HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

The National Bridge Inventory contains data submitted by state transportion departments to the Federal Highway Administration in coded format.
Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Louisiana [22]	Orleans Parish [071]	Unknown [00000]	.01 MI NORTH OF I-10	30-09-19.58 = 30.155439	089-51-21.85 = -89.856069

23600180200001 | Highway agency district: 2 | Owner: State Highway Agency [01] | Maintenance responsibility: State Highway Agency [01]

Route: 11 | US0011 | Toll: On free road [3] | Features intersected: LAKE PONTCHARTRAIN

Design - main	Steel [3]	Design - approach		Kilometerpoint	0.6 km = 0.4 mi
702	Movable - Bascule [16]	0	Other [00]	Year built	1938
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]

Total length	7596.2 m = 24923.1 ft	Length of maximum span	45.7 m = 149.9 ft	Deck width, out-to-out	10.2 m = 33.5 ft	Bridge roadway width, curb-to-curb	9.1 m = 29.9 ft
Inventory Route, Total Horizontal Clearance	9.1 m = 29.9 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		

Deck structure type: Open Grating [3]

Type of wearing surface:

Deck protection:

Type of membrane/wearing surface:

Weight Limits

Bypass, detour length: 1.4 km = 0.9 mi

Method to determine inventory rating: Allowable Stress(AS) [2] | Inventory rating: 16.3 metric ton = 17.9 tons

Method to determine operating rating: Allowable Stress(AS) [2] | Operating rating: 39 metric ton = 42.9 tons

Bridge posting: | Design Load: M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	6800	Average daily truck traffi	10 %	Year	2015	Future average daily traffic	11560	Year	2036

Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	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	304.5 m = 999.1 ft	Navigation horizontal clearance	46.6 m = 152.9 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

Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	64797000	Roadway improvement cost	
Length of structure improvement	7596.2 m = 24923.1 ft	Total project cost	97195000
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	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		

Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]
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 and functioning [2]	Sufficiency rating	9

Culverts	Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings	Inpected feature meets currently acceptable standards. [1]
Traffic safety features - transitions	Inpected feature meets currently acceptable standards. [1]
Traffic safety features - approach guardrail	Inpected feature meets currently acceptable standards. [1]
Traffic safety features - approach guardrail ends	Inpected feature meets currently acceptable standards. [1]

Inspection date	January 2018 [0118]	Designated inspection frequency	24	Months

Underwater inspection	Unknown [Y60]	Underwater inspection date	December 2015 [1215]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	January 2018 [0118]
Other special inspection	Unknown [Y06]	Other special inspection date	July 2018 [0718]