

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] Warren County [123] Spring Creek [72952] SPRING CREEK TOWNSHIP 41-51-52 = 41.864444 079-31-18 = - 79.521667

613012003000000 Highway agency district 1 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 0 SR 3012,CEMETERY R Toll On free road [3] Features intersected OVER BROKENSTRAW CREEK

Design - main Aluminum, Wrought Iron or Cast Iron [9] Design - approach Kilometerpoint 0 km = 0.0 mi

1 Truss - Thru [10] 0 Other [00] Year built 1889 Year reconstructed 2000

Skew angle 0 Structure Flared Historical significance Historical significance is not determinable at this time. [4]

Total length 31.4 m = 103.0 ft Length of maximum span 30.2 m = 99.1 ft Deck width, out-to-out 4.8 m = 15.7 ft Bridge roadway width, curb-to-curb 4 m = 13.1 ft

Inventory Route, Total Horizontal Clearance 4 m = 13.1 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 Wood or Timber [8]

Type of wearing surface

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 8.2 metric ton = 9.0 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 10.9 metric ton = 12.0 tons

Bridge posting Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	165	Average daily truck traffi	10	%	Year	2007	Future average daily traffic	242	Year	2026
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.6 m = 15.1 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	2 m = 6.6 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	31 m = 101.7 ft		Total project cost	1000					
	Year of improvement cost estimate	2006								
	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 replacement [2]
Condition ratings - superstructure	Poor [4]	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	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	16.9
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	September 2009 [0909]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y01]	Underwater inspection date	September 2005 [0905]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2009 [0909]
Other special inspection	Every year [Y12]	Other special inspection date	September 2009 [0909]