

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

Kansas [20]	Montgomery County [125]	Unknown [00000]	0.4E OF COFFEYVILLE	37-02-00.10 = 37.033361	095-34-47.30 = -95.579806
000000000630680	Highway agency district: 4	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 2089	RS 2089	Toll On free road [3]	Features intersected	VERDIGRIS RIVER	
Design - main Concrete [1]	Design - approach	Kilometerpoint 80.5 km = 49.9 mi	Year built 1926	Year reconstructed N/A [0000]	
3 Arch - Thru [12]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is possibly eligible for the NRHP. [3]		
Total length 89.6 m = 294.0 ft	Length of maximum span 37.8 m = 124.0 ft	Deck width, out-to-out 7.4 m = 24.3 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance 5.9 m = 19.4 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	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	15.1 metric ton = 16.6 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	24.9 metric ton = 27.4 tons
Bridge posting	10.0 - 19.9 % below [3]		Design Load	

Functional Details

Average Daily Traffic	1000	Average daily truck traffi	3	%	Year	2014	Future average daily traffic	774	Year	2033
Road classification	Major Collector (Rural) [07]	Lanes on structure	2	Approach roadway width	5.9 m = 19.4 ft					
Type of service on bridge	Highway [1]	Direction of traffic	2 - way traffic [2]		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	4.6 m = 15.1 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	830000	Roadway improvement cost	100000						
	Length of structure improvement	114 m = 374.0 ft		Total project cost	940000					
	Year of improvement cost estimate	2013								
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	44.9
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	February 2015 [0215]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Unknown [Y00]	Other special inspection date	June 2014 [0614]