

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]		West Nantmeal [83664]		WEST NANTMEAL TWP 10J09		40-06-20 = 40.105556		075-49-32 = 75.825556	
157015037701430		Highway agency district 6		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 0		WYEBROOK ROAD		Toll On free road [3]		Features intersected EAST BR BRANDYWINE CREEK					
Design - main Masonry [8]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1888		Year reconstructed 1995			
3 Arch - Deck [11]		0 Other [00]		Skew angle 0		Structure Flared					
		Historical significance Bridge is eligible for the NRHP. [2]									
Total length 19.2 m = 63.0 ft		Length of maximum span 7.6 m = 24.9 ft		Deck width, out-to-out 7.8 m = 25.6 ft		Bridge roadway width, curb-to-curb 6.6 m = 21.7 ft					
Inventory Route, Total Horizontal Clearance 6.3 m = 20.7 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 0 m = 0.0 ft							
Deck structure type		Not applicable [N]									
Type of wearing surface		Not applicable (applies only to structures with no deck) [N]									
Deck protection		Not applicable (applies only to structures with no deck) [N]									
Type of membrane/wearing surface		Not applicable (applies only to structures with no deck) [N]									

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi		Method to determine inventory rating		No rating analysis performed [5]		Inventory rating 8.2 metric ton = 9.0 tons	
		Method to determine operating rating		No rating analysis performed [5]		Operating rating 10 metric ton = 11.0 tons	
Bridge posting				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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
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	Not Applicable [N]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	28.3
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	July 2009 [0709]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Unknown [Y06]	Other special inspection date	November 2009 [1109]