

# HistoricBridges.org - National Bridge Inventory Data Sheet

2018 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]	US 90B OVER LA 428	29-56-15.79 = 29.937719	090-03-42.48 = -90.061800
23602830802441	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 90		US0090B	Toll On free road [3]	Features intersected MISSISSIPPI RIVER/CITY S	
Design - main	Steel continuous [4]	Design - approach		Kilometerpoint 389.7 km = 241.6 mi	
3	Truss - Thru [10]	0	Other [00]	Year built 1957	Year reconstructed N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length	920.2 m = 3019.2 ft	Length of maximum span	480.4 m = 1576.2 ft	Deck width, out-to-out	15.9 m = 52.2 ft
Inventory Route, Total Horizontal Clearance	15.9 m = 52.2 ft	Curb or sidewalk width - left	0.2 m = 0.7 ft	Curb or sidewalk width - right	0.9 m = 3.0 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load and Resistance Factor Rating (L	Inventory rating	25.9 metric ton = 28.5 tons
15.9 km = 9.9 mi	Method to determine operating rating	Load and Resistance Factor Rating (L	Operating rating	33.7 metric ton = 37.1 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

## Functional Details

Average Daily Traffic	87600	Average daily truck traffi	5	%	Year	2016	Future average daily traffic	173196	Year	2036
Road classification	Principal Arterial - Interstate (Urban) [11]		Lanes on structure	4		Approach roadway width	15.9 m = 52.2 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median				
Parallel structure designation	The right structure of parallel bridges carrying the roadway in the direction of the inventory. [R]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	7		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	45.7 m = 149.9 ft		Navigation horizontal clearance	228.6 m = 750.0 ft						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	7.67 m = 25.2 ft						
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	1.5 m = 4.9 ft					Minimum lateral underclearance on left	1.8 m = 5.9 ft			
Minimum Vertical Underclearance	99.99 m = 328.1 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

## 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	10204000	Roadway improvement cost	
	Length of structure improvement	920.2 m = 3019.2 ft	Total project cost	15306000
	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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
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	
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	50.6
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	November 2016 [1116]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2017 [0817]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2016 [1116]
Other special inspection	Not needed [N]	Other special inspection date	

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## Basic Information

Louisiana [22]	Orleans Parish [071]	New Orleans [55000]	2.362830803e+12	29-56-15.97 = 29.937769	090-03-08.28 = -90.052300
23602830803011	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 90		US0090B	Toll On free road [3]	Features intersected CITY STREETS	
Design - main	Steel [3]	Design - approach	Concrete [1]	Kilometerpoint	481.7 km = 298.7 mi
65	Truss - Deck [09]	43	Slab [01]	Year built	1957
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	Yes, flared [1]
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	1535.6 m = 5038.3 ft	Length of maximum span	78.3 m = 256.9 ft	Deck width, out-to-out	17.7 m = 58.1 ft
Inventory Route, Total Horizontal Clearance	17.1 m = 56.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	34.5 metric ton = 38.0 tons
1.1 km = 0.7 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	57.1 metric ton = 62.8 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 13.5 / HS 15 [3]

## Functional Details

Average Daily Traffic	87600	Average daily truck traffi		%	Year	2016	Future average daily traffic	173196	Year	2036
Road classification	Principal Arterial - Interstate (Urban) [11]		Lanes on structure	4		Approach roadway width	16.8 m = 55.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median	Closed median with non-mountable barr			
Parallel structure designation	The right structure of parallel bridges carrying the roadway in the direction of the inventory. [R]									
Type of service under bridge	Highway-railroad [4]		Lanes under structure	8		Navigation control	Not applicable, no waterway. [N]			
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
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	1.5 m = 4.9 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	8.23 m = 27.0 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

## 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	Open, no restriction [A]	Appraisal ratings - structural	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	64
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
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	December 2016 [1216]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	January 2017 [0117]
Other special inspection	Not needed [N]	Other special inspection date	