

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]		Pine Grove [60464]		INTERS.OF T390&T635		40-31-21.35 = 40.522597		076-28-04.44 = -76.467900	
30920		Highway agency district: 5		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		T-391 OLD SWOOPES		Toll On free road [3]		Features intersected SWATARA CREEK					
Design - main Concrete [1]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1933		Year reconstructed N/A [0000]			
2 Arch - Deck [11]		0 Other [00]		Skew angle 0		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 41.5 m = 136.2 ft		Length of maximum span 19.8 m = 65.0 ft		Deck width, out-to-out 8.4 m = 27.6 ft		Bridge roadway width, curb-to-curb 7.5 m = 24.6 ft					
Inventory Route, Total Horizontal Clearance 7.5 m = 24.6 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 1.4 km = 0.9 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 81.6 metric ton = 89.8 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		M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	150	Average daily truck traffi	1	%	Year	1980	Future average daily traffic	150	Year	1985
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	6.1 m = 20.0 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	40000	Roadway improvement cost	118000						
	Length of structure improvement	41 m = 134.5 ft		Total project cost	541000					
	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 desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Not Applicable [N]		

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

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	Better than present minimum criteria [7]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	81.9
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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 2017 [0917]

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