

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]	Snyder County [109]	Jackson [37448]	2 MI.SE OF NEW BERLIN	40-52-25.15 = 40.873653	076-56-32.09 = -76.942247
31159	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0	SR 1013	Toll On free road [3]	Features intersected	PENNS CREEK	
Design - main	Steel [3]	Design - approach		Kilometerpoint	0 km = 0.0 mi
2	Truss - Thru [10]	0	Other [00]	Year built	1905
				Year reconstructed	1960
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	79.9 m = 262.2 ft	Length of maximum span	38.4 m = 126.0 ft	Deck width, out-to-out	5.7 m = 18.7 ft
Bridge roadway width, curb-to-curb	5.3 m = 17.4 ft	Inventory Route, Total Horizontal Clearance	5.3 m = 17.4 ft	Curb or sidewalk width - left	0.1 m = 0.3 ft
				Curb or sidewalk width - right	0.1 m = 0.3 ft
Deck structure type	Open Grating [3]				
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	40.8 metric ton = 44.9 tons
1.4 km = 0.9 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	64.4 metric ton = 70.8 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic	109	Average daily truck traffi	8	%	Year	2018	Future average daily traffic	173	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.9 m = 16.1 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	3.86 m = 12.7 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	145000	Roadway improvement cost	426000						
	Length of structure improvement	80 m = 262.5 ft		Total project cost	1953000					
	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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
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 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	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	68.9
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	April 2017 [0417]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2017 [0417]
Other special inspection	Not needed [N]	Other special inspection date	