

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]		Chester County [029]		East Coventry [21008]		EAST COVENTRY TWP. 07E06		40-11-57 = 40.199167		075-34-56 = - 75.582222	
157015055102070		Highway agency district 6		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		SCHUYLKILL ROAD		Toll On free road [3]		Features intersected PIGEON CREEK					
Design - main Masonry [8]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1804		Year reconstructed N/A [0000]			
1 Arch - Deck [11]		0 Other [00]		Skew angle 0		Structure Flared		Historical significance Bridge is eligible for the NRHP. [2]			
Total length 16.2 m = 53.2 ft		Length of maximum span 13.7 m = 44.9 ft		Deck width, out-to-out 7.1 m = 23.3 ft		Bridge roadway width, curb-to-curb 6.2 m = 20.3 ft					
Inventory Route, Total Horizontal Clearance 6.2 m = 20.3 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Not applicable [N]									
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 0.3 km = 0.2 mi		Method to determine inventory rating		No rating analysis performed [5]		Inventory rating 34.5 metric ton = 38.0 tons	
		Method to determine operating rating		No rating analysis performed [5]		Operating rating 58.1 metric ton = 63.9 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

Other structural work, including hydraulic replacements. [38]

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

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

Condition ratings - superstructure

Poor [4]

Appraisal ratings - roadway alignment

Equal to present desirable criteria [8]

Condition ratings - substructure

Poor [4]

Appraisal ratings - deck geometry

Basically intolerable requiring high priority of corrective action [3]

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

Equal to present desirable criteria [8]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

50.9

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

October 2009 [1009]

Designated inspection frequency

24

Months

Underwater inspection

Unknown [N00]

Underwater inspection date

Fracture critical inspection

Unknown [N00]

Fracture critical inspection date

Other special inspection

Every two years [Y24]

Other special inspection date