

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]	East Baton Rouge Parish [033]	Baton Rouge [05000]	1.1 MI W OF US 61	30-30-26.60 = 30.507389	091-11-25.08 = -91.190300
611700071000001	Highway agency district: 61	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 190	US0190	Toll On free road [3]	Features intersected	OLD MISS.RIVER BR	
Design - main 5	Steel continuous [4] Truss - Thru [10]	Design - approach 39	Steel [3] Girder and floorbeam system [03]	Kilometerpoint 0 km = 0.0 mi	Year built 1939 Year reconstructed 1989
				Skew angle 0	Structure Flared
				Historical significance Bridge is eligible for the NRHP. [2]	
Total length	1791.9 m = 5879.2 ft	Length of maximum span	228 m = 748.1 ft	Deck width, out-to-out	26.8 m = 87.9 ft
Bridge roadway width, curb-to-curb	14.6 m = 47.9 ft	Inventory Route, Total Horizontal Clearance	7.3 m = 24.0 ft	Curb or sidewalk width - left	0.2 m = 0.7 ft
				Curb or sidewalk width - right	0.2 m = 0.7 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	20.9 metric ton = 23.0 tons
1.3 km = 0.8 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	32.7 metric ton = 36.0 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	20100	Average daily truck traffi	11	%	Year	2016	Future average daily traffic	30956	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	7.6 m = 24.9 ft				
Type of service on bridge	Highway-railroad [4]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	2	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	14.3 m = 46.9 ft			Navigation horizontal clearance	243.8 m = 799.9 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	Highway beneath structure [H]									
Minimum lateral underclearance on right	99.9 = Unlimited				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	18342000	Roadway improvement cost							
	Length of structure improvement	1791.9 m = 5879.2 ft		Total project cost	27513000					
	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	Open, no restriction [A]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	9.3
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	March 2017 [0317]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	December 2017 [1217]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	March 2017 [0317]
Other special inspection	Every year [Y12]	Other special inspection date	