HistoricBridges.org - National Bridge Inventory Data Sheet

2013 Inventory

The National Bridge Inventory contains data submitted by state transportion departments to the Federal Highway Administration in coded format.
Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

West Virginia [54]	Greenbrier County [025]	Unknown [00000]	0.16 Miles W. of WV 12	03-74-54.20 = 4.248389	080-36-36.54 = -80.610150

00000000013A171	Highway agency district: 9	Owner: State Highway Agency [01]	Maintenance responsibility: State Highway Agency [01]		
Route: 6600		CR 66	Toll: On free road [3]	Features intersected: MILL CREEK	
Design - main: Concrete [1]		Design - approach:		Kilometerpoint: 239.7 km = 148.6 mi	
1	Arch - Deck [11]	0	Other [00]	Year built: 1913	Year reconstructed: N/A [0000]
				Skew angle: 0	Structure Flared:
				Historical significance: Historical significance is not determinable at this time. [4]	

Total length: 15.7 m = 51.5 ft	Length of maximum span: 15.1 m = 49.5 ft	Deck width, out-to-out: 4.8 m = 15.7 ft	Bridge roadway width, curb-to-curb: 4.3 m = 14.1 ft		
Inventory Route, Total Horizontal Clearance: 4.3 m = 14.1 ft	Curb or sidewalk width - left: 0 m = 0.0 ft	Curb or sidewalk width - right: 0 m = 0.0 ft			
Deck structure type: Not applicable [N]					
Type of wearing surface: Bituminous [6]					
Deck protection:					
Type of membrane/wearing surface: Preformed Fabric [2]					

Weight Limits

Bypass, detour length: 1.1 km = 0.7 mi	Method to determine inventory rating:	Inventory rating: 11.8 metric ton = 13.0 tons	
	Method to determine operating rating:	Operating rating: 28.1 metric ton = 30.9 tons	
	Bridge posting: Equal to or above legal loads [5]	Design Load:	

Functional Details

Average Daily Traffic	60	Average daily truck traffi	0 %	Year	2009	Future average daily traffic	85	Year	2029

Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	4.3 m = 14.1 ft
Type of service on bridge	Highway [1]	Direction of traffic	One lane bridge for 2 - way traffic [3]	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

Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	222000	Roadway improvement cost	157000
Length of structure improvement	22.9 m = 75.1 ft	Total project cost	379000
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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Not Applicable [N]		
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	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	38.5
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	May 2012 [0512]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Every year [Y12]	Other special inspection date	May 2012 [0512]