

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]		Bradford County [015]		Athens [03400]		0.7 MI. NE OF SAYRE		41-59-17.51 = 41.988197		076-30-27.71 = -76.507697	
6571		Highway agency district: 3		Owner: Town or Township Highway Agency [03]		Maintenance responsibility: Town or Township Highway Agency [03]					
Route 0		T-124 & T-105		Toll: On free road [3]		Features intersected: CAYUTA CREEK					
Design - main: Steel [3]		Design - approach: Other [00]		Kilometerpoint: 0 km = 0.0 mi		Year built: 1920		Year reconstructed:			
1		Truss - Thru [10]		0		Skew angle: 0		Structure Flared:			
						Historical significance: Bridge is eligible for the NRHP. [2]					
Total length: 50.3 m = 165.0 ft		Length of maximum span: 48.8 m = 160.1 ft		Deck width, out-to-out: 4.6 m = 15.1 ft		Bridge roadway width, curb-to-curb: 3.4 m = 11.2 ft					
Inventory Route, Total Horizontal Clearance: 3.4 m = 11.2 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: 0.2 km = 0.1 mi		Method to determine inventory rating: Load Factor(LF) [1]		Inventory rating: 36.3 metric ton = 39.9 tons	
		Method to determine operating rating: Load Factor(LF) [1]		Operating rating: 60.8 metric ton = 66.9 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	Fair [5]	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 replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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	44.7
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	June 2017 [0617]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2017 [0617]
Other special inspection	Not needed [N]	Other special inspection date	