

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

Louisiana [22]	Ouachita Parish [073]	Monroe [51410]	1.6 MI WEST OF LA 840-6	32-30-17.53 = 32.504869	092-07-35.76 = -92.126600
53700010918151	Highway agency district: 5	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 80	US0080	Toll On free road [3]	Features intersected	OUACHITA RIVER-LOUISVILL	
Design - main	Steel [3]	Design - approach	Concrete [1]	Kilometerpoint	2900.5 km = 1798.3 mi
1	Movable - Bascule [16]	15	Mixed types [20]	Year built	1936
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	356.6 m = 1170.0 ft	Length of maximum span	48.8 m = 160.1 ft	Deck width, out-to-out	16.5 m = 54.1 ft
Inventory Route, Total Horizontal Clearance	12.2 m = 40.0 ft	Curb or sidewalk width - left	1.8 m = 5.9 ft	Curb or sidewalk width - right	1.8 m = 5.9 ft
Deck structure type	Open Grating [3]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	20 metric ton = 22.0 tons
0.5 km = 0.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	32.7 metric ton = 36.0 tons
	Bridge posting	10.0 - 19.9 % below [3]	Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	30200	Average daily truck traffi	9 %	Year	2016	Future average daily traffic	17580	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	12.5 m = 41.0 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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	11.6 m = 38.1 ft		Navigation horizontal clearance	39.9 m = 130.9 ft					
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	3042000	Roadway improvement cost	
	Length of structure improvement	356.6 m = 1170.0 ft	Total project cost	4563000
	Year of improvement cost estimate	2016		
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	46.9
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	May 2018 [0518]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2018 [0618]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	May 2018 [0518]
Other special inspection	Every year [Y12]	Other special inspection date	April 2017 [0417]