

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]		York County [133]		Newberry [53224]		1 MILE WEST OF I83		40-06-35 = 40.109722		076-47-52 = -76.797778	
664021001000000		Highway agency district: 8		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 0		SR 4021		Toll On free road [3]		Features intersected CONEWAGO CREEK					
Design - main Aluminum, Wrought Iron or Cast Iron [9]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1889		Year reconstructed 1950			
1 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared					
		Historical significance Bridge is eligible for the NRHP. [2]									
Total length 56.7 m = 186.0 ft		Length of maximum span 55.2 m = 181.1 ft		Deck width, out-to-out 4.6 m = 15.1 ft		Bridge roadway width, curb-to-curb 3.8 m = 12.5 ft					
Inventory Route, Total Horizontal Clearance 3.8 m = 12.5 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 1.3 km = 0.8 mi		Method to determine inventory rating		No rating analysis performed [5]		Inventory rating		1.8 metric ton = 2.0 tons	
		Method to determine operating rating		No rating analysis performed [5]		Operating rating		3.6 metric ton = 4.0 tons	
Bridge posting				Design Load		M 13.5 / H 15 [2]			

### Functional Details

Average Daily Traffic	232	Average daily truck traffi	9 %	Year	2009	Future average daily traffic	200	Year	1990
Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	6.7 m = 22.0 ft				
Type of service on bridge	Highway [1]	Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]								
Type of service under bridge	Waterway [5]	Lanes under structure	0	Navigation control					
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	4.19 m = 13.7 ft					
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]								
Minimum lateral underclearance on right	0 = N/A			Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]					
Appraisal ratings - underclearances	N/A [N]								

### Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]					
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	0	Roadway improvement cost	0			
	Length of structure improvement	70.7 m = 232.0 ft		Total project cost	1000		
	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	14
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	June 2009 [0609]	Designated inspection frequency	12 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	June 2009 [0609]
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Unknown [N00]	Other special inspection date	