

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]	Butler County [023]	Poplar Bluff [59096]	S 2 T 24 N R 6 E	36-45-23.45 = 3	090-23-25.90 = -9
5734	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 60	BU 60 W	Toll On free road [3]	Features intersected BLACK RIVER, CST RIVERVI		
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 637.5 km = 395.3 mi	Year built 1934	Year reconstructed 1986	
1	Truss - Deck [09]	7	Stringer/Multi-beam or girder [02]	Skew angle 16	Structure Flared
				Historical significance Bridge is eligible for the NRHP. [2]	
Total length 121.6 m = 399.0 ft	Length of maximum span 39.6 m = 129.9 ft	Deck width, out-to-out 13.7 m = 44.9 ft	Bridge roadway width, curb-to-curb 9.8 m = 32.2 ft		
Inventory Route, Total Horizontal Clearance 9.8 m = 32.2 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 Low slump Concrete [4]					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating Allowable Stress(AS) [2]	Inventory rating 12.6 metric ton = 13.9 tons
	Method to determine operating rating Allowable Stress(AS) [2]	Operating rating 29.7 metric ton = 32.7 tons
Bridge posting Equal to or above legal loads [5]	Design Load M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	6867	Average daily truck traffi	5	%	Year	2018	Future average daily traffic	10987	Year	2038
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	7.9 m = 25.9 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median				
Parallel structure designation	The left structure of parallel bridges. This structure carries traffic in the opposite direction. [L]									
Type of service under bridge	Highway-waterway-railroad [8]		Lanes under structure	2		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	Railroad beneath structure [R]									
Minimum lateral underclearance on right	3.1 m = 10.2 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	3.81 m = 12.5 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

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	1485000	Roadway improvement cost	148000						
	Length of structure improvement	13 m = 42.7 ft		Total project cost	2228000					
	Year of improvement cost estimate	2019								
	Border bridge - state					Border bridge - percent responsibility of other state				
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Poor [4]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="32.6"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="March 2018 [0318]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="March 2018 [0318]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>