

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

Kentucky [21]	Daviess County [059]	Unknown [01495]	OHIO RIVER BRIDGE	37-46-51 = 37.780833	087-06-35 = - 87.109722
030B00118N	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 2262	KY-2262	Toll On free road [3]	Features intersected OHIO RIVER, US 60		
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 183 km = 113.5 mi	Year built 1940	Year reconstructed N/A [0000]	
4	Truss - Thru [10]	33	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance	Bridge is possibly eligible for the NRHP. [3]
Total length 1409.4 m = 4624.2 ft	Length of maximum span 228.9 m = 751.0 ft	Deck width, out-to-out 7.9 m = 25.9 ft	Bridge roadway width, curb-to-curb 6.7 m = 22.0 ft		
Inventory Route, Total Horizontal Clearance 6.7 m = 22.0 ft	Curb or sidewalk width - left 0.6 m = 2.0 ft	Curb or sidewalk width - right 0.6 m = 2.0 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection	Other [9]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 3.2 km = 2.0 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	19.1 metric ton = 21.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	27.2 metric ton = 29.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	7680	Average daily truck traffi	9	%	Year	2011	Future average daily traffic	10368	Year	2031
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2		Approach roadway width	7.3 m = 24.0 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	Highway-waterway [6]		Lanes under structure	2		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	14.4 m = 47.2 ft			Navigation horizontal clearance	222.5 m = 730.0 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.8 m = 15.7 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.3 m = 1.0 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	4.05 m = 13.3 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	17340000	Roadway improvement cost	0						
	Length of structure improvement	140.9 m = 462.3 ft		Total project cost	17340000					
	Year of improvement cost estimate									
	Border bridge - state	Unknown [185]			Border bridge - percent responsibility of other state	50				
	Border bridge - structure number	24727								

Inspection and Sufficiency

Structure status	Posted for other load-capacity restriction [R]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	34.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	November 2011 [1111]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2007 [0607]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2010 [0610]
Other special inspection	Not needed [N]	Other special inspection date	