

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]	Clay County [047]	Mosby [50168]	S 17 T 52 N R 30 W	39-18-49.68 = 39.313800	094-17-43.76 = -94.295489
21166	Highway agency district: 3	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 0	3RD ST	Toll On free road [3]	Features intersected FISHING RVR		
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 16.1 km = 10.0 mi	Year built 1969	Year reconstructed N/A [0000]	
1	Truss - Thru [10]	1	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 36.6 m = 120.1 ft	Length of maximum span 27.4 m = 89.9 ft	Deck width, out-to-out 6.7 m = 22.0 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 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	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	4.5 metric ton = 5.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	10.8 metric ton = 11.9 tons
	Bridge posting		Design Load	

Functional Details

Average Daily Traffic	400	Average daily truck traffi	10	%	Year	2014	Future average daily traffic	640	Year	2034
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	6.4 m = 21.0 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	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	416000	Roadway improvement cost	41000						
	Length of structure improvement	4.6 m = 15.1 ft		Total project cost	625000					
	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 replacement [2]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Serious [3]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	15.8
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	December 2013 [1213]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2013 [1213]
Other special inspection	Not needed [N]	Other special inspection date	