

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]	Gauley Bridge [30364]	0.02 Miles E. of WV 16	38-09-46.33 = 38.162869	081-11-45.38 = -81.195939
00000000010A142	Highway agency district: 9	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 6000	US 60	Toll On free road [3]	Features intersected	GAULEY RIVER	
Design - main	Steel continuous [4]	Design - approach	Steel continuous [4]	Kilometerpoint	1700.7 km = 1054.4 mi
5	Stringer/Multi-beam or girder [02]	2	Stringer/Multi-beam or girder [02]	Year built	1951
				Year reconstructed	N/A [0000]
				Skew angle	30
				Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	215 m = 705.4 ft	Length of maximum span	32.3 m = 106.0 ft	Deck width, out-to-out	11.1 m = 36.4 ft
Bridge roadway width, curb-to-curb	8.5 m = 27.9 ft	Inventory Route, Total Horizontal Clearance	8.5 m = 27.9 ft	Curb or sidewalk width - left	0.9 m = 3.0 ft
				Curb or sidewalk width - right	0.9 m = 3.0 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	38.1 metric ton = 41.9 tons
10.1 km = 6.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	64.4 metric ton = 70.8 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	3170	Average daily truck traffi	12	%	Year	2015	Future average daily traffic	3867	Year	2035
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	9.1 m = 29.9 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	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 deck replacement with only incidental widening. [37]	Bridge improvement cost	622000	Roadway improvement cost	10000						
	Length of structure improvement	215.2 m = 706.1 ft		Total project cost	632000					
	Year of improvement cost estimate	2017								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	
Pier or abutment protection		Sufficiency rating	55.2
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	August 2017 [0817]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2015 [0615]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	