

# Project Information Sheet

December 2022 | BRO-7054(22) Center West; C.N. 32313

Knox County, in conjunction with the Federal Highway Administration (FHWA), is proposing improvements to the bridge crossing Bazile Creek located west of the town of Center on Bazille Street (881 Road).

## PROJECT LOCATION

The proposed project is located in Knox County, just west of the town of Center on Bazille Street (881 Road). The project, identified as Center West, would include replacement of the existing bridge crossing Bazile Creek (Structure No. C005404120P). Construction may begin and/or end approximately 500 feet ahead of or beyond the actual project limits to accommodate transitioning the road surface.

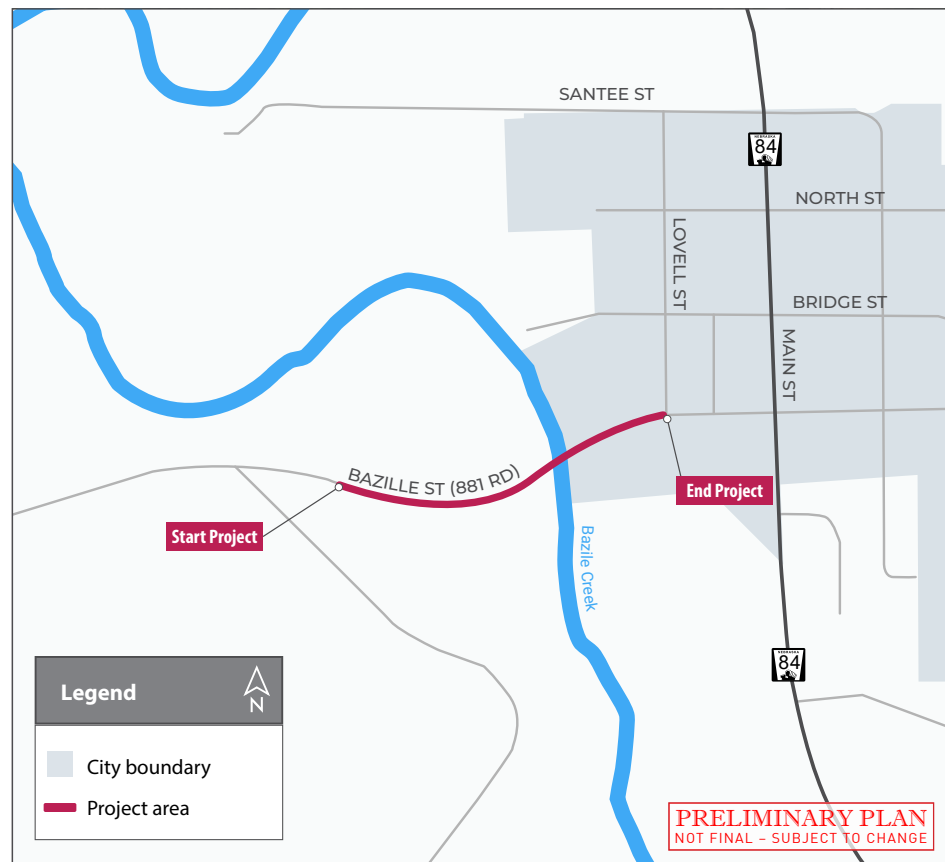
## PURPOSE & NEED

The purpose of this project is to replace a deficient bridge and stabilize the channel banks to prevent future erosion around proposed structure bents. This project would improve the reliability of the transportation system and perpetuate the

mobility of the traveling public. The current clear width on the bridge does not meet current safety standards. The roadway is necessary for local access to and from Center and its surrounding farms, residences, and businesses. The proposed bridge would provide a safe and efficient crossing for vehicles. The need for this project is based on current bridge age and condition. At the time of construction, the bridge would be nearly 118-years-old and past the end of its design life.

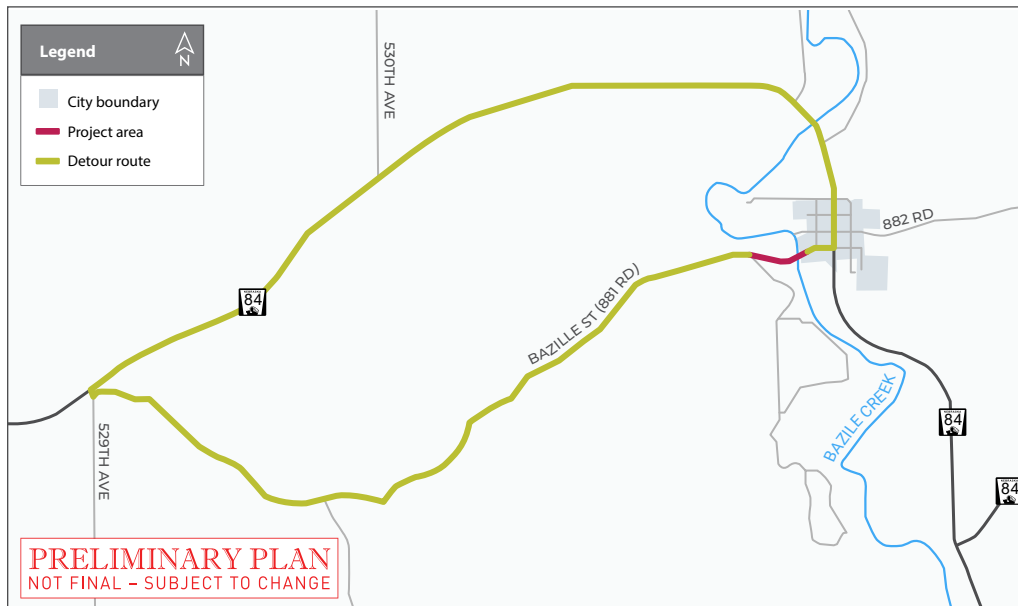
## SCOPE OF WORK

The project would remove the existing 264-foot-long bridge and replace it with a six-span, 290-foot-long continuous concrete slab bridge with a 28-foot-wide clear roadway. Construction would also include grading, new gravel roadway surface, guardrail replacement and a temporary crossing.



## TRAFFIC ACCOMMODATIONS

The proposed project would require the existing bridge and a short segment of Bazille Street (881 Road) on either side of the bridge to be closed during construction. All detours and temporary traffic signing would be controlled by appropriate traffic control devices and practices. Traffic would be detoured onto Bazille Street (881 Road) and Nebraska State Highway 84 (Main Street). No work would occur along the designated detour route.



## POTENTIAL IMPACTS

Work would be required in the waterway. Wetland and channel impacts are anticipated and would be mitigated as necessary.

## RIGHT-OF-WAY

The proposed project would require the acquisition of additional property rights, which could include new right-of-way (ROW), control of access (CA), permanent easements (PE), and/or temporary easements (TE). If your property is impacted by this project, you will be contacted by a representative once the design footprint has been established. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

## ANTICIPATED SCHEDULE & COST

Construction could begin as early as fall 2024 and could be completed by fall 2025. The total cost of this project is estimated at \$2,967,000 and would come from federal and local funding sources.

## CONTACT US

Comments will be collected through January 7, 2023. For more information, to ask questions, or to submit comments, please contact:

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