

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]		100 FT EAST OF SR 4006		41-10-26.10 = 41.173917		076-13-22.30 = -76.222861					
24409		Highway agency district: 4		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]							
Route 0		HUBBARDS FLATS RD		Toll On free road [3]		Features intersected HUNTINGTON CREEK									
Design - main		Aluminum, Wrought Iron or Cast Iron [9]		Design - approach		Other [00]		Kilometerpoint 0 km = 0.0 mi		Year built 1891		Year reconstructed 1950			
1		Truss - Thru [10]		0		Other [00]		Skew angle 0		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length		22.9 m = 75.1 ft		Length of maximum span		21.6 m = 70.9 ft		Deck width, out-to-out		4.9 m = 16.1 ft		Bridge roadway width, curb-to-curb		4.5 m = 14.8 ft	
Inventory Route, Total Horizontal Clearance		4.5 m = 14.8 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		10 metric ton = 11.0 tons	
0.3 km = 0.2 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		16 metric ton = 17.6 tons	
Bridge posting				Design Load					

Functional Details

Average Daily Traffic	55	Average daily truck traffi	0	%	Year	2012	Future average daily traffic	75	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	3.7 m = 12.1 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			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	28 m = 91.9 ft	Total project cost	0
	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	Poor [4]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Fair [5]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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	27.5
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	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]