



Public Involvement Plan

T Barnes, South Shore Road
Eau Claire Lakes Bridge B-04-0124
Bayfield County
8337-00-00/70

If a build alternative is selected, currently scheduled for construction in: 2022

If a build alternative is selected, construction could occur as early as: 2022

Design Consultant: Jacob Friberg, P.E., Cooper Engineering Company, Inc.

WisDOT Project Manager: Matthew Van Natta, P.E.

Project Sponsor: Town of Barnes

Approved by LPA: _____ on _____

Project purpose and need

Purpose

The purpose of the proposed project is to address deficiencies with the current bridge structure.

Need

- **Structure deficiencies**
- **Meet current design standards**

Primary need: Structure deficiencies

The project need is to rectify an existing structure that is structurally deficient. Bridges are considered structurally deficient if they have been restricted to light vehicles, closed to traffic, or require rehabilitation. Structurally deficient means there are elements of the bridge that need to be monitored and/or repaired; it does not imply that the bridge is likely to collapse or is unsafe.

The need for the proposed project stems from the structurally deficient bridge characteristics. The existing Eau Claire River Bridge (B-04-0413) in Bayfield County has a sufficiency rating of 46.8 in the National Bridge Inventory (NBI) database and is scheduled to be replaced. The NBI bridge sufficiency rating method is used and accepted by the Federal Highway Administration (FHWA) to evaluate highway bridge data. The sufficiency rating is calculated by using several factors to obtain a numeric value. The result of this method is a percentage in which 100% would represent an entirely sufficient bridge, and 0% would represent an entirely insufficient bridge. Structures with sufficiency ratings under 50% are considered for replacement and those values under 80% are considered for rehabilitation.

Secondary need: Meet current design standards

If approved, the proposed project will address the deficient design of the existing bridge. This would be accomplished by improving the cross section of the bridge and updating the roadway to meet current design standards. The existing bridge railing does not meet current crash test standards and need to be replaced with a railing that meets current crash test design standards.

Conceptual solutions that could address the purpose and need

If approved, the existing 40.3-foot long, reinforced steel deck girder bridge would be replaced on the same alignment. The existing bridge would be replaced with a new single span prestressed girder bridge (B-04-0124) which would meet current design standards. The lock and dam are not part of the proposed project. No additional right of way is needed for the project. No beam guard is proposed in this project. Construction items would include replacing the deck, abutments, pilings, and railing of the bridge. The existing metal open face railing would be replaced with a concrete parapet. The roadway approach would be improved with approximately 50 feet of asphalt on both sides of the bridge. The proposed pavement width is 24 feet wide. South Shore Road would be closed to through traffic during construction, and a detour would not be posted. Routes using local roadways would be available.

Public involvement goals and objectives

To notify the public of a proposed bridge replacement on South Shore Road over Middle Eau Claire Lake and receive input or comments.

Stakeholders and target audiences

Name	Title	Municipality/Agency	Address	City, State, Zip
Tom Renz	Fire Chief	Town of Barnes Fire Department	3360 County Hwy N	Barnes, WI 54873
Tom Renz	Ambulance Director	Town of Barnes Ambulance	3360 County Hwy N	Barnes, WI 54873
Kevin Shriver	President	Friends of the Eau Claire Lakes Area	P.O. Box 1308	Hayward, WI 54843-1308
Eau Claire Lakes Conservation Club, Inc.			14010 S. Eau Claire Acres	Gordon, WI 54838
Lake Country ATV Club of Barnes			3025 East Shore Road	Drummond, WI 54832
Paul Johanik	Highway Commissioner	Bayfield County Highway Department	311 S 1 st Ave. E	Washburn, WI 54891
Paul Susienka	Sheriff	Bayfield County Sheriff's Department	615 N 2 nd Ave. E	Washburn, WI 54891
Shawn Haseleu	Environmental Analysis and Review Specialist	Wisconsin DNR	810 West Maple Street	Spooner, WI 54801-1255
Garin Mayer	Construction Manager	Norvado	43705 US Hwy 63	Cable, WI 54821
Deanice Zoltak	Office Coordinator	Dahlberg Light and Power	P.O. Box 300	Solon Springs, WI 54873
John Knight	District Administrator	Drummond Area School District	52440 Eastern Ave. P.O. Box 40	Drummond, WI 54832
Adjacent Landowners	<i>See attached list</i>			

Plan timeline/public involvement techniques to be used

Task	Description/Objective	Anticipated Date
Public Notice Letter	Inform local governmental units, adjacent landowners, and agencies of upcoming project and impacts via letter. Incorporate public feedback.	Fall 2020
Public Information Meeting and news release of proposed project	Hold Public Information Meeting through virtual means. Provide project details and notice of meeting to local newspaper. Post presentation on Town website for residents to review at a later date.	Fall 2020
Operational Planning Meeting	Discuss project alternatives and impacts with local officials, utilities, and agencies. Operational Planning Meeting will occur in conjunction with the Public Involvement Meeting.	Fall 2020

Project messages

1. Purpose and need

The purpose of the proposed project is to address deficiencies with the current bridge structure. The project need is to rectify an existing structure that is structurally deficient.

2. Conceptual solutions that could address the purpose and need

The existing Eau Claire Lakes Bridge (B-04-0413) is proposed to be replaced due to structural deficiencies. Proposed work will include replacing the deck, abutments, pilings, railing, and improving the roadway approach. The lock and dam was repaired in 2015 and is not part of the proposed bridge replacement.

3. Proposed schedule and cost range

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If a build alternative is selected, the estimated cost for the project is \$400,000.00 - \$500,000.00

4. Potential traffic impacts/ traffic management objectives

The bridge will be closed during construction. A detour will not be posted. Routes using local roadways will be available.

5. Related projects, if any

None.

6. Potential real estate impacts

None.

7. Potential access modifications

None.

8. Any other issues to be aware of

The Town of Barnes holds an annual canoe race that portages over South Shore Road. Information can be found at www.vattenpaddlar.com.

9. Basic facts about the highway (ADT, truck percentages, National Highway System, etc.)

South Shore Road is a minor collector between County Y and Wisconsin 27 serving the Town of Barnes. The posted speed limit on South Shore Road is 35 mph.

List of Adjacent Landowners

Brent M. Blaylock	1231 South Shore Road	Barnes, WI 54873
Rodney and Linda Buss Rev. Trust	1180 South Shore Road	Gordon, WI 54838
Patrick W. Loutsch	1225 South Shore Road	Gordon, WI 54838
Mark and Barbara Stafford et. al	13517 Colfax	Burnsville, MN 55337
Allan and Darcy Visger	1290 South Shore Road	Gordon, WI 54838
Amy Hewitt and Bradley Perry	1400 University Ave NE	Minneapolis, MN 55413
Irwin Strop	410 W. Winona Street	Duluth, MN 558003
Mark Sutton and Theresa Richied	411 Juniper Ct	Mahtomedi, MN 55155
Clara Draganowski	4123 Kent Ct	Eau Claire, WI 54701
Robert Hegg	725 Green St	Hudson, WI 54016
Ronald Dumonson	1320 South Shore Road	Gordon, WI 54838