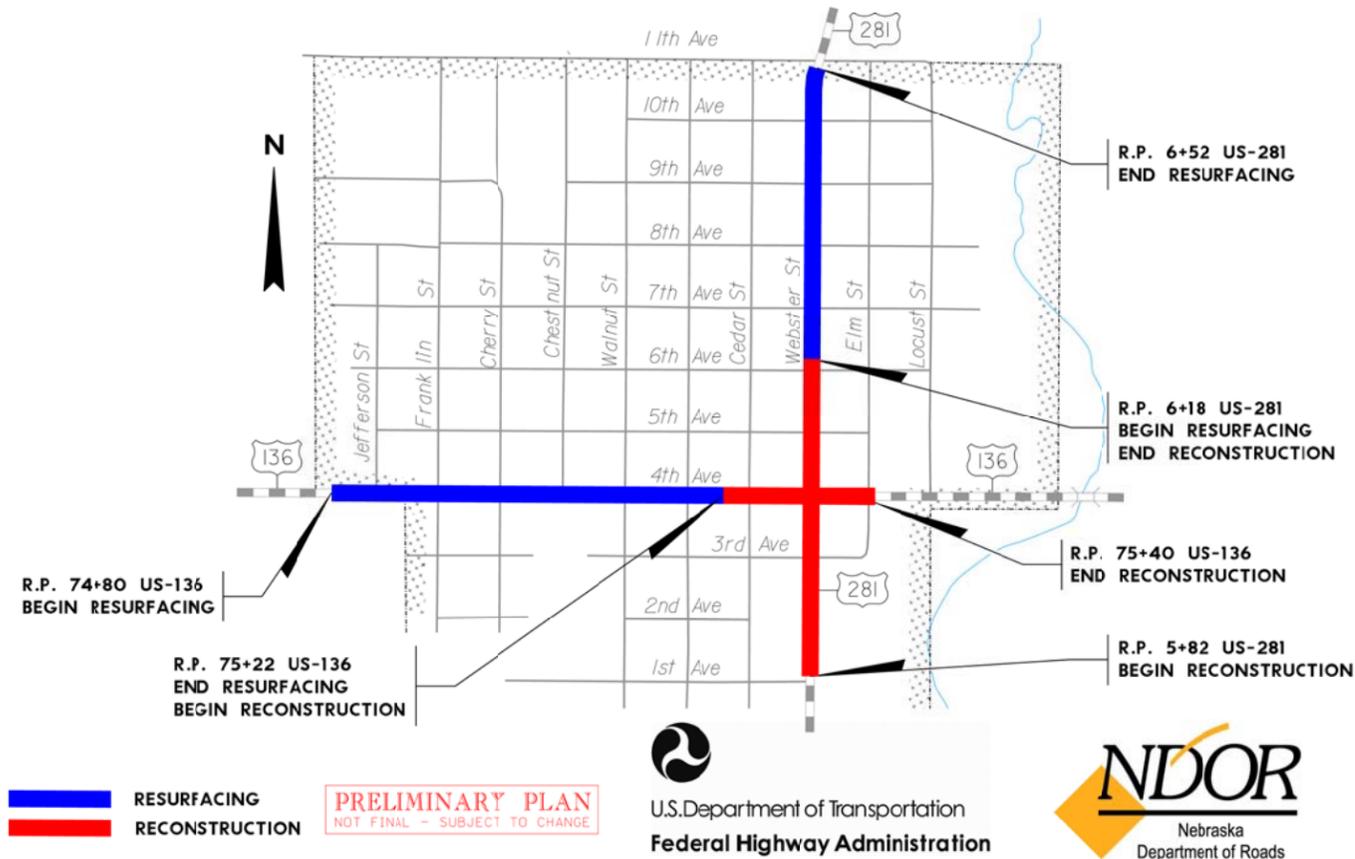


**STP-281-1(117) In Red Cloud C. N. 42619**



**Send comments to:**  
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**For more Information:**  
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**PUBLIC INFORMATION OPEN HOUSE MEETING**

