

Accommodation of Traffic

The project would be constructed under traffic with lane closures controlled by approved temporary traffic control strategies and devices. Access for local traffic would be maintained, but may be limited at times due to occasional side street closures during phased construction. Access to US-20 would be temporarily closed at: 558th Avenue, West Broadway Street, North Washington Street, North Pacific Street, West Jackson Street, North Douglas Street, 558.5 Avenue, North Main Street and Cedar Street at different times during different phases.

Designated detours would be provided for the closures of 558th Avenue, West Jackson Street, and 558.5 Avenue. The detour for 558th Avenue would utilize 558th Avenue and West Jackson Street. The detour for West Jackson Street would utilize West Jackson Street and 558th Avenue. The detour for 558.5 Avenue would utilize 558.5 Avenue, 867th Road, and 557th Avenue.

The construction of new roadway pavement in the urban section of Randolph would be completed in multiple segments and phases to maintain critical access points. Temporary traffic signals would be utilized to maintain one lane of traffic.

Right-of-Way

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). Access to adjacent properties would be maintained during construction, but may be limited at times due to traffic phasing requirements.

Potential Impacts

Impacts to wetlands are anticipated and would be mitigated as necessary. Lion Club Park and Randolph High School are located within the project area. No impacts to these properties are anticipated.

Estimated Cost

The estimated cost of the proposed project is approximately \$13.7 million. Funding for the project would derive from federal and state funding sources.

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 "US-81 To Belden" link.

The public is being encouraged to make suggestions or express concerns regarding this proposed project. Comments will be collected through March 4th, 2020.

SEND COMMENTS TO:
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FOR MORE INFORMATION:
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Public Information Open House Meeting

US-81 To Belden

NH-20-5(112); C.N. 31677

Tuesday February 18, 2020 5:00-7:00 PM

Randolph High School - 207 North Pierce Street, Randolph, NE

Location

The proposed project would improve approximately 10.5 miles of U.S. Highway 20 (US-20). The project would begin at the junction of US-20 and U.S. Highway 81 (US-81) at mile marker (MM) 373.97 and extend east to MM 384.47, 1.03 miles west of the junction of US-20 and Nebraska Highway 57 (N-57). Construction could begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

Purpose and Need

The purpose of the proposed project is to preserve the US-20 transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the project is based on the condition of the existing roadway and bridges.

Scope of Work

Proposed improvements on this project would include milling and resurfacing the roadway and building new asphalt shoulders from MM 373.97 to MM 377.15 and MM 378.00 to MM 384.47. Additional work would include constructing new pavement in the curbed section of Randolph from MM 377.15 to MM 378.00. This urban segment consists of two 12-foot wide concrete lanes, a 10-foot wide shoulder, of which 8 feet is paved on the north and a 9.5 foot concrete shoulder with curb on the south. The bridge over Yankton Slough at MM 374.12 (S020 37412) would be repaired and receive a mill and overlay and the bridge over Middle Logan Creek at MM 381.01 (S020 38101) would be replaced. Culverts would be repaired and extended throughout the project as needed. Intersections and drives would be reconstructed or resurfaced to match the new driving surface. Mailbox turnouts would be constructed and guardrail would be removed and replaced or added to meet current standards. Potential lighting additions and/or upgrades are being evaluated.

Construction Schedule

Construction could begin as early as spring of 2021 and be complete by fall of 2022.






Traffic Volumes

US-20	MM 373.97 - MM 384.47		
Year	2021	2031	2041
Vehicles Per Day	2,535	2,820	3,110
% Heavy Trucks	18%	18%	18%

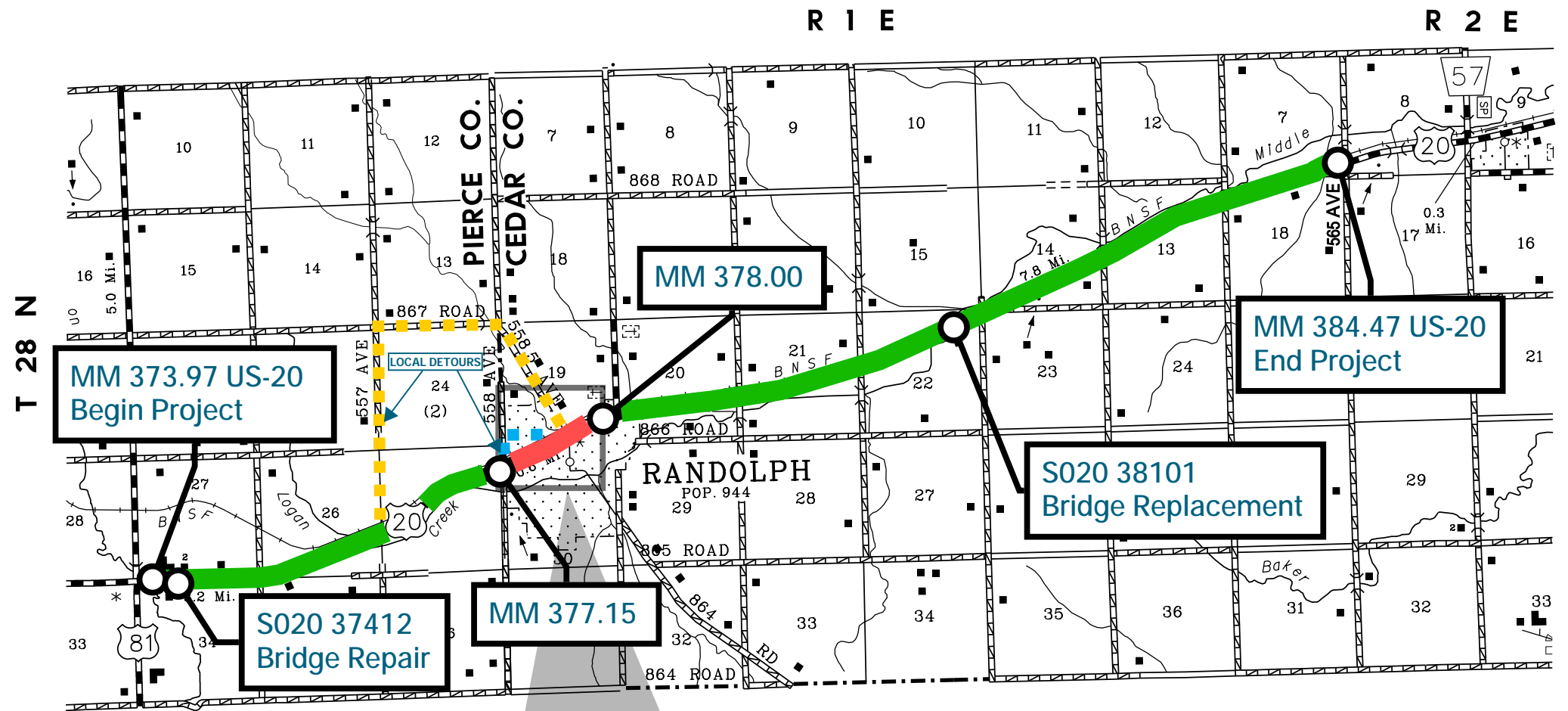
US-81 To Belden

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MAP LEGEND

-  PROJECT RESURFACING
-  PROJECT RECONSTRUCTION
-  558.5 AVE DETOUR
-  W JACKSON ST & 558TH AVE DETOUR
-  TEMPORARY LOCAL ACCESS CLOSURE*

*Temporary local access closures would occur at different times during different phases, not all at once.



PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE

