

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] Bucks County [017] Solebury [71752] CENTRE BR PA 26C02 40-24-12 = 40.403333 074-58-42 = - 74.978333
 097221999100050 Highway agency district 6 Owner Local Toll Authority [32] Maintenance responsibility Private (other than railroad) [26]

Route 263 CONNECT PA263&NJ29 Toll On free road [3] Features intersected DELAWARE RV

Design - main Steel [3] Design - approach Steel [3] Kilometerpoint 0 km = 0.0 mi
 6 Truss - Thru [10] 0 Tee beam [04] Year built 1926 Year reconstructed 2007
 Skew angle 0 Structure Flared
 Historical significance Historical significance is not determinable at this time. [4]

Total length 251.5 m = 825.2 ft Length of maximum span 46.3 m = 151.9 ft Deck width, out-to-out 6.6 m = 21.7 ft Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft
 Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 1.8 m = 5.9 ft

Deck structure type Open Grating [3]
 Type of wearing surface
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 25.4 metric ton = 27.9 tons
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 42.6 metric ton = 46.9 tons
 Bridge posting Design Load M 9 / H 10 [1]

Functional Details

Average Daily Traffic	13777	Average daily truck traffi	6	%	Year	1997	Future average daily traffic	5259	Year	2012
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2		Approach roadway width	6.7 m = 22.0 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	5 m = 16.4 ft			
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

Repair and Replacement Plans

Type of work to be performed	Work done by Work to be done by owner's forces [2]									
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	0		Roadway improvement cost	0					
	Length of structure improvement	256 m = 839.9 ft		Total project cost	1000					
	Year of improvement cost estimate									
	Border bridge - state	Unknown [342]				Border bridge - percent responsibility of other state				
	Border bridge - structure number	0								

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	62.7
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	April 2008 [0408]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	August 2008 [0808]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2008 [0408]
Other special inspection	Not needed [N]	Other special inspection date	