

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]		Jefferson County [065]		Brookville [09224]		BLAKES		41-09-36 = 41.1		079-04-28 = -79.0	
330322020014840		Highway agency district: 10		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 322		SR0322		Toll On free road [3]		Features intersected NORTH FORK CREEK					
Design - main Concrete continuous [2]		Design - approach		Kilometerpoint 1150.4 km = 713.2 mi		Year built 1926		Year reconstructed N/A [0000]			
2		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 33.5 m = 109.9 ft		Length of maximum span 14.9 m = 48.9 ft		Deck width, out-to-out 10.5 m = 34.5 ft		Bridge roadway width, curb-to-curb 7.4 m = 24.3 ft					
Inventory Route, Total Horizontal Clearance 7.4 m = 24.3 ft		Curb or sidewalk width - left 2.1 m = 6.9 ft		Curb or sidewalk width - right 0.2 m = 0.7 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection		Unknown [8]									
Type of membrane/wearing surface		Unknown [8]									

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 42.6 metric ton = 46.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 71.7 metric ton = 78.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load M 13.5 / H 15 [2]			

Functional Details

Average Daily Traffic	9725	Average daily truck traffi	3	%	Year	2008	Future average daily traffic	18493	Year	2021
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2		Approach roadway width	7.9 m = 25.9 ft				
Type of service on bridge	Highway-pedestrian [5]	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						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	42 m = 137.8 ft		Total project cost	2000					
	Year of improvement cost estimate	2002								
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	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	Serious [3]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	43.3
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	August 2008 [0808]	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	Unknown [Y06]	Other special inspection date	February 2009 [0209]