

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

Pennsylvania [42] York County [133] Fairview [24936] YEL BR/@ROSSMOYNE/CUMB Y4 40-12-10 = 40.202778 076-55-33 = - 76.925833

38117 Highway agency district 8 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 0 T955 SLATEHILL RD Toll On free road [3] Features intersected YELLOW BREECHES CREEK

Design - main Masonry [8] Design - approach Kilometerpoint 0 km = 0.0 mi
 4 Arch - Deck [11] 0 Other [00] Year built 1899 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared Yes, flared [1]

Historical significance Bridge is eligible for the NRHP. [2]

Total length 37.5 m = 123.0 ft Length of maximum span 10.1 m = 33.1 ft Deck width, out-to-out 6.7 m = 22.0 ft Bridge roadway width, curb-to-curb 5.5 m = 18.0 ft

Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 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

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating No rating analysis performed [5] Inventory rating 2.7 metric ton = 3.0 tons

Method to determine operating rating No rating analysis performed [5] Operating rating 2.7 metric ton = 3.0 tons

Bridge posting Design Load

Functional Details

Average Daily Traffic	700	Average daily truck traffi	0	%	Year	2001	Future average daily traffic	941	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	6.1 m = 20.0 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	99.99 m = 328.1 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A					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	0	Roadway improvement cost	0						
	Length of structure improvement	46 m = 150.9 ft		Total project cost	1000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status

Bridge closed to all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Critical [2]

Appraisal ratings -
roadway alignment

Equal to present desirable criteria [8]

Condition ratings - substructure

Poor [4]

Appraisal ratings -
deck geometry

Condition ratings - deck

Poor [4]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy

Better than present minimum criteria [7]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

15.5

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

March 2011 [0311]

Designated inspection frequency

24

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 2011 [0511]