

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]		Berks County [011]		Washington [81184]		ANTHONY'S BRIDGE		40-24-12 = 40.403333		075-36-48 = - 75.613333	
67243065197410		Highway agency district: 5		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 650		ANTHONY'S MIL		Toll On free road [3]		Features intersected N.W.BR.PERKIOMEN CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1903		Year reconstructed 1959			
1 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared					
				Historical significance Historical significance is not determinable at this time. [4]							
Total length 25.9 m = 85.0 ft		Length of maximum span 25.3 m = 83.0 ft		Deck width, out-to-out 5.5 m = 18.0 ft		Bridge roadway width, curb-to-curb 5.5 m = 18.0 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		Closed Grating [4]									
Type of wearing surface		Bituminous [6]									
Deck protection		Unknown [8]									
Type of membrane/wearing surface		Unknown [8]									

Weight Limits

Bypass, detour length		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating		0 metric ton = 0.0 tons	
0.6 km = 0.4 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		4.5 metric ton = 5.0 tons	
Bridge posting				Design Load		M 13.5 / H 15 [2]			

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

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

Condition ratings - superstructure

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Critical [2]

Appraisal ratings -
deck geometry

Condition ratings - deck

Fair [5]

Meets minimum tolerable limits to be left in place as is [4]

Basically intolerable requiring high priority of corrective action [3]

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

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

17.5

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 2009 [0409]

Designated inspection frequency

24

Months

Underwater inspection

Every two years [Y24]

Underwater inspection date

April 2009 [0409]

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date