

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]	Berks County [011]	Cumru [17720]	NW OF PA 724/I-176 INTER.	40-18-06 = 40.301667	075-54-24 = - 75.906667		
5308	Highway agency district 5	Owner Town or Township Highway Agency [03]	Maintenance responsibility	Town or Township Highway Agency [03]			
Route 0	POPLAR NECK ROAD	Toll On free road [3]	Features intersected	SCHUYLKILL RIVER			
Design - main	Concrete [1]	Design - approach	Concrete [1]	Kilometerpoint	0 km = 0.0 mi		
3	Arch - Deck [11]	6	Tee beam [04]	Year built	1952	Year reconstructed	N/A [0000]
				Skew angle	0	Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length	167.6 m = 549.9 ft	Length of maximum span	27.7 m = 90.9 ft	Deck width, out-to-out	8.5 m = 27.9 ft	Bridge roadway width, curb-to-curb	7.3 m = 24.0 ft
Inventory Route, Total Horizontal Clearance	7.3 m = 24.0 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	Bituminous [6]						
Deck protection							
Type of membrane/wearing surface							

Weight Limits				
Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	23.6 metric ton = 26.0 tons
19.9 km = 12.3 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	36.3 metric ton = 39.9 tons
	Bridge posting	00.1 - 09.9 % below [4]	Design Load	

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	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Poor [4]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	29.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
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 2010 [0510]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	November 2010 [1110]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Every year [Y12]	Other special inspection date	May 2010 [0510]