

HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

The National Bridge Inventory contains data submitted by state transportation 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]	Terrebonne Parish [109]	Unknown [00000]	.01 MI EAST OF LA 20	29-41-06.29 = 29.685081	090-59-55.68 = -90.998800
25500050400001	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 182	LA0182	Toll On free road [3]	Features intersected BAYOU BLACK		
Design - main 1	Steel [3] Girder and floorbeam system [03]	Design - approach 6	Steel [3] Stringer/Multi-beam or girder [02]	Kilometerpoint 0 km = 0.0 mi	
				Year built 1946	Year reconstructed N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 57.6 m = 189.0 ft	Length of maximum span 18.6 m = 61.0 ft	Deck width, out-to-out 7.6 m = 24.9 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance 0 m = 0.0 ft	Curb or sidewalk width - left 1.5 m = 4.9 ft	Curb or sidewalk width - right 1.5 m = 4.9 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 3.9 km = 2.4 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating 13.6 metric ton = 15.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating 26.3 metric ton = 28.9 tons
Bridge posting 20.0 - 29.9 % below [2]	Design Load M 13.5 / H 15 [2]		

Functional Details

Average Daily Traffic	3100	Average daily truck traffi	20	%	Year	2016	Future average daily traffic	3720	Year	2036
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	10.7 m = 35.1 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	17.7 m = 58.1 ft			Navigation horizontal clearance	14.9 m = 48.9 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	569000	Roadway improvement cost	
	Length of structure improvement	66.8 m = 219.2 ft	Total project cost	853000
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	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	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	27.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	August 2017 [0817]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2014 [0714]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2017 [0817]
Other special inspection	Every year [Y12]	Other special inspection date	July 2018 [0718]