

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

Indiana	Gibson County	Unknown	6 Km from W SR 65	38.395	-9.245556
22840	Highway agency district: 6	Owner State Highway Agency	Maintenance responsibility State Highway Agency		
Route 64	SR 64	Toll On free road	Features intersected MAUCKS POND		
Design - main Steel	Design - approach Steel	Kilometerpoint 49.8	Year built 1931	Year reconstructed 1979	
1 Truss - Thru	2 Truss - Thru	Skew angle 0	Structure Flared		
		Historical significance	Bridge is possibly eligible for the NRHP.		
Total length 348.8	Length of maximum span 197.8	Deck width, out-to-out 23	Bridge roadway width, curb-to-curb 22		
Inventory Route, Total Horizontal Clearance 22	Curb or sidewalk width - left 0	Curb or sidewalk width - right 0			
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck)				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.1	Method to determine inventory rating	Load Factor(LF)	Inventory rating	32.7
	Method to determine operating rating	Load Factor(LF)	Operating rating	54.5
Bridge posting	Equal to or above legal loads	Design Load	M 18 / H 20	

Functional Details

Average Daily Traffic	9444	Average daily truck traffi	10	%	Year	2004	Future average daily traffic	13080	Year	2026
Road classification	Minor Arterial (Rural)	Lanes on structure	2	Approach roadway width	27.9					
Type of service on bridge	Highway	Direction of traffic	2 - way traffic			Bridge median				
Parallel structure designation	No parallel structure exists.									
Type of service under bridge	Waterway	Lanes under structure	0	Navigation control						
Navigation vertical clearanc	N/A	Navigation horizontal clearance	N/A							
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	146.7							
Minimum lateral underclearance reference feature	Feature not a highway or railroad									
Minimum lateral underclearance on right	N/A	Minimum lateral underclearance on left	N/A							
Minimum Vertical Underclearance	N/A	Minimum vertical underclearance reference feature	Feature not a highway or railroad							
Appraisal ratings - underclearances	N/A									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract							
Replacement of bridge or other structure because of relocation of road.	Bridge improvement cost	1550	Roadway improvement cost	667					
	Length of structure improvement	359.9	Total project cost	2217					
	Year of improvement cost estimate	2002							
	Border bridge - state		Border bridge - percent responsibility of other state						
	Border bridge - structure number								

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is"/>
Condition ratings - superstructure	<input type="text" value="Poor"/>	Appraisal ratings - roadway alignment	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is"/>
Condition ratings - substructure	<input type="text" value="Fair"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement"/>
Condition ratings - deck	<input type="text" value="Good"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition."/>		
Channel and channel protection	<input type="text" value="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."/>		
Appraisal ratings - water adequacy	<input type="text" value="Equal to present minimum criteria"/>	Status evaluation	<input type="text" value="Structurally deficient"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="45.5"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert."/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Inspection date	<input type="text" value="Apr-07"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years"/>	Fracture critical inspection date	<input type="text" value="39173"/>
Other special inspection	<input type="text" value="Every two years"/>	Other special inspection date	<input type="text" value="39173"/>