

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]		Chester County [029]		Warwick [81160]	WARWICK TOWNSHIP 11D05		40-10-11 = 40.169722	075-43-31 = - 75.725278			
157015045202590		Highway agency district	6	Owner	County Highway Agency [02]		Maintenance responsibility County Highway Agency [02]				
Route	0	COUNTY PARK ROAD		Toll	On free road [3]		Features intersected FRENCH CREEK				
Design - main	Steel [3]		Design - approach	Masonry [8]		Kilometerpoint	0 km = 0.0 mi				
	1	Girder and floorbeam system [03]		2	Arch - Deck [11]		Year built	1915	Year reconstructed	1978	
						Skew angle	0		Structure Flared		
						Historical significance Historical significance is not determinable at this time. [4]					
Total length	26.8 m = 87.9 ft		Length of maximum span	15.2 m = 49.9 ft		Deck width, out-to-out	6.4 m = 21.0 ft		Bridge roadway width, curb-to-curb	5.3 m = 17.4 ft	
Inventory Route, Total Horizontal Clearance		5.3 m = 17.4 ft		Curb or sidewalk width - left		0 m = 0.0 ft		Curb or sidewalk width - right		0 m = 0.0 ft	
Deck structure type		Open Grating [3]									
Type of wearing surface											
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length	Method to determine inventory rating		Load Factor(LF) [1]	Inventory rating	15.4 metric ton = 16.9 tons	
0.6 km = 0.4 mi	Method to determine operating rating		Load Factor(LF) [1]	Operating rating	25.4 metric ton = 27.9 tons	
Bridge posting		20.0 - 29.9 % below [2]		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

Fair [5]

Appraisal ratings -
roadway alignment

Better than present minimum criteria [7]

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Satisfactory [6]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

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

Equal to present minimum criteria [6]

Status evaluation

Functionally obsolete [2]

Pier or abutment protection

Sufficiency rating

45.9

Culverts

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

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

August 2008 [0808]

Designated inspection frequency

24

Months

Underwater inspection

Unknown [N00]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Every two years [Y24]

Other special inspection date

August 2009 [0809]