

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]	Summers County [089]	Unknown [00000]	0.25 Miles S. of CR 20/2	03-73-64.17 = 4.234492	080-55-03.94 = -80.917761
00000000045A039	Highway agency district 9	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 2000	WV 20	Toll On free road [3]	Features intersected BLUESTONE LAKE		
Design - main 5	Steel continuous [4] Truss - Thru [10]	Design - approach 0	Other [00]	Kilometerpoint 1461 km = 905.8 mi	Year built 1950
				Year reconstructed N/A [0000]	Skew angle 0
				Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length	354.7 m = 1163.8 ft	Length of maximum span	84.7 m = 277.9 ft	Deck width, out-to-out	8.8 m = 28.9 ft
Inventory Route, Total Horizontal Clearance	7.3 m = 24.0 ft	Curb or sidewalk width - left	0.8 m = 2.6 ft	Curb or sidewalk width - right	0.8 m = 2.6 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 13 km = 8.1 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	18.1 metric ton = 19.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	29 metric ton = 31.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	2500	Average daily truck traffi	4	%	Year	2009	Future average daily traffic	3050	Year	2029
Road classification	Minor Arterial (Rural) [06]	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	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	4.32 m = 14.2 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited				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	863000	Roadway improvement cost	10000						
	Length of structure improvement	354.8 m = 1164.1 ft		Total project cost	873000					
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	There are no noticeable or noteworthy deficiencies which affect the condition of the channel. [9]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	34.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	June 2012 [0612]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2010 [0810]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	July 2011 [0711]
Other special inspection	Every year [Y12]	Other special inspection date	June 2012 [0612]