

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]	Orleans Parish [071]	New Orleans [55000]	LA 39 @ POLAND AVENUE	29-58-08.90 = 29.969139	090-01-39.00 = -90.027500
23600463102341	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 39	LA0039	Toll On free road [3]	Features intersected	INNER HARBOR NAV CANAL	
Design - main 1	Steel [3] Movable - Lift [15]	Design - approach 22	Steel [3] Mixed types [20]	Kilometerpoint 374.9 km = 232.4 mi	
				Year built 1957	Year reconstructed N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	467.9 m = 1535.2 ft	Length of maximum span	109.7 m = 359.9 ft	Deck width, out-to-out	18.3 m = 60.0 ft
Inventory Route, Total Horizontal Clearance	8.2 m = 26.9 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 0.3 km = 0.2 mi	Method to determine inventory rating	Load and Resistance Factor Rating (L)	Inventory rating	18.5 metric ton = 20.4 tons
	Method to determine operating rating	Load and Resistance Factor Rating (L)	Operating rating	24 metric ton = 26.4 tons
Bridge posting	20.0 - 29.9 % below [2]		Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	32700	Average daily truck traffi	10	%	Year	2016	Future average daily traffic	53210	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4		Approach roadway width	8.2 m = 26.9 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median with non-mountable barr			
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	48.8 m = 160.1 ft			Navigation horizontal clearance	93 m = 305.1 ft					
Minimum navigation vertical clearance, vertical lift bridge	44 m = 144.4 ft				Minimum vertical clearance over bridge roadway	4.6 m = 15.1 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

Bridge improvement cost

Roadway improvement cost

Length of structure improvement

Total project cost

Year of improvement cost estimate

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	Poor [4]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Fair [5]		
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	Structurally deficient [1]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	23.1
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	November 2017 [1117]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2017 [0817]
Other special inspection	Not needed [N]	Other special inspection date	