

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]	1.50 MI E OF CR 25/2	03-75-61.21 = 4.267003	081-03-47.88 = -81.063300
00000000010A123	Highway agency district 9	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 2500	CR 25 SLS	Toll On free road [3]	Features intersected NEW RIVER, CSX R/R		
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 1230.9 km = 763.2 mi	Year built 1928	Year reconstructed 2003	
3	Truss - Deck [09]	2	Truss - Deck [09]	Skew angle 0	Structure Flared
		Historical significance Bridge is on the NRHP. [1]			
Total length 231.6 m = 759.9 ft	Length of maximum span 57.9 m = 190.0 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	Closed Grating [4]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 6.4 km = 4.0 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	27.2 metric ton = 29.9 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	40.8 metric ton = 44.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Very Good [8]		
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	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	70.7
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	July 2011 [0711]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2010 [0910]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2011 [0711]
Other special inspection	Not needed [N]	Other special inspection date	