

Norfolk NE Bridges

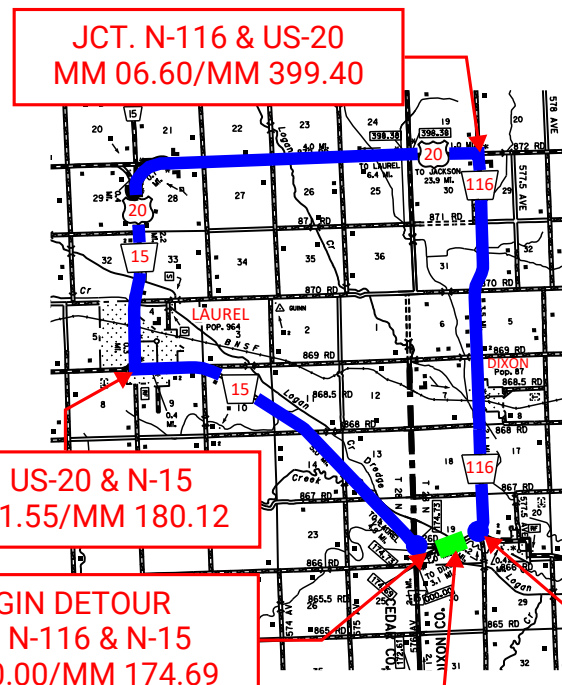
STP-D3 (107); C.N. 32312



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Detour Map for N-116, MM 00.62



JCT. US-20 & N-15
MM 391.55/MM 180.12

BEGIN DETOUR
JCT. N-116 & N-15
MM 00.00/MM 174.69

MM 00.62 HWY N-116
Project Location

END DETOUR
JCT. N-116 & S26B
MM 01.00/MM 00.00

PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE

Legend	
	S116 00062 Location
	S116 00062 Detour

The public is being encouraged to make suggestions or express concerns regarding this proposed project. Comments will be collected through December 7th, 2020.

SEND COMMENTS TO:
 SARAH SOULA
 NDOT Public Involvement
 1500 Highway 2
 PO Box 94759
 Lincoln, NE 68509-4759
 402-479-4871
 sarah.soula@nebraska.gov

FOR MORE INFORMATION:
 KEVIN DOMOGALLA
 NDOT District 3 Engineer
 408 N 13th Street
 Norfolk, NE 68701
 402-370-3470
 kevin.domogalla@nebraska.gov

Information regarding the proposed project will be made available on the NDOT website at <http://dot.nebraska.gov/projects/future-projects/> by clicking on the "Norfolk NE Bridges" link.

Location

Identified as **Norfolk NE Bridges**, the proposed project consists of removing and replacing bridges, approach roadway surfacing, grading and guardrail replacement. The project areas in Pierce County are three bridge locations on U.S. Highway 81 (US-81). The project areas in Wayne County are two bridge locations on Nebraska Highway 57 (N-57). The project areas in Dixon County are two bridge locations on Nebraska Highway 116 (N-116).

The three proposed project areas on US-81 are located at mile markers (MM) 171.61, 177.27, and 178.20. Construction may begin and/or end approximately 1,000 feet beyond both ends of each bridge. An additional 800 feet of shoulders beyond the roadway reconstruction limits would be rebuilt in order to accommodate shifted traffic during phased construction of the highway and bridges. County road 863rd Rd. may be temporarily closed during construction.

The two proposed project areas on N-57 are located at MM 38.67 and MM 40.75. Construction may begin and/or end approximately 1,000 feet beyond both ends of each bridge. County road 859th Rd. would be phased to remain open during construction. County road 857th Rd. may be temporarily closed during construction.

The two proposed project areas on N-116 are located at MM 0.62 and MM 2.67. Construction may begin and/or end approximately 1,000 feet beyond both ends of each bridge. County road 868th Rd. may be temporarily closed during construction.

Purpose and Need

The purpose of the proposed project is to preserve the US-81, N-57 and N-116 transportation assets, improve the reliability of the transportation systems, and perpetuate the mobility of the traveling public. The need for this proposed project is based on the condition of the existing bridges.

Scope of Work

The planned project would consist of removing and replacing bridges, approach roadway surfacing, grading, and guardrail replacement.

Construction Schedule

Construction could begin as early as fall 2021 and be completed by fall 2023.

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Estimated Traffic Volumes

US-81			
MM 171.61, MM 177.27 & MM 178.20			
Year	2021	2031	2041
Vehicles Per Day (ADT)	5,075	5,820	6,565
% Heavy Trucks	18%	18%	18%
N-57			
MM 38.67			
Year	2021	2031	2041
Vehicles Per Day (ADT)	820	860	905
% Heavy Trucks	11%	11%	11%
N-57			
MM 40.75			
Year	2021	2031	2041
Vehicles Per Day (ADT)	405	405	405
% Heavy Trucks	11%	11%	11%
N-116			
MM 00.62			
Year	2021	2031	2041
Vehicles Per Day (ADT)	995	1,075	1,160
% Heavy Trucks	11%	11%	11%
N-116			
MM 2.67			
Year	2021	2031	2041
Vehicles Per Day (ADT)	600	655	715
% Heavy Trucks	11%	11%	11%

Accommodation of Traffic

The project locations on US-81 will be constructed while maintaining through traffic on a temporary road adjacent to the bridge replacements.

