

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]		Berks County [011]		Union [78280]		N. OF SR 724 NR.MONOCACY		40-15-26.63 = 40.257397		075-46-13.43 = -75.770397	
5471		Highway agency district: 5		Owner Town or Township Highway Agency [03]		Maintenance responsibility		Town or Township Highway Agency [03]			
Route 0		SCHOOL STREET		Toll On free road [3]		Features intersected SIXPENNY CREEK					
Design - main Concrete [1]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1907		Year reconstructed N/A [0000]			
1 Arch - Deck [11]		0 Other [00]		Skew angle 0		Structure Flared					
				Historical significance Bridge is eligible for the NRHP. [2]							
Total length 10.1 m = 33.1 ft		Length of maximum span 10.1 m = 33.1 ft		Deck width, out-to-out 6.1 m = 20.0 ft		Bridge roadway width, curb-to-curb 5.4 m = 17.7 ft					
Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Not applicable [N]									
Type of wearing surface		Not applicable (applies only to structures with no deck) [N]									
Deck protection		Not applicable (applies only to structures with no deck) [N]									
Type of membrane/wearing surface		Not applicable (applies only to structures with no deck) [N]									

Weight Limits

Bypass, detour length		Method to determine inventory rating		Inventory rating	
0.2 km = 0.1 mi				43.5 metric ton = 47.9 tons	
		Method to determine operating rating		Operating rating	
				73.5 metric ton = 80.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic	175	Average daily truck traffi		%	Year	2009	Future average daily traffic	245	Year	2019
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.6 m = 15.1 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	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 owner's forces [2]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	2000	Roadway improvement cost	7000						
	Length of structure improvement	16 m = 52.5 ft		Total project cost	30000					
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	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	Not Applicable [N]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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 desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	67
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 2017 [0817]	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	Every year [Y12]	Other special inspection date	August 2018 [0818]