

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	Parke County	Unknown	4.8 km SE of Bridgeton	39.610833	-87.1325
6100017	Highway agency district	1	Owner	County Highway Agency	Maintenance responsibility
				County Highway Agency	
Route	84		Rosedale Rd	Toll	On free road
				Features intersected	N Branch of Otter Cr
Design - main	Concrete	Design - approach		Kilometerpoint	0
1	Stringer/Multi-beam or girder	0	Other	Year built	#Num!
				Year reconstructed	#Num!
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP.
Total length	56.1	Length of maximum span	49.5	Deck width, out-to-out	20.7
				Bridge roadway width, curb-to-curb	17.7
Inventory Route, Total Horizontal Clearance	17.7	Curb or sidewalk width - left	0	Curb or sidewalk width - right	0
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Bituminous				
Deck protection					
Type of membrane/wearing surface	Unknown				

Weight Limits

Bypass, detour length	Method to determine inventory rating	No rating analysis performed	Inventory rating	11.9
0.2	Method to determine operating rating	No rating analysis performed	Operating rating	16.8
	Bridge posting	10.0 - 19.9 % below	Design Load	

Functional Details

Average Daily Traffic	56	Average daily truck traffi	3	%	Year	2008	Future average daily traffic	67	Year	2028
Road classification	Local (Rural)		Lanes on structure	2		Approach roadway width	14.8			
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	0					Minimum vertical clearance over bridge roadway	1072.2			
Minimum lateral underclearance reference feature	Feature not a highway or railroad									
Minimum lateral underclearance on right	99.7					Minimum lateral underclearance on left	99.7			
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

81.7

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

Posted for load

Appraisal ratings -
structural

Meets minimum tolerable limits to be left in place as is

Condition ratings - superstructure

Fair

Appraisal ratings -
roadway alignment

Equal to present minimum criteria

Condition ratings - substructure

Poor

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of corrective action

Condition ratings - deck

Satisfactory

Scour

Bridge with "unknown" foundation that has not been evaluated for scour.

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel.

Appraisal ratings - water adequacy

Equal to present minimum criteria

Status evaluation

Structurally deficient

Pier or abutment protection

Sufficiency rating

39

Culverts

Not applicable. Used if structure is not a culvert.

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

Aug-08

Designated inspection frequency

24

Months

Underwater inspection

Not needed

Underwater inspection date

Fracture critical inspection

Not needed

Fracture critical inspection date

Other special inspection

Not needed

Other special inspection date