



# PUBLIC INVOLVEMENT MEETING

STARKS ROAD

S FORK EAU CLAIRE RIVER BRIDGE B-10-0375

CLARK COUNTY

PROJECT ID: 7839-00-00/70

Public Involvement Period: February 15<sup>th</sup>, 2023 – March 1<sup>st</sup>, 2023

#### Project Team

- Brian Duell Highway Commissioner
  - Clark County
- Robert Eckes Town Chairman
  - Town of Mead
- Tyler Rongstad
  - WisDOT Northwest Region Local Program
- Dennis Mack, P.E. Consultant
  - Cedar Corporation





### Objectives

- Project Location
- Existing Facilities
- Project Purpose and Need
- Current Deficiencies
- Proposed Improvements
- Project Details
- Costs
- Project Schedule
- Questions



#### **Project Location**

- The proposed project involves the replacement of the South Fork Eau Claire River Bridge (B-10-0375) along Starks Road between County M and County O.
- The bridge is located in the Town of Mead, Township 27 N, Range 03 W, Section 03, Clark County
- The bridge is approximately 3.36 miles east of the intersection with County M



Project Location (Clark County GIS)



### **Existing Facilities**

- The existing roadway (Starks Road) is a 2-lane rural roadway which serves primarily to connect County M and County O between the Cities of Thorp and Greenwood.
  - 10-ft. travel lanes; no shoulders
  - Statutory speed limit of 55 mph
  - Land use in the vicinity of the roadway is primarily woodland, with some agricultural and rural residential.
- The existing bridge is a one lane steel thru girder bridge on concrete abutments
  - Originally constructed in 1937
    - No documented major repairs
  - 62-ft. total length
  - 15-ft. clear roadway width



View of the current South Fork Eau Claire River Bridge, looking east.



#### **Project Purpose and Need**

#### • Purpose

• The purpose of the proposed action is to maintain and improve an important roadway in the local transportation system by replacing the South Fork Eau Claire River Bridge

#### Need

- The immediate need is to address the structural deficiencies, including physical and operational concern, identified with the existing bridge.
- The existing deck, girders, uprights, and steel floor beams have all deteriorated.

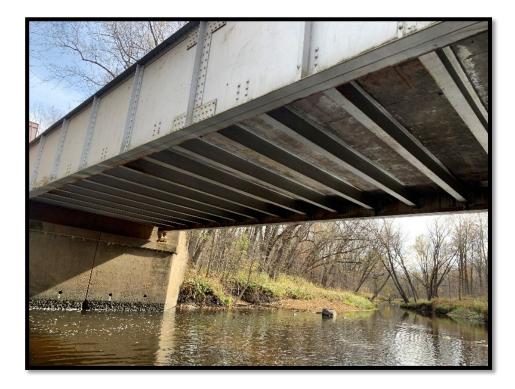
#### Deficiencies

- Bridge deck is structurally deficient
  - Characterized by spalling and patched areas
  - Spalling occurs when concrete has been excessively weathered and begins to flake off



#### **Current Deficiencies**

• Steel girders and steel floor beams are severely rusted







#### **Current Deficiencies**

 Uprights have sustained damage due to vehicular impacts.





### **Current Deficiencies**

- The bridge is considered functionally obsolete
  - This defines older bridges that no longer meet modern geometric standards, such as narrow lanes or shoulders.
    - South Fork Eau Claire River Bridge has a 15-ft. clear width and no shoulders





#### **Proposed Improvements**

- Replacement of deficient bridge structure
  - Two span haunch slab
  - Clear bridge width will increase from 15 ft. to 24 ft.
- Short approach reconstruction
  - 50-ft. short gravel approaches on each side of the bridge
  - (2) 10-ft. travel lanes and 2-ft. gravel shoulders, taper to match existing roadway
  - Length of bridge will increase from 62 ft. to 84 ft.



#### **Project Details**

- New bridge proposed to be constructed in 2024.
- Starks Road would be closed to traffic in the vicinity of the South Fork Eau Claire River Bridge during construction.
  - A detour route would not be signed as alternate routes are available.
- Road closed signs and bridge out signs would be posted at intersections to help the public navigate around the bridge during construction.
  - Access would be maintained to residences adjacent to the project.
- No new right-of-way or other real estate acquisition would be required.
  - Existing right-of-way is 66 feet (33 feet left and right of the roadway centerline)



#### Costs

- Funding for this bridge is part of the Wisconsin Department of Transportation (WisDOT) Local Bridge Improvement Assistance Program.
- Federal funding will represent 80% of the total cost of the project and the Town of Mead is funding the remaining 20% of the total cost.
- The total cost for this project is anticipated to be approximately \$754,000; the final cost will be based on final quantities for the project.



#### Project Schedule

- Public Involvement February 15, 2023 to March 1, 2023
- Preliminary Plans January 2023
- Environmental Document March 2023
- Final Plans August 1, 2023
- Construction is currently scheduled for 2024



## Questions?

Comments are welcomed. If you have any concerns, or would like to request additional information, please contact the following individuals:

Robert Eckes Town Chairman Town of Mead N10516 Bachelors Avenue Greenwood, WI 54437 715-267-6130 bobeckes@tds.net Brian Duell Highway Commissioner Clark County Highway Department 801 Clay Street Neillsville, WI 54456 715-743-3680 brian.duell@co.clark.wi.us

Dennis W. Mack, P.E. Project Manager Cedar Corporation 604 Wilson Avenue Menomonie, WI 54751 715-235-9081 dennis.mack@cedarcorp.com

Comments can be sent by mail, email, or phone to either of the above individuals. A comment form is provided on the same webpage as this presentation (<u>https://www.clarkcountywi.gov/highwayprojects</u>) Comments regarding this project may be submitted until: March 8, 2023

