

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]		Shickshinny [70224]		0.4 MI WEST OF SR 239		41-09-11.51 = 41.153197		076-09-08.64 = -76.152400	
41111		Highway agency district: 4		Owner City or Municipal Highway Agency [04]		Maintenance responsibility		City or Municipal Highway Agency [04]			
Route 0		BARTOLI LANE		Toll On free road [3]		Features intersected SHICKSHINNY CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1930		Year reconstructed N/A [0000]			
1 Stringer/Multi-beam or girder [02]		0 Other [00]		Skew angle 0		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 14.3 m = 46.9 ft		Length of maximum span 12.8 m = 42.0 ft		Deck width, out-to-out 6.2 m = 20.3 ft		Bridge roadway width, curb-to-curb 5.4 m = 17.7 ft					
Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi		Method to determine inventory rating Load and Resistance Factor(LRFR) [3]		Inventory rating 52.6 metric ton = 57.9 tons	
		Method to determine operating rating Load and Resistance Factor(LRFR) [3]		Operating rating 68.9 metric ton = 75.8 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	1105	Average daily truck traffi	0	%	Year	2018	Future average daily traffic	155	Year	2035
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	7 m = 23.0 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	0 m = 0.0 ft			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]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	22000	Roadway improvement cost	64000						
	Length of structure improvement	21 m = 68.9 ft		Total project cost	292000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Very Good [8]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	66.8
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 2018 [0918]	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	Not needed [N]	Other special inspection date	