

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

Indiana [18]	Orange County [117]	Unknown [00000]	00.10 E of SR37	38-25-59.66 = 38.433239	086-27-08.83 = -86.452453
5900071	Highway agency district: 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	E OWL HOLLOW RD	Toll On free road [3]	Features intersected	PATOKA RIVER	
Design - main 1	Aluminum, Wrought Iron or Cast Iron [9] Truss - Thru [10]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1884
				Year reconstructed	N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	32.6 m = 107.0 ft	Length of maximum span	31.8 m = 104.3 ft	Deck width, out-to-out	5.2 m = 17.1 ft
Inventory Route, Total Horizontal Clearance	4.5 m = 14.8 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Open Grating [3]				
Type of wearing surface	Other [9]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	8.2 metric ton = 9.0 tons
0.8 km = 0.5 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	12.7 metric ton = 14.0 tons
	Bridge posting	20.0 - 29.9 % below [2]	Design Load	

Functional Details

Average Daily Traffic	150	Average daily truck traffi	5	%	Year	2014	Future average daily traffic	230	Year	2034
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.3 m = 14.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	3.66 m = 12.0 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]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	600000	Roadway improvement cost	100000						
	Length of structure improvement	32.6 m = 107.0 ft		Total project cost	800000					
	Year of improvement cost estimate	2012								
	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	Fair [5]	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 assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	26.4
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	June 2014 [0614]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2014 [0614]
Other special inspection	Not needed [N]	Other special inspection date	