

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]	Garrard County [079]	Unknown [00000]	@ JESSAMINE CO.LN.	37-46-12 = 37.770000	084-36-06 = - 84.601667
040*9999*C0029	Highway agency district 77	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 9999	CR-09999-0	Toll On free road [3]	Features intersected KENTUCKY RIVER		
Design - main Steel [3]	Design - approach	Kilometerpoint	Year built 1927	Year reconstructed N/A [0000]	
5	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared
			Historical significance Bridge is not eligible for the NRHP. [5]		
Total length 175 m = 574.2 ft	Length of maximum span 84.1 m = 275.9 ft	Deck width, out-to-out 6.4 m = 21.0 ft	Bridge roadway width, curb-to-curb 6 m = 19.7 ft		
Inventory Route, Total Horizontal Clearance 6 m = 19.7 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					
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating	Inventory rating 9 metric ton = 9.9 tons
	Method to determine operating rating	Operating rating 9 metric ton = 9.9 tons
Bridge posting	Design Load M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	300	Average daily truck traffi	%	Year	1989	Future average daily traffic	348	Year	2009
Road classification	Local (Rural) [09]	Lanes on structure	2	Approach roadway width	6.1 m = 20.0 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	99.99 m = 328.1 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	4.62 m = 15.2 ft	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]						
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	1396000	Roadway improvement cost	0				
	Length of structure improvement	175 m = 574.2 ft	Total project cost	1396000				
	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 [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Serious [3]		
Scour	Scour calculation/evaluation has not been made. [6]		
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	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	16
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	November 1991 [1191]	Designated inspection frequency	12 Months
Underwater inspection		Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	