

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] Marshall County [051] Unknown [00000] .16 MI S JCT CR 250/11 39-45-30 = 39.758333 080-33-48 = - 80.563333

00000000026A063 Highway agency district 6 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 25000 UNITED STATES 250 Toll On free road [3] Features intersected PA FORK OF FISH CREEK

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 743.4 km = 460.9 mi

1 Truss - Thru [10] 0 Other [00] Year built 1924 Year reconstructed N/A [0000]

Skew angle 43 Structure Flared

Historical significance Bridge is not eligible for the NRHP. [5]

Total length 46.9 m = 153.9 ft Length of maximum span 45.7 m = 149.9 ft Deck width, out-to-out 5.8 m = 19.0 ft Bridge roadway width, curb-to-curb 5.3 m = 17.4 ft

Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 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 Bituminous [6]

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 4.8 km = 3.0 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 27.9 metric ton = 30.7 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 45.9 metric ton = 50.5 tons

Bridge posting Equal to or above legal loads [5] Design Load

### Functional Details

Average Daily Traffic	550	Average daily truck traffi	7 %	Year	2005	Future average daily traffic	803	Year	2025
Road classification	Principal Arterial - Other (Rural) [02]	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	0 m = 0.0 ft		Minimum vertical clearance over bridge roadway	3.37 m = 11.1 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]					
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	717000	Roadway improvement cost	696000			
	Length of structure improvement	57.9 m = 190.0 ft		Total project cost	1772000		
	Year of improvement cost estimate	2005					
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Serious [3]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	18
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	August 2006 [0806]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	August 2006 [0806]
Other special inspection	Unknown [N00]	Other special inspection date	