

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

Mississippi [28]	Leflore County [083]	Greenwood [29340]	SEC 10 T19N R 1E	33-31-16.30 = 33.521194	090-11-02.90 = -90.184139
SA420000000105	Highway agency district: 2	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 1091	GRAND BLVD 9504	Toll On free road [3]	Features intersected YAZOO RIVER		
Design - main Steel [3]	Design - approach Concrete [1]	Kilometerpoint 241 km = 149.4 mi	Year built 1925	Year reconstructed N/A [0000]	
2	Movable - Swing [17]	12	Tee beam [04]	Skew angle 0	Structure Flared
				Historical significance Bridge is on the NRHP. [1]	
Total length 216.2 m = 709.4 ft	Length of maximum span 44.6 m = 146.3 ft	Deck width, out-to-out 7.9 m = 25.9 ft	Bridge roadway width, curb-to-curb 7.6 m = 24.9 ft		
Inventory Route, Total Horizontal Clearance 7.5 m = 24.6 ft	Curb or sidewalk width - left 2.4 m = 7.9 ft	Curb or sidewalk width - right 2.2 m = 7.2 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 0.2 km = 0.1 mi	Method to determine inventory rating Load Factor (LF) rating reported by rati	Inventory rating 13 metric ton = 14.3 tons
	Method to determine operating rating Load Factor (LF) rating reported by rati	Operating rating 21.4 metric ton = 23.5 tons
Bridge posting 00.1 - 09.9 % below [4]	Design Load MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	8500	Average daily truck traffi	8 %	Year	2013	Future average daily traffic	12750	Year	2033
Road classification	Other Principal Arterial (Urban) [14]	Lanes on structure	2	Approach roadway width	7.6 m = 24.9 ft				
Type of service on bridge	Highway-pedestrian [5]	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 vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	4.03 m = 13.2 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	1315000	Roadway improvement cost	132000			
	Length of structure improvement	221 m = 725.1 ft		Total project cost	1621000		
	Year of improvement cost estimate	2014					
	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 replacement [2]
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 with "unknown" foundation that has not been evaluated for scour. [U]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	34.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	January 2018 [0118]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2015 [0815]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	January 2018 [0118]
Other special inspection	Not needed [N]	Other special inspection date	