

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

West Virginia [54]	Fayette County [019]	Unknown [00000]	0.01 Miles S. of US 60	38-08-16.48 = 38.137911	081-12-46.80 = -81.213000
00000000010A201	Highway agency district: 9	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 1300	COUNTY ROUTE 13	Toll On free road [3]	Features intersected	CR 13/2 Kanawha R. CSX R	
Design - main 1	Steel [3] Truss - Thru [10]	Design - approach 3	Steel [3] Truss - Thru [10]	Kilometerpoint 1.6 km = 1.0 mi	Year built 1928 Year reconstructed N/A [0000]
			Skew angle 0	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length	305.3 m = 1001.7 ft	Length of maximum span	121.9 m = 400.0 ft	Deck width, out-to-out	6.6 m = 21.7 ft
Inventory Route, Total Horizontal Clearance	6.1 m = 20.0 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0.2 m = 0.7 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	0 metric ton = 0.0 tons
2.9 km = 1.8 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	0 metric ton = 0.0 tons
Bridge posting	20.0 - 29.9 % below [2]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	492	Average daily truck traffi	6	%	Year	2016	Future average daily traffic	600	Year	2036
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	3.7 m = 12.1 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-railroad [8]		Lanes under structure	2		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	5.44 m = 17.8 ft						
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.9 m = 3.0 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	8.53 m = 28.0 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances										

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	2445000	Roadway improvement cost	513000						
	Length of structure improvement	305.4 m = 1002.0 ft		Total project cost	2958000					
	Year of improvement cost estimate	2018								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Poor [4]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	October 2018 [1018]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	February 2016 [0216]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	October 2018 [1018]
Other special inspection	Every year [Y12]	Other special inspection date	October 2018 [1018]