

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]		Montgomery County [091]		Lower Salford [45096]		CAMP WAWA ROAD 14J08		40-15-44.50 = 40.262361		075-24-58.10 = -75.416139	
27915		Highway agency district 6		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		CAMP WAWA ROAD		Toll On free road [3]		Features intersected EAST BR.PERKIOMEN CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1937		Year reconstructed 1987			
2 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared					
Historical significance Bridge is not eligible for the NRHP. [5]											
Total length 48.2 m = 158.1 ft		Length of maximum span 22.9 m = 75.1 ft		Deck width, out-to-out 4.8 m = 15.7 ft		Bridge roadway width, curb-to-curb 4.7 m = 15.4 ft					
Inventory Route, Total Horizontal Clearanc		4.7 m = 15.4 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 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		0 metric ton = 0.0 tons	
0.1 km = 0.1 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		0 metric ton = 0.0 tons	
Bridge posting				Design Load					

Functional Details

Average Daily Traffic	<input type="text" value="325"/>	Average daily truck traffi	<input type="text"/>	%	Year	<input type="text" value="1977"/>	Future average daily traffic	<input type="text" value="455"/>	Year	<input type="text" value="2023"/>	
Road classification	<input type="text" value="Local (Rural) [09]"/>		Lanes on structure	<input type="text" value="1"/>		Approach roadway width	<input type="text" value="5.8 m = 19.0 ft"/>				
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="One lane bridge for 2 - way traffic [3]"/>		Bridge median	<input type="text"/>				
Parallel structure designatio	<input type="text" value="No parallel structure exists. [N]"/>										
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>				
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>							
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>		Minimum vertical clearance over bridge roadway	<input type="text" value="10 m = 32.8 ft"/>							
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>										
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>							
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>										

Repair and Replacement Plans

Type of work to be performed	Work done by <input type="text" value="Work to be done by contract [1]"/>				
<input type="text" value="Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>	
	Length of structure improvement	<input type="text" value="56 m = 183.7 ft"/>		Total project cost	<input type="text" value="1000"/>
	Year of improvement cost estimate	<input type="text"/>			
	Border bridge - state	<input type="text"/>	Border bridge - percent responsibility of other state	<input type="text"/>	
	Border bridge - structure number	<input type="text"/>			

Inspection and Sufficiency

Structure status

Bridge closed to all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Serious [3]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Poor [4]

Appraisal ratings -
deck geometry

Condition ratings - deck

Poor [4]

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

Equal to present desirable criteria [8]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

18.7

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

July 2013 [0713]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Unknown [Y06]

Fracture critical inspection date

July 2013 [0713]

Other special inspection

Unknown [Y06]

Other special inspection date

July 2013 [0713]