

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]		Potter County [105]		Coudersport [16448]	380 FT EAST OF RT 44		41-46-30 = 41.775000	078-01-00 = - 78.016667		
527402072000050		Highway agency district: 2	Owner	Town or Township Highway Agency [03]		Maintenance responsibility	Town or Township Highway Agency [03]			
Route	0	7TH STREET		Toll	On free road [3]	Features intersected	ALLEGHENY RIVER			
Design - main	Steel [3]	Design - approach		Kilometerpoint	0 km = 0.0 mi		Year built	1883	Year reconstructed	1983
	1		Truss - Thru [10]	0	Other [00]	Skew angle	0	Structure Flared		Historical significance
Total length	22.6 m = 74.2 ft		Length of maximum span	21.9 m = 71.9 ft		Deck width, out-to-out	4.9 m = 16.1 ft		Bridge roadway width, curb-to-curb	4.7 m = 15.4 ft
Inventory Route, Total Horizontal Clearance	4.7 m = 15.4 ft		Curb or sidewalk width - left	0.1 m = 0.3 ft		Curb or sidewalk width - right	0.1 m = 0.3 ft			
Deck structure type	Open Grating [3]									
Type of wearing surface										
Deck protection										
Type of membrane/wearing surface										

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	10 metric ton = 11.0 tons
19.9 km = 12.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	16.3 metric ton = 17.9 tons
Bridge posting			Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	500	Average daily truck traffi	1	%	Year	2008	Future average daily traffic	625	Year	2029
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	5.2 m = 17.1 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	4 m = 13.1 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	28 m = 91.9 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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations (including piles) on dry land well above flood water elevations. [9]		
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	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 2009 [0309]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	March 2005 [0305]
Other special inspection	Every year [Y12]	Other special inspection date	