

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]		Chester County [029]		Willistown [85352]	WAYNES BORO COUNT. 33K01	40-00-48 = 40.013333	075-29-36 = - 75.493333		
151005005000000		Highway agency district	6	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]		
Route	0	WHITEHORSE ROAD		Toll	On free road [3]	Features intersected			
						CRUM CREEK			
Design - main	Masonry [8]	Design - approach		Kilometerpoint	2.6 km = 1.6 mi				
	1		Arch - Deck [11]	0	Other [00]	Year built	1904	Year reconstructed	
						Skew angle	10	Structure Flared	
						Historical significance			
						Bridge is eligible for the NRHP. [2]			
Total length	8.5 m = 27.9 ft		Length of maximum span	7.6 m = 24.9 ft		Deck width, out-to-out	5.9 m = 19.4 ft	Bridge roadway width, curb-to-curb	4.8 m = 15.7 ft
Inventory Route, Total Horizontal Clearance	4.8 m = 15.7 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	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	26.3 metric ton = 28.9 tons
1.4 km = 0.9 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	53.5 metric ton = 58.9 tons
	Bridge posting	Equal to or above legal loads [5]	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

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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Not Applicable [N]"/>		
Scour	<input type="text" value="Bridge is scour critical; bridge foundations determined to be unstable. [3]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present minimum criteria [6]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="67.2"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="April 2009 [0409]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Every two years [Y24]"/>	Underwater inspection date	<input type="text" value="May 2009 [0509]"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>