

L-28B Bridges, Omaha

NH-L28B(106); C.N. 22765

LOCATION

Identified as *L-28B Bridges, Omaha*, the proposed project would improve approximately 0.75 miles of Nebraska Link 28B (L-28B) in Douglas County. The project would start approximately 0.44 miles east of the junction of L-28B with U.S. Highway 275 (US-275) at mile marker (MM) 0.44, and extend east to MM 1.19, the grade separation of L-28B under 228th Street. Construction may begin and/or end approximately 500 feet ahead of or beyond the actual project limits to accommodate bridge work and updating guardrail.

The proposed project would include structure numbers:

- SL28B 00048 (*Westbound Ramp to US-275*)
- SL28B 00093Rt (*L-28B Eastbound Mainline*)
- SL28B 00093Lt (*L-28B Westbound Mainline*)
- SL28B 00119 (*228th Street over L-28B*)

PURPOSE AND NEED

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

SCOPE OF WORK

The proposed improvements on this project would consist of a partial depth deck repairs, bridge deck overlay with membrane, expansion joint replacement, and removing and resetting guardrail on all structures.

CONSTRUCTION SCHEDULE

Construction for the proposed project could begin as early as summer of 2023 and be complete by winter of 2023.

TRAFFIC VOLUMES

<i>SL28B 00048 (Westbound Ramp to US-275)</i>			
Year	2023	2033	2043
Vehicles Per Day	3010	3170	3330
% Trucks	8%	8%	8%

<i>SL28B 00093Lt (L-28B Westbound Mainline)</i>			
Year	2023	2033	2043
Vehicles Per Day	11780	13150	14520
% Trucks	6%	6%	6%

<i>SL28B 00093Rt (L-28B Eastbound Mainline)</i>			
Year	2023	2033	2043
Vehicles Per Day	12210	13910	15610
% Trucks	6%	6%	6%

<i>SL28B 00119 (228th Street Bridge over L-28B)</i>			
Year	2023	2033	2043
Vehicles Per Day	2800	2800	2800
% Trucks	6%	6%	6%

ACCOMMODATION OF TRAFFIC

This project would be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices; however, the proposed project would require temporary closure of the westbound on-ramp for L-28B at 228th Street. A designated detour would be provided and would utilize Skyline Drive. **Traffic on L-28B would not be detoured.**

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RIGHT-OF-WAY

The proposed project would not require the acquisition of additional property rights. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

POTENTIAL IMPACTS

No wetland or other water resource impacts are anticipated.

ESTIMATED COST

The cost of the proposed project is approximately \$1.8 million and would be derived from federal and state funding sources.

Comments will be collected through
November 12, 2021

Written comments or requests should be submitted to:
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For more information, contact:
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Additional information about the project can be found at ndot.info/22765.

