

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]		Westmoreland County [129]		North Huntingdon [55128]	WESTMORELAND CITY	40-19-42 = 40.328333	079-41-12 = - 79.686667
647076990065800		Highway agency district	12	Owner	State Toll Authority [31]	Maintenance responsibility	State Toll Authority [31]
Route	76	PA TURNPIKE WB-509		Toll	On toll road [2]	Features intersected	
						SR 0993, BRUSH CK. & R/R	
Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	0 km = 0.0 mi		
	10		Girder and floorbeam system [03]	1	Stringer/Multi-beam or girder [02]	Year built	1952
				Skew angle	22	Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]		
Total length	305.1 m = 1001.0 ft		Length of maximum span	36.6 m = 120.1 ft		Deck width, out-to-out	26.1 m = 85.6 ft
						Bridge roadway width, curb-to-curb	24.4 m = 80.1 ft
Inventory Route, Total Horizontal Clearance	12.2 m = 40.0 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	32.7 metric ton = 36.0 tons
0.6 km = 0.4 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	55.3 metric ton = 60.8 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

Other structural work, including hydraulic replacements. [38]

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

Satisfactory [6]

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 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

Superior to present desirable criteria [9]

Status evaluation

Pier or abutment protection

Sufficiency rating

84.4

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

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspected feature meets currently acceptable standards. [1]

Inspection date

November 2009 [1109]

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

Not needed [N]

Other special inspection date