

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]	Lafourche Parish [057]	Unknown [00000]	.79 MI EAST OF LA 1	29-38-47.47 = 29.646519	090-32-13.27 = -90.537019
22908291400791	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 655	LA0655	Toll On free road [3]	Features intersected	BAYOU LAFOURCHE	
Design - main Steel [3]	Design - approach	Kilometerpoint 122.6 km = 76.0 mi	Year built 1940	Year reconstructed N/A [0000]	
3 Movable - Swing [17]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 76.2 m = 250.0 ft	Length of maximum span 64.6 m = 212.0 ft	Deck width, out-to-out 8.3 m = 27.2 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right 1.5 m = 4.9 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 1 km = 0.6 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	24.5 metric ton = 27.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	35.4 metric ton = 38.9 tons
Bridge posting	10.0 - 19.9 % below [3]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	3800	Average daily truck traffi	13	%	Year	2016	Future average daily traffic	5700	Year	2036
Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	8.5 m = 27.9 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	1.8 m = 5.9 ft		Navigation horizontal clearance	26.2 m = 86.0 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	728000	Roadway improvement cost							
	Length of structure improvement	85.3 m = 279.9 ft		Total project cost	1092000					
	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 corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
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	15.9
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	January 2018 [0118]	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	December 2018 [1218]
Other special inspection	Every year [Y12]	Other special inspection date	December 2018 [1218]