

STR-51-7(1006); C.N. 32250
Missouri River Bridge at Decatur

LOCATION: The proposed project would repair the Missouri River Bridge at Decatur, overlay approximately 850 feet of roadway along Nebraska Highway 51 (N-51) as it approaches the bridge on the Nebraska side of the Missouri River, and reconstruct approximately 200 feet of pavement on the Iowa side along Iowa Highway 175 (I-175) immediately east of the bridge. The project, located in Burt and Monona counties, would begin at mile marker (MM) 36.28 and extend east to MM 36.63, 0.29 mile east beyond the Nebraska-Iowa state line. Construction 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 the proposed project is to preserve the transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The project is needed based on the condition of the existing bridge structure and approach roadways.

SCOPE OF WORK: Proposed improvements on this project would include milling and resurfacing the roadway with asphalt. Asphalt surfaced shoulders with curb and flume would be constructed where warranted. The Missouri River Bridge would receive various concrete repairs to the substructure, structural steel repairs to the truss superstructure, and bridge rail. The bridge would also be repainted. The abandoned USGS Gauging Station building would be removed. Additional work would include grading, shoulder widening and/or surfacing, lighting, and guardrail updates. Permanent pavement markings would be applied to all new surfacing.

TRAFFIC VOLUMES:

	N-51	MM 36.28 – MM 36.63
Year	2018	2038
Vehicles Per Day (ADT)	1,739	2,097
% Heavy Trucks	10%	10%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin spring of 2017 with completion by the fall of 2017.

ACCOMMODATION OF TRAFFIC: A portion of the project would be constructed under traffic with lane closures controlled by flagging or temporary signals; however, the project would require detouring N-51 and I-175 through traffic due to the proposed bridge and pavement work. The designated detour would utilize US-75, Interstate 129, Interstate 29, and I-175, as depicted on the attached map. The detour length is approximately 74 miles. The bridge crossing is anticipated to be closed for approximately four weeks and would avoid both planting and harvest seasons.

There would temporarily be no river crossing at this location for any vehicles while the detour is in place. Emergency vehicles would be accommodated during lane closure phases of construction. Likewise, some oversized vehicles and farming equipment may be accommodated by appointment. Please contact the District 3 Office at (402) 370-3470 to arrange crossing.

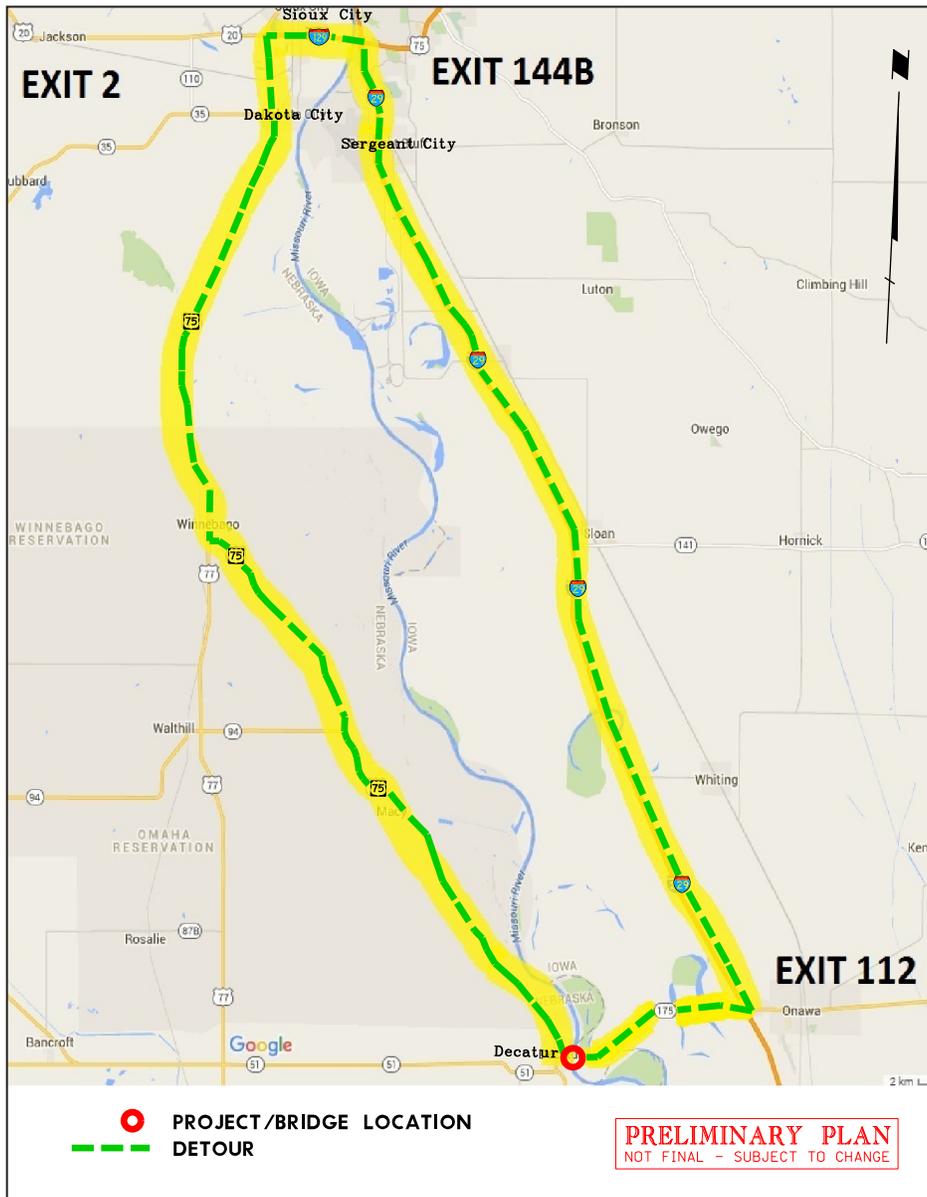
RIGHT-OF-WAY: The proposed project would not require the acquisition of additional property rights. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

POTENTIAL IMPACTS: The Missouri River Bridge is identified as a historic resource. As proposed, this project would have no adverse effect on the historic bridge. Impacts to wetlands are not anticipated.

ESTIMATED COST: The estimated cost of the project is approximately \$7.7 million. Funding for the proposed project would derive from the states of Nebraska and Iowa.

Missouri River Bridge at Decatur

STR-51-7(1006); C.N. 32250



Send comments to:
NDOR Public Involvement
Sarah Kugler
P.O. Box 94759; 1500 Hwy. 2
Lincoln, NE 68509-4759
402-479-4871
sarah.kugler@nebraska.gov

For more information:
NDOR District 3 Engineer
Kevin Domogalla
408 N. 13th Street
Norfolk, NE 68701-3714
402-370-3470
kevin.domogalla@nebraska.gov

www.roads.nebraska.gov

Click on [Subscribe to Updates](#) in the lower right corner to sign up for email notifications on topics of interest.