

# PROJECT FACT SHEET

## Pawnee City Southeast Resurfacing

STP-50-1(116); C.N. 11895A

## Pawnee City Southeast Bridges

STP-50-1(117); C.N. 11895B

*Si usted necesita interpretación o traducción de los materiales del proyecto, comuníquese con la División de Comunicación de NDOT.*

### LOCATION

Identified as **Pawnee City Southeast Resurfacing** and **Pawnee City Southeast Bridges**, the proposed projects would improve approximately 8.83 miles of Nebraska Highway 8 (N-8) and 3.52 miles of Nebraska Highway 50 (N-50) including three bridges in Pawnee County.

Both projects would start at approximately mile marker (MM) 0.00, or the Nebraska/Kansas State Line, and extend north on N-50 to about MM 3.52, or the N-8/N-50 junction. The proposed projects would continue north and west on N-8, from approximately MM 123.39 at the junction of N-8/N-50, to about MM 114.47, or the east edge of the corporate limits of Pawnee City. Construction for both projects may 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 these projects is to preserve the N-8 and N-50 transportation assets, improve the reliability of the transportation system and perpetuate the mobility of the traveling public. The need for these proposed projects is based on the current condition of the roadway and bridges.

### SCOPE OF WORK

The proposed improvements for the **Pawnee City Southeast Resurfacing** project would consist of milling and resurfacing the existing roadway with asphalt. The proposed improvements for the **Pawnee City Southeast Bridges** project would consist of replacing three bridges; the bridge over Dry Branch Creek (Structure Number S008 12067), the



bridge on the N-50 segment over an unnamed creek (Structure Number S050 00028), and the bridge over Lores Branch Creek (Structure Number S050 00179) and adding approaches to the structures. Additional work for both projects would include culvert replacements, guardrail work, grading, and concrete pavement repairs.

### TRAFFIC VOLUMES

N-50 (MM 0.00 – MM 2.02)			N-50 (MM 2.02 – MM 2.69)			N-8 (MM 114.47 – MM 123.39)		
Year	2021	2031	Year	2021	2031	Year	2021	2031
Vehicles Per Day	1060	1195	Vehicles Per Day	1485	1500	Vehicles Per Day	860	900
% Trucks	12%	12%	% Trucks	8%	8%	% Trucks	8%	8%
N-50 (MM 0.28 – MM 1.79)			N-50 (MM 2.69 – MM 3.52)			N-8 (MM 120.67)		
Year	2021	2031	Year	2021	2031	Year	2021	2031
Vehicles Per Day	1082	1540	Vehicles Per Day	875	875	Vehicles Per Day	937	1333
% Trucks	11%	11%	% Trucks	11%	11%	% Trucks	8%	8%

### RIGHT-OF-WAY

The proposed projects 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 these projects, 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.

### ACCOMMODATION OF TRAFFIC

The majority of these projects would be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices; however, a detour would be required for a portion of N-50 due to the bridge replacements near the Nebraska/Kansas State Line. A designated detour would be provided and would utilize

N-8, US Highway 75 (US-75), US Highway 36 (US-36), and Kansas Highway 63 (K-63). An alternate route for local traffic would be available for the bridge replacements utilizing 704 Road, 626 Avenue, and 703 Road. **Local road access would be maintained for both project areas.**

### CONSTRUCTION SCHEDULE

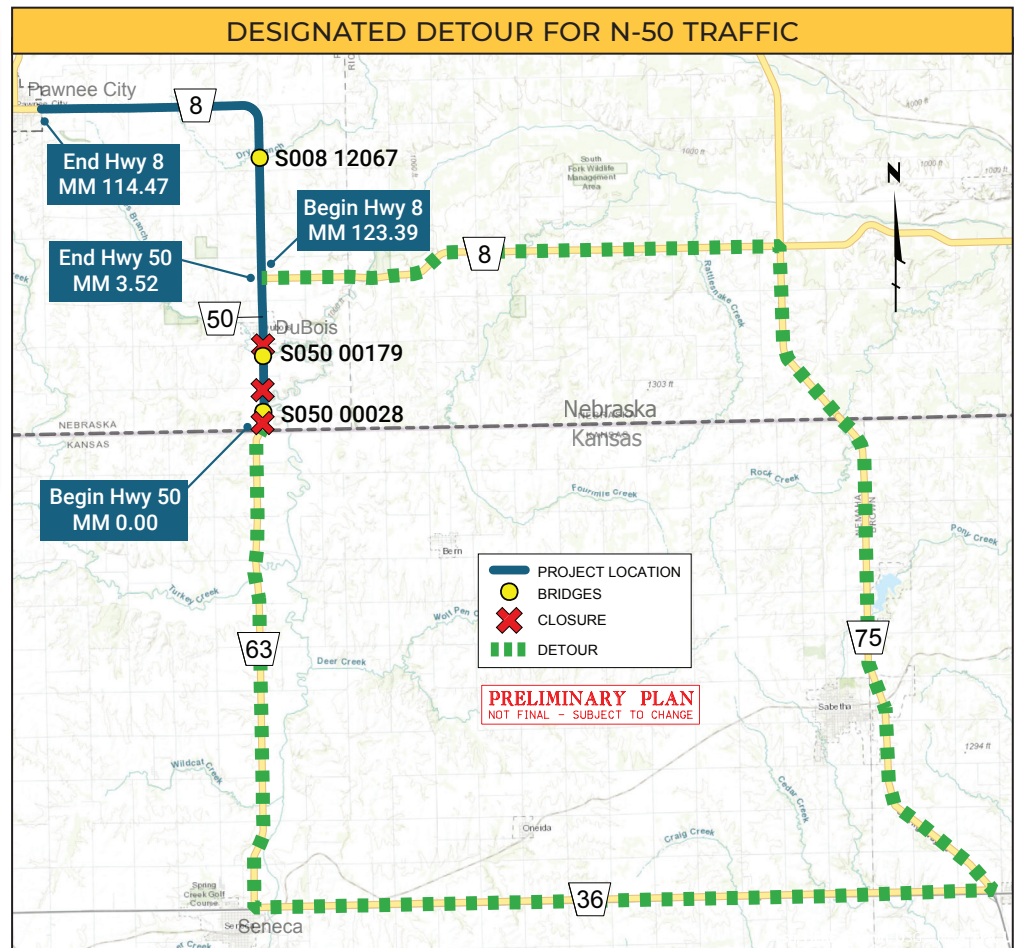
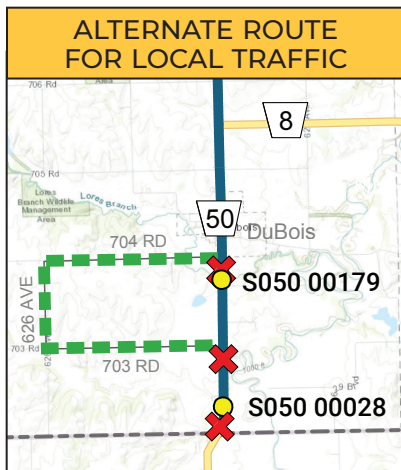
Construction for the proposed projects could begin as early as spring 2023 and be completed by winter 2024.

### POTENTIAL IMPACTS

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

### ESTIMATED COST

The cost of the proposed projects is approximately \$16 million and would be derived from federal funding sources.



For more information, contact:

**Tony Bui**  
NDOT Public Involvement  
tony.bui@nebraska.gov  
402-479-4994

**Thomas Goodbarn**  
District 1 Engineer  
thomas.goodbarn@nebraska.gov  
402-471-0850

Additional information about the project can be found at [ndot.info/11895](http://ndot.info/11895).