Railing Improvements: The existing timber railing would be removed and replaced with a painted (or galvanized) metal railing. North Side Connection Improvements: This includes replacement of the existing failing timber wall and span with a new precast concrete underpass. Basic Lighting: Basic lighting could consist of shorter pedestrian scale poles equipped with full-cutoff post top luminaires. A total of three or five poles would be spaced at approximately 200 or 100-foot intervals respectively.

What are the specific project outcomes as they relate to the public purpose of protection, conservation, preservation, and enhancement of the state's natural resources?

Project outcomes include an upgraded bridge that is completed as designed and constructed in compliance with all city, county, state and federal regulations. The upgraded bridge will be used by all of the residents in Cloquet, city businesses, area outdoor recreation organizations and visitors to the community. The completed project gives a safe and ADA compliant access the the city's park as well as access to the St. Louis River activities. The bridge will also help to connect to local and regional trails that are currently used by pedestrians, bikers and motorized users for year around activities.

Activities and Milestones

Activity 1: Engineering Design and Construction Administration

Activity Budget: \$300,000

Activity Description:

The project engineer will be responsible for project design, project administration, construction administration, plans/specifications, bidding documents, survey, onsite observation, public meeting coordination, permitting, staking, landscaping, environmental review, archeologist evaluation and material testing if needed.

Activity Milestones:

Description	Approximate Completion Date
Engineer Selected Through A Qualifications Process	May 31, 2024
Construction Administration Plan and Completion Of Plans and Specifications.	March 31, 2025
City Approval Of Design/ Plans and Specifications	March 31, 2025
All Permits Secured	April 30, 2025
Begin Oversight And Construction Administration	June 30, 2025
Construction Administration Completed And Work Approved By The City	December 31, 2026

Activity 2: Project Construction Of The Project

Activity Budget: \$1,700,000

Activity Description:

General contractor will be responsible for site preparation, bridge upgrades and any other construction activities related to this project . General contractor will coordinate with the engineering firm and the city staff.

Activity Milestones:

Description	Approximate Completion Date
Competitive Bid To Select A General Contractor	April 30, 2025
Contractor Selected and Bid Awarded	May 31, 2025
Begin Project Construction	July 31, 2025
Project Completed And Work Approved By The City	August 31, 2026
Project Open To The Public	August 31, 2026

Project Partners and Collaborators

Name	Organization	Role	Receiving Funds
Mayor Roger Maki	City of Cloquet	Project Oversight	No
Holly Hansen	City of Cloquet - Community Development Director	Project/Community Support/Funding	No
Ali Bachinski	Carlton County Public Health	Project Stakeholder	No
John Anderson	City of Cloquet - Assistant City Engineering	Coordination With Project Engineer And General Contractor	No
Eric Senarighi	Carlton County Riders ATV Club	Project Stakeholder	No
Chris Rokke	Wood City Riders Snowmobile Club	Project Stakeholder	No

Long-Term Implementation and Funding

Describe how the results will be implemented and how any ongoing effort will be funded. If not already addressed as part of the project, how will findings, results, and products developed be implemented after project completion? If additional work is needed, how will this work be funded?

All of the annual operation and maintenance costs will be the responsible of the City of Cloquet through annual budgets and fund raising activities.

Project Manager and Organization Qualifications

Project Manager Name: Caleb Peterson

Job Title: Public Works Director - City Engineer

Provide description of the project manager's qualifications to manage the proposed project.

Project manager is a registered professional engineer in Minnesota with 20 years experience in design, planning, construction administration and grant administration associated with public improvements.

Organization: City of Cloquet

Organization Description:

The City of Cloquet is the largest city in Carlton County with an estimated 2018 population of 12,022. Located along the beautiful St. Louis River, Cloquet is approximately 20 miles south of the southwestern tip of Lake Superior. With easy accessibility to I-35 and State Highways 33 and 210, we are only 15 minutes south of Duluth and 2 hours north of Minneapolis-St. Paul.

Cloquet residents enjoy a small-town atmosphere with a distinct identity. Our well-established parks and ever growing trail system entices visitors from both near and far. Cloquet has become a destination for adventure seeking bikers, hikers, cross country skiers and ski jumpers.

As part of the Duluth, MN and Superior, WI metropolitan statistical area, Cloquet has a strong economy and stable

population with access to many urban amenities including theaters, museums, state recreational areas, medical centers and institutions of higher education.

We encourage you to come and visit Cloquet. We know that once you visit, you'll want to stay!

Budget Summary

Category / Name	Subcategory or Type	Description	Purpose	Gen. Ineligible	% Benefits	# FTE	Classified Staff?	\$ Amount
Personnel								
							Sub Total	-
Contracts and Services								
Engineer Selected Through A Qualifications Process	Professional or Technical Service Contract	Design, Project Administration and Onsite Observation				6		\$300,000
General Contractor Selected Through A Competitive Bid	Professional or Technical Service Contract	General Contractor Responsible For All Construction Activities				12		\$1,700,000
							Sub Total	\$2,000,000
Equipment, Tools, and Supplies								
							Sub Total	-
Capital Expenditures								
							Sub Total	-
Acquisitions and Stewardship								
							Sub Total	-
Travel In Minnesota								
							Sub Total	-

Travel Outside Minnesota								
							Sub Total	-
Printing and Publication								
							Sub Total	-
Other Expenses								
							Sub Total	-
							Grand Total	\$2,000,000

Classified Staff or Generally Ineligible Expenses

Category/Name	Subcategory or Type	Description	Justification Ineligible Expense or Classified Staff Request
---------------	---------------------	-------------	--

Non ENRTF Funds

Category	Specific Source	Use	Status	Amount
State				
			State Sub Total	-
Non-State				
Cash	City of Cloquet	Any gap funding needed.	Potential	\$150,000
			Non State Sub Total	\$150,000
			Funds Total	\$150,000

Attachments

Required Attachments

Visual Component

File: [bae797cf-fb9.pdf](#)

Alternate Text for Visual Component

Shows the location of the bridge and surrounding land usage....

Board Resolution or Letter

Title	File
City Resolution	73012749-599.pdf

Administrative Use

Does your project include restoration or acquisition of land rights?

No

Does your project have potential for royalties, copyrights, patents, or sale of products and assets?

No

Do you understand and acknowledge IP and revenue-return and sharing requirements in 116P.10?

N/A

Do you wish to request reinvestment of any revenues into your project instead of returning revenue to the ENRTF?

N/A

Does your project include original, hypothesis-driven research?

No

Does the organization have a fiscal agent for this project?

No

Does your project include the design, construction, or renovation of a building, trail, campground, or other capital asset costing \$10,000 or more?

Yes

Do you propose using an appropriation from the Environment and Natural Resources Trust Fund to conduct a project that provides children's services, as defined in Minnesota Statutes section 299C.61 Subd.7?

No