

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] Washington County [125] Canonsburg [11152] CANONSBURG BOROUGH 40-15-27 = 40.257500 080-11-09 = - 80.185833
 620980003007940 Highway agency district 12 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]
 Route 980 SR 0980 Toll On free road [3] Features intersected CHARTIERS CREEK
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 170.1 km = 105.5 mi
 1 Truss - Thru [10] 0 Other [00] Year built 1934 Year reconstructed N/A [0000]
 Skew angle 0 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]
 Total length 29.3 m = 96.1 ft Length of maximum span 28.3 m = 92.9 ft Deck width, out-to-out 11.3 m = 37.1 ft Bridge roadway width, curb-to-curb 9.8 m = 32.2 ft
 Inventory Route, Total Horizontal Clearance 9.8 m = 32.2 ft Curb or sidewalk width - left 1.5 m = 4.9 ft Curb or sidewalk width - right 1.5 m = 4.9 ft
 Deck structure type Closed Grating [4]
 Type of wearing surface Bituminous [6]
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 27.2 metric ton = 29.9 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 46.3 metric ton = 50.9 tons
 Bridge posting 00.1 - 09.9 % below [4] 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	Posted for load [P]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	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	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	59.8
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	March 2009 [0309]	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	Every year [Y12]	Other special inspection date	March 2006 [0306]