

HistoricBridges.org - National Bridge Inventory Data Sheet

2009 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

Indiana	Warrick County	Unknown	1 Km from E SR 161	38.061667	-9.181944
22080	Highway agency district	6	Owner	State Highway Agency	Maintenance responsibility
				State Highway Agency	
Route	62		SR 62	Toll	On free road
				Features intersected	LITTLE PIGEON CREEK
Design - main	Steel continuous	Design - approach	Concrete	Kilometerpoint	2183.7
3	Stringer/Multi-beam or girder	2	Stringer/Multi-beam or girder	Year built	1955
				Year reconstructed	1985
				Skew angle	23
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP.
Total length	256.9	Length of maximum span	65	Deck width, out-to-out	34.1
				Bridge roadway width, curb-to-curb	27.9
Inventory Route, Total Horizontal Clearance	27.9	Curb or sidewalk width - left	2	Curb or sidewalk width - right	2
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Latex Concrete or similar additive				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF)	Inventory rating	35.6
0.6	Method to determine operating rating	Load Factor(LF)	Operating rating	59.4
	Bridge posting	Equal to or above legal loads	Design Load	MS 18 / HS 20

Functional Details

Average Daily Traffic	2679	Average daily truck traffi	10	%	Year	2004	Future average daily traffic	4446	Year	2026
Road classification	Major Collector (Rural)		Lanes on structure	2		Approach roadway width	27.9			
Type of service on bridge	Highway-pedestrian		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	Not applicable, no waterway.			
Navigation vertical clearanc	N/A			Navigation horizontal clearance	N/A					
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	Unlimited			
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

Bridge improvement cost

0

Roadway improvement cost

0

Length of structure improvement

0

Total project cost

0

Year of improvement cost estimate

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="Better than present minimum criteria"/>
Condition ratings - superstructure	<input type="text" value="Good"/>	Appraisal ratings - roadway alignment	<input type="text" value="Better than present minimum criteria"/>
Condition ratings - substructure	<input type="text" value="Good"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is"/>
Condition ratings - deck	<input type="text" value="Satisfactory"/>		
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="Superior to present desirable criteria"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text" value="Navigation protection not required"/>	Sufficiency rating	<input type="text" value="89.1"/>
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="Feb-09"/>	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="Not needed"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed"/>	Other special inspection date	<input type="text"/>