

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Missouri [29]	Caldwell County [025]	Kingston [38864]	S 5 T 56 N R 28 W	39-41-02.98 = 39.684161	094-03-42.65 = -94.061847
22609	Highway agency district: 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 364	NW DILLON DR	Toll On free road [3]	Features intersected	MILL CR	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 289.7 km = 179.6 mi	Year built 1930	Year reconstructed N/A [0000]	
1	Truss - Thru [10]	1	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
			Historical significance	Historical significance is not determinable at this time. [4]	
Total length 17.7 m = 58.1 ft	Length of maximum span 15.2 m = 49.9 ft	Deck width, out-to-out 4.3 m = 14.1 ft	Bridge roadway width, curb-to-curb	4.1 m = 13.5 ft	
Inventory Route, Total Horizontal Clearance 4.1 m = 13.5 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	14.4 metric ton = 15.8 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	24.3 metric ton = 26.7 tons
Bridge posting	20.0 - 29.9 % below [2]		Design Load	

Functional Details

Average Daily Traffic	35	Average daily truck traffi	10	%	Year	2014	Future average daily traffic	40	Year	2034
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.3 m = 14.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	181000	Roadway improvement cost	18000						
	Length of structure improvement	2.5 m = 8.2 ft		Total project cost	272000					
	Year of improvement cost estimate	2014								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	24.9
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	February 2014 [0214]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	March 2014 [0314]
Other special inspection	Not needed [N]	Other special inspection date	