

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]	St. Tammany Parish [103]	Unknown [00000]	US0090	30-14-19.82 = 30.238839	089-36-59.04 = -89.616400
625200060800001	Highway agency district: 62	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 90	US0090	Toll On free road [3]	Features intersected EAST PEARL RIVER		
Design - main Steel [3]	Design - approach Concrete [1]	Kilometerpoint 0 km = 0.0 mi	Year built 1934	Year reconstructed N/A [0000]	
3	Movable - Swing [17]	14	Tee beam [04]	Skew angle 0	Structure Flared
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 292.9 m = 961.0 ft	Length of maximum span 85.3 m = 279.9 ft	Deck width, out-to-out 8.4 m = 27.6 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance 8.2 m = 26.9 ft	Curb or sidewalk width - left 0.4 m = 1.3 ft	Curb or sidewalk width - right 0.4 m = 1.3 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 15.9 km = 9.9 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	10.9 metric ton = 12.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	28.1 metric ton = 30.9 tons
Bridge posting	20.0 - 29.9 % below [2]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	2300	Average daily truck traffi	11	%	Year	2016	Future average daily traffic	1748	Year	2036
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	Approach roadway width	12.8 m = 42.0 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	3 m = 9.8 ft		Navigation horizontal clearance	31.1 m = 102.0 ft						
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	4.57 m = 15.0 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	2514000	Roadway improvement cost							
	Length of structure improvement	294.7 m = 966.9 ft		Total project cost	3771000					
	Year of improvement cost estimate	2016								
	Border bridge - state	Unknown [284]			Border bridge - percent responsibility of other state	50				
	Border bridge - structure number	2.100090023e+14								

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Poor [4]	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	Fair [5]		
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	In place but in a deteriorated condition [3]	Sufficiency rating	6
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	April 2018 [0418]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2015 [0715]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2018 [0418]
Other special inspection	Every year [Y12]	Other special inspection date	April 2017 [0417]