The project locations on N-57 and at MM 2.67 on N-116 would be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices including temporary signals.

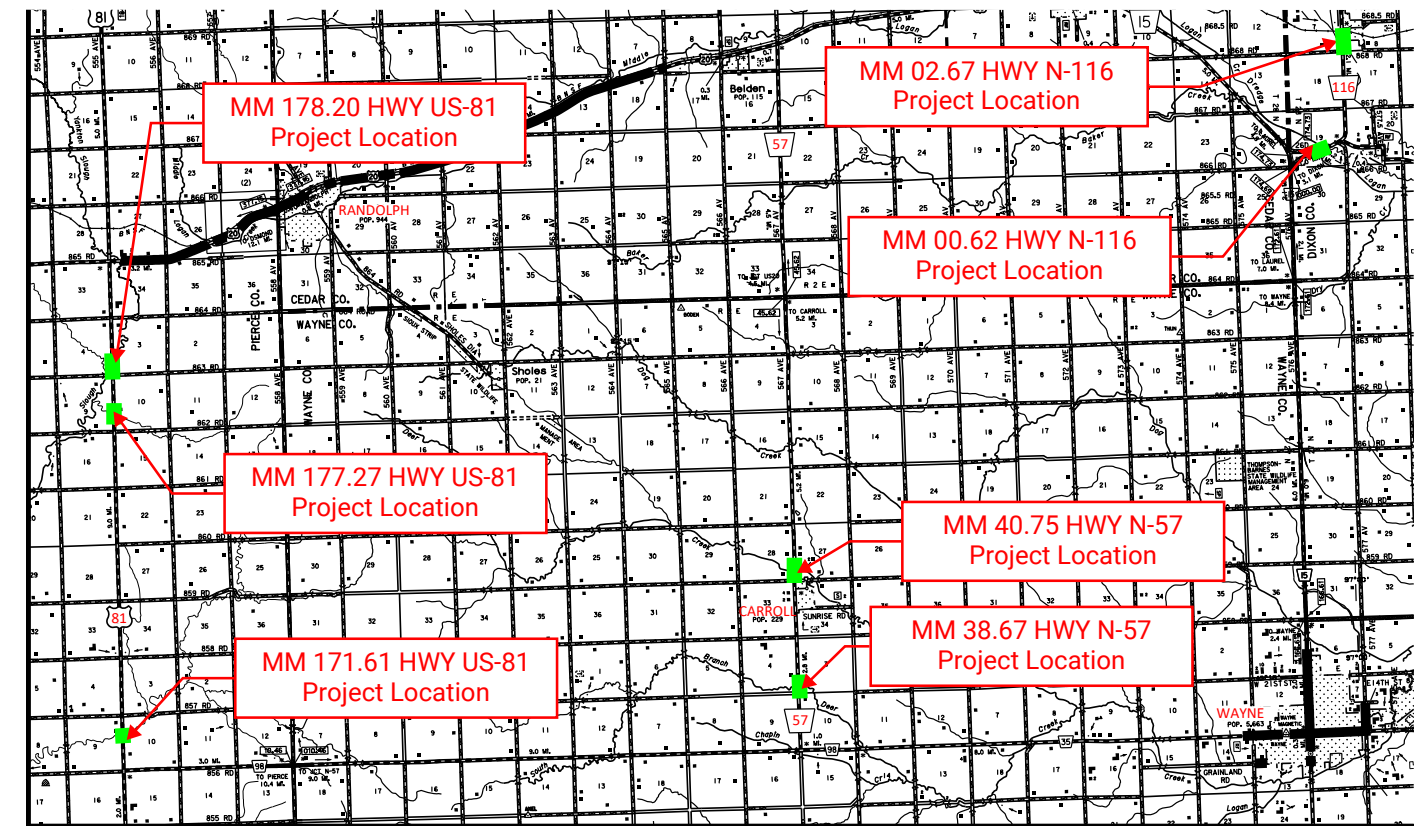
The project location at MM 0.62 on N-116 would be closed during construction. A designated detour would be provided utilizing N-116, Nebraska Highway 15 (N-15) and U.S. Highway 20 (US-20).

Potential Impacts


This 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 traffic phasing requirements. Wetland impacts are anticipated and would be mitigated as necessary.

Estimated Cost

The cost of the proposed project is approximately \$19 million and would derive from federal and state funding sources. A portion of the cost would also be funded by the Competitive Highway Bridge Program (CHBP) grant.



Legend

 Project Location

PRELIMINARY PLAN
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