

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Pennsylvania [42]		Schuylkill County [107]		Schuylkill Haven [68312]		COLUMBIA STREET		40-37-26.76 = 40.624100		076-10-28.73 = -76.174647	
30687		Highway agency district: 5		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 443		PA 443(LR 140)		Toll On free road [3]		Features intersected SCHUYLKILL RIVER					
Design - main Concrete [1]		Design - approach		Kilometerpoint 2954.8 km = 1832.0 mi		Year built 1921		Year reconstructed N/A [0000]			
2 Arch - Deck [11]		0 Other [00]		Skew angle 25		Structure Flared					
				Historical significance Bridge is not eligible for the NRHP. [5]							
Total length 41.8 m = 137.1 ft		Length of maximum span 20.1 m = 65.9 ft		Deck width, out-to-out 10 m = 32.8 ft		Bridge roadway width, curb-to-curb 6.8 m = 22.3 ft					
Inventory Route, Total Horizontal Clearance 6.8 m = 22.3 ft		Curb or sidewalk width - left 1.3 m = 4.3 ft		Curb or sidewalk width - right 1.3 m = 4.3 ft							
Deck structure type		Concrete Cast-in-Place [1]									
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 0.8 km = 0.5 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 61.7 metric ton = 67.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 99.9 metric ton = 109.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load		MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	13160	Average daily truck traffi	4	%	Year	2018	Future average daily traffic	15034	Year	2032
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	9.8 m = 32.2 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	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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	137000	Roadway improvement cost	403000						
	Length of structure improvement	51 m = 167.3 ft		Total project cost	1847000					
	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	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
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 and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	59.4
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	