

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]		Luzerne County [079]		Huntington [36432]		1200' NORTH SR 4016		41-13-04.40 = 41.217889		076-14-38.80 = -76.244111	
24411		Highway agency district: 4		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		T482 FTORKOWSKI RD		Toll On free road [3]		Features intersected HUNTINGTON CREEK					
Design - main		Aluminum, Wrought Iron or Cast Iron [9]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1910 Year reconstructed N/A [0000]			
1		Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared			
						Historical significance Bridge is not eligible for the NRHP. [5]					
Total length 23.8 m = 78.1 ft		Length of maximum span 22.9 m = 75.1 ft		Deck width, out-to-out 4.8 m = 15.7 ft		Bridge roadway width, curb-to-curb 4.8 m = 15.7 ft					
Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Wood or Timber [8]									
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		12 metric ton = 13.2 tons	
0.3 km = 0.2 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		20 metric ton = 22.0 tons	
Bridge posting				Design Load					

Functional Details

Average Daily Traffic	55	Average daily truck traffi	0	%	Year	2012	Future average daily traffic	70	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4 m = 13.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	10 m = 32.8 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	30 m = 98.4 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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Equal to present desirable criteria [8]
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 is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	33.2
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 2012 [0912]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	September 2012 [0912]
Other special inspection	Every year [Y12]	Other special inspection date	September 2012 [0912]