

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]		Lancaster County [071]		Columbia [15384]		COLUMBIA BOROUGH		40-01-31 = 40.025278		076-31-44 = - 76.528889	
360462001000000		Highway agency district: 8		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 462		PA 462; SR 0462		Toll On free road [3]		Features intersected SUSQUE RVR;SR0624 NS RR					
Design - main Concrete [1]		Design - approach Concrete [1]		Kilometerpoint 0 km = 0.0 mi		Year built 1929		Year reconstructed 1988			
28 Arch - Deck [11]		20 Mixed types [20]		Skew angle 99		Structure Flared		Historical significance Bridge is on the NRHP. [1]			
Total length 2029.1 m = 6657.5 ft		Length of maximum span 56.4 m = 185.0 ft		Deck width, out-to-out 14.6 m = 47.9 ft		Bridge roadway width, curb-to-curb 11.6 m = 38.1 ft		Inventory Route, Total Horizontal Clearance 11.6 m = 38.1 ft			
		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 1.8 m = 5.9 ft		Deck structure type Concrete Cast-in-Place [1]					
		Type of wearing surface Latex Concrete or similar additive [3]						Deck protection			
		Type of membrane/wearing surface									

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi		Method to determine inventory rating No rating analysis performed [5]		Inventory rating 32.7 metric ton = 36.0 tons	
		Method to determine operating rating No rating analysis performed [5]		Operating rating 49 metric ton = 53.9 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="Fair [5]"/>	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="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
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 protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="80.6"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="June 2009 [0609]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y48]"/>	Underwater inspection date	<input type="text" value="June 2009 [0609]"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Unknown [N00]"/>	Other special inspection date	<input type="text"/>