

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]	Wells County [179]	Unknown [00000]	00.10 N OF CR 400N	40-48-05 = 40.801389	085-16-47 = - 85.279722
9000144	Highway agency district: 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 301	CR 300W	Toll On free road [3]	Features intersected	WABASH RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1940	Year reconstructed #Num!	
2	Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared	
			Historical significance	Bridge is not eligible for the NRHP. [5]	
Total length 93.3 m = 306.1 ft	Length of maximum span 45.7 m = 149.9 ft	Deck width, out-to-out 7.7 m = 25.3 ft	Bridge roadway width, curb-to-curb	7.2 m = 23.6 ft	
Inventory Route, Total Horizontal Clearance 7.2 m = 23.6 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right	0.2 m = 0.7 ft		
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating	Inventory rating 30.8 metric ton = 33.9 tons
	Method to determine operating rating	Operating rating 51.7 metric ton = 56.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load

Functional Details

Average Daily Traffic	1825	Average daily truck traffi	8	%	Year	2011	Future average daily traffic	2750	Year	2031
Road classification	Major Collector (Rural) [07]		Lanes on structure	2		Approach roadway width	7 m = 23.0 ft			
Type of service on bridge	Highway [1]		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	4.57 m = 15.0 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	750000	Roadway improvement cost	125000						
	Length of structure improvement	93.3 m = 306.1 ft		Total project cost	875000					
	Year of improvement cost estimate	2011								
	Border bridge - state					Border bridge - percent responsibility of other state				
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
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	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	69.7
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	December 2011 [1211]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2008 [0808]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2011 [1211]
Other special inspection	Not needed [N]	Other special inspection date	