

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] Washington County [125] Hopewell [35696] HOPEWELL AND BLAINE TWP. 40-11-54 = 40.198333 080-24-27 = - 80.407500  
 624061004019600 Highway agency district: 12 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]  
 Route 0 SR 4061 Toll On free road [3] Features intersected BRUSH RUN  
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 214.4 km = 132.9 mi  
 1 Truss - Thru [10] 0 Other [00] Year built 1913 Year reconstructed N/A [0000]  
 Skew angle 0 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]  
 Total length 12.2 m = 40.0 ft Length of maximum span 11.9 m = 39.0 ft Deck width, out-to-out 4.6 m = 15.1 ft Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft  
 Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft  
 Deck structure type Concrete Cast-in-Place [1]  
 Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]  
 Deck protection  
 Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 1.3 km = 0.8 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 0 metric ton = 0.0 tons  
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 4.5 metric ton = 5.0 tons  
 Bridge posting Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	80	Average daily truck traffi	9 %	Year	2009	Future average daily traffic	144	Year	2013
Road classification	Local (Rural) [09]	Lanes on structure	2	Approach roadway width	4.9 m = 16.1 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	10 m = 32.8 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	19 m = 62.3 ft		Total project cost	0		
	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	Critical [2]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	N/A [N]
Condition ratings - deck	Poor [4]		
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	30.2
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	January 2009 [0109]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Unknown [Y01]	Other special inspection date	January 2009 [0109]