**Red Cloud Opera House, 411 N. Webster St., Red Cloud, NE**  
**Tuesday, May 14, 2013; 4:00–6:00 PM**



**STP-281-1 (117) In Red Cloud; CN 42619**

**LOCATION:** This proposed project is located on U.S. Highways 281 and 136 (US-281, US-136) in the city of Red Cloud in Webster County. The project would include reconstruction of US-281 (Webster Street) beginning just north of 1st Avenue and extending north past 6th Avenue. US-281 from 6th Avenue to just south of 11th Avenue would be resurfaced. US-136 (4th Avenue) would be resurfaced from west of Jefferson Street to just west of Cedar Street. US-136 from Cedar Street to Elm Street would be reconstructed.

**PURPOSE AND NEED:** The purpose of the project is to preserve the US-281 and US-136 asset, improve the reliability of the highway system, and maintain the mobility of the traveling public. The existing roadway has reached the end of its service life.

**SCOPE OF WORK:** Construction on the resurfacing portions of the project would consist of milling (grinding off the roadway surface) and resurfacing with asphalt. Curb ramps onto the highways would be reconstructed to meet state and federal guidelines. Both US-281 and US-136 would remain two-lane roadways.

The reconstruction portions of the project would include removing the existing paving material and replacing it with new concrete pavement. Driveway approaches and intersections would be reconstructed, new curb inlets and storm sewers would be constructed, and city utilities modified or reconstructed as needed. New pedestrian sidewalks and curb ramps would be constructed to comply with state and federal guidelines. The existing ornamental lighting system may be removed during construction and reinstalled as needed after project completion.

Concepts to mitigate project effects on the historic district (one block in each direction from the intersection of US-281 and US-136) of Red Cloud would include repurposing the brick paving materials. Concept #1 includes constructing a Sidewalk Buffer Zone with brick pavers (the area between the back of the curb to the sidewalk). Concept #2 includes replacing the Parking Areas with imprinted colored concrete. Concept #3 includes the combination of both Concepts #1 and #2.

**TRAFFIC VOLUMES:**

Year	US-281		US-136	
	2017	2037	2017	2037
Vehicles Per Day (ADT)	2,470	2,930	2,000	2,000
% Heavy Trucks	8%	8%	8%	8%

**ESTIMATED CONSTRUCTION SCHEDULE:** Construction is tentatively scheduled to begin as early as spring of 2017 and could be completed as early as fall of the same year.

**PROPOSED ACCOMMODATION OF TRAFFIC:** The proposed construction would be completed under traffic (meaning without diverting US-281 or US-136 traffic); however, lane closures with appropriate traffic control in construction zones may cause delays. Parking in these sections would be restricted during construction. Local access would be provided during construction.

**RIGHT-OF-WAY:** At this time right-of-way (ROW) needs have not been determined.

**POTENTIAL IMPACTS:** NDOR has been working with the City of Red Cloud for the past two years regarding project development. Due to the unique historic nature of Red Cloud, concerns from the community have been expressed over the possibility of replacing the existing brick roadway with concrete pavement. The NDOR Materials and Research Division have tested the existing bricks and have determined they are not suitable for reuse as paving. NDOR has created design concepts to mitigate project effects on the historic district and will consider ideas commented on by the public. Environmental impacts are being studied with **STP-136-4(115) Red Cloud West, CN 42617**. Further public input will be sought on the cumulative effects of both projects.

**ESTIMATED COST:** The cost of the basic project is approximately \$2.0 million. Additional expense could be incurred based on design alternative choices or changes. Anticipated funding would be 80% federal and 20% state. The city of Red Cloud would not be liable for any portion of the basic construction. Project work performed at the request of the city would be the financial responsibility of Red Cloud.

**In Red Cloud**  
**STP-281-1(117) CN 42619**

SCALE: 1"=50'

**PRELIMINARY PLAN**  
NOT FINAL - SUBJECT TO CHANGE

  
U.S. Department of Transportation  
Federal Highway Administration

  
NDOR  
Nebraska  
Department of Roads

