

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]		Allegheny County [003]		Pittsburgh [61000]		VETERANS BRIDGE		40-26-54.70 = 40.448528		079-59-30.27 = -79.991742	
1244		Highway agency district: 11		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 579		VETERANS BRIDGE		Toll On free road [3]		Features intersected ALLEGHENY RIVER					
Design - main Steel continuous [4]		Design - approach		Kilometerpoint 76.9 km = 47.7 mi		Year built 1986		Year reconstructed 2012			
3		Stringer/Multi-beam or girder [02]		0		Other [00]		Skew angle 0		Structure Flared	
						Historical significance Bridge is not eligible for the NRHP. [5]					
Total length 320 m = 1049.9 ft		Length of maximum span 134.1 m = 440.0 ft		Deck width, out-to-out 43.4 m = 142.4 ft		Bridge roadway width, curb-to-curb 42.4 m = 139.1 ft					
Inventory Route, Total Horizontal Clearance 16 m = 52.5 ft		Curb or sidewalk width - left 0.2 m = 0.7 ft		Curb or sidewalk width - right 0.2 m = 0.7 ft							
Deck structure type		Concrete Cast-in-Place [1]									
Type of wearing surface		Latex Concrete or similar additive [3]									
Deck protection		Epoxy Coated Reinforcing [1]									
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi		Method to determine inventory rating		Load and Resistance Factor(LRFR) [3]		Inventory rating 36.3 metric ton = 39.9 tons	
		Method to determine operating rating		Load and Resistance Factor(LRFR) [3]		Operating rating 47.2 metric ton = 51.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load MS 18 / HS 20 [5]			

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	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Superior to present desirable criteria [9]
Condition ratings - deck	Good [7]		

Scour
Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

Channel and channel protection
Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]

Appraisal ratings - water adequacy
Superior to present desirable criteria [9]

Status evaluation

Pier or abutment protection
In place and functioning [2]

Sufficiency rating 93.8

Culverts
Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings
Inspected feature meets currently acceptable standards. [1]

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 May 2017 [0517] Designated inspection frequency 24 Months

Underwater inspection Unknown [Y60] Underwater inspection date October 2018 [1018]

Fracture critical inspection Not needed [N] Fracture critical inspection date

Other special inspection Not needed [N] Other special inspection date