

LONG PINE BRIDGE

NH-20-3(114); C.N. 80967 // Long Pine, NE



Long Pine Creek underneath the bridge (top left).
The approach slabs and bridge surface looking west (bottom left) and east (right).

PROJECT LOCATION

This proposed project would repair the US Highway 20 (US-20) bridge over Long Pine Creek located at mile marker (MM) 250.11 in Brown County, 1.70 miles west of the Brown/Rock county line.

PURPOSE AND NEED

The purpose of this project is to preserve the transportation asset, improve the reliability of the transportation system, and ensure the mobility of the traveling public. The need for this proposed project is based on the condition of the existing bridge.

SCOPE OF WORK

Proposed improvements would include reconstructing the bridge abutments and the abutment spread footings. A portion of the bridge deck on each end would be removed and replaced to accommodate this work. The bridge approach sections would be reconstructed, and the guardrail would also be replaced with surfacing underneath. Additional work would include replacement of bearings and construction of drain inlets and runoff controls.

TRAFFIC VOLUMES

Traffic Count	2019	2029	2039
Vehicles Per Day (ADT)	2,425	2,595	2,765
% Heavy Trucks	13%	13%	13%

**OPEN HOUSE
PUBLIC MEETING**

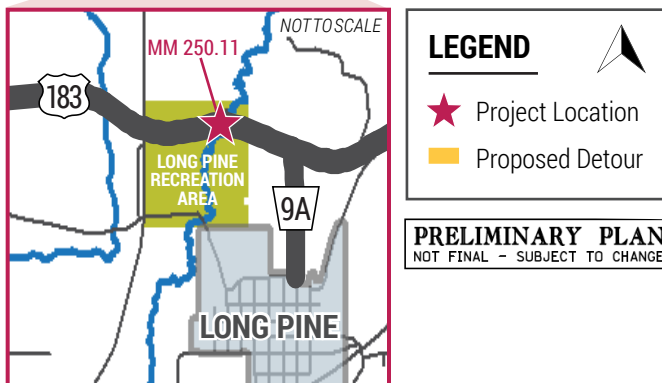
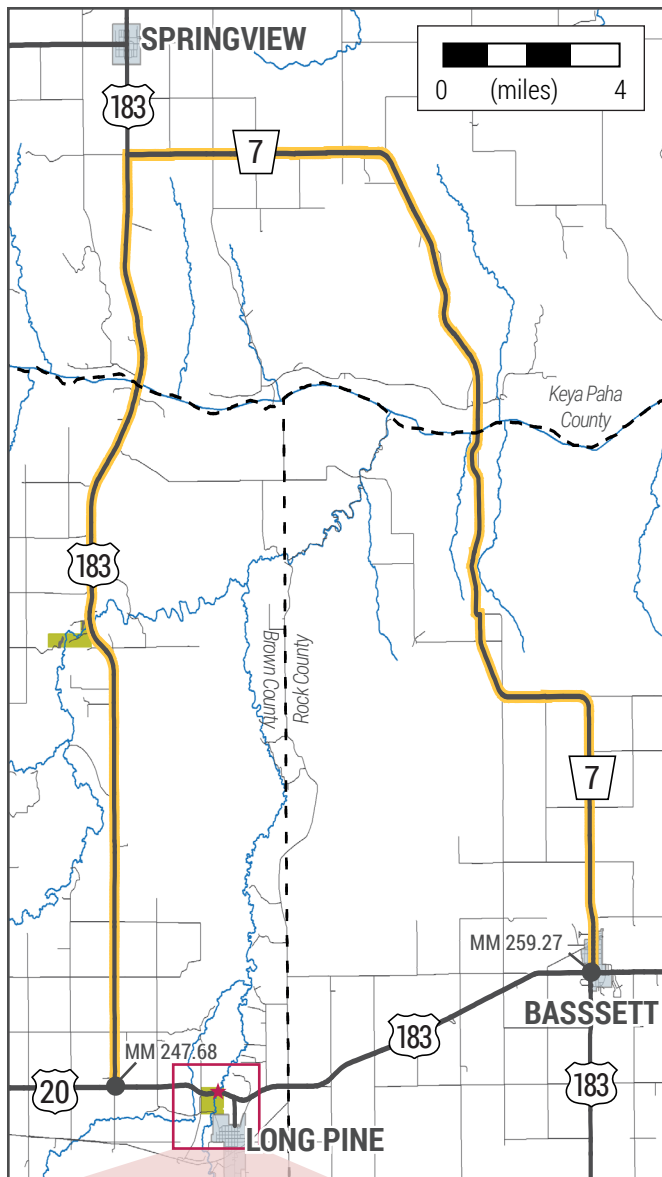
Tuesday, December 3, 2019
4:00 to 6:00 p.m. CST

Long Pine Palace
485 N Main Street
Long Pine, NE 69217



For more information, contact:
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PROJECT AREA MAP & DETOUR ROUTE



CONSTRUCTION SCHEDULE

Construction is tentatively scheduled to begin as early as summer 2021 and completed by fall 2021.

ACCOMMODATION OF TRAFFIC

The proposed project would not be constructed under traffic. Temporary full closure of US-20 at the bridge over Long Pine Creek would be required for the duration of the project (approximately 60 working days) to accommodate the proposed work. Access to adjacent properties, including Long Pine Recreational Area, would be maintained during construction but may be limited at times due to phasing requirements.

As illustrated in the figure to the left, the designated detour route would utilize US-183 and Nebraska Highway 7 (N-7):

- US Highway 183 (US-183) from the west junction of US-20/N-7 & US-183 (MM 247.68), and
- N-7 from the east junction of US-20/US-183 & N-7 (MM 259.27).

The temporary full closure would be announced in advance to notify the traveling public, and the contractor would be required to coordinate with emergency services throughout the duration of the closure.

RIGHT-OF-WAY

Acquisition of right-of-way is not anticipated for this project.

POTENTIAL IMPACTS

Within the project area there is a perennial stream, identified as Long Pine Creek. No wetlands were identified within the project area. No wetland impacts or channel impacts are anticipated.

ESTIMATED COST

The estimated cost of the proposed project is approximately \$1.9 million and would derive from state and federal funding.