

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] Luzerne County [079] Nanticoke [52584] AT US 11 INTERSECTION 41-13-00 = 41.216667 076-00-12 = - 76.003333
 407302020400020 Highway agency district 4 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]
 Route 0 BROADWAY ST Toll On free road [3] Features intersected SUSQ RIVER/NANTICOKE CRK
 Design - main Steel [3] Design - approach Prestressed concrete [5] Kilometerpoint 0 km = 0.0 mi
 3 Truss - Thru [10] 21 Box Beam or girders - Single or Spread [06] Year built 1914 Year reconstructed 1987
 Skew angle 0 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]
 Total length 585.8 m = 1922.0 ft Length of maximum span 91.4 m = 299.9 ft Deck width, out-to-out 6.7 m = 22.0 ft Bridge roadway width, curb-to-curb 6.4 m = 21.0 ft
 Inventory Route, Total Horizontal Clearance 6.4 m = 21.0 ft Curb or sidewalk width - left 1.4 m = 4.6 ft Curb or sidewalk width - right 0.2 m = 0.7 ft
 Deck structure type Concrete Cast-in-Place [1]
 Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]
 Deck protection Epoxy Coated Reinforcing [1]
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 32.7 metric ton = 36.0 tons
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 44.5 metric ton = 49.0 tons
 Bridge posting Equal to or above legal loads [5] Design Load

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	Open, no restriction [A]	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 minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	49.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	August 2008 [0808]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2006 [0806]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2008 [0808]
Other special inspection	Every two years [Y24]	Other special inspection date	October 2009 [1009]