

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

**Basic Information**

New Jersey [34]	Sussex County [037]	Sandyston [65700]	LOC. RT 560 AT DELA. RIV.	41-13-12.00 = 41.220000	074-52-48.00 = -74.880000
4100001	Highway agency district: 1	Owner Private (other than railroad) [26]	Maintenance responsibility Private (other than railroad) [26]		
Route 560	COUNTY ROAD 560	Toll Toll bridge [1]	Features intersected DELAWARE RIVER		
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built #Num!	Year reconstructed N/A [0000]	
3	Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length 166.7 m = 546.9 ft	Length of maximum span 55.5 m = 182.1 ft	Deck width, out-to-out 5.5 m = 18.0 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	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 2.9 km = 1.8 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	8.2 metric ton = 9.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	15.4 metric ton = 16.9 tons
Bridge posting			Design Load	

### Functional Details

Average Daily Traffic	4900	Average daily truck traffi	0	%	Year	2006	Future average daily traffic	6800	Year	2026
Road classification	Major Collector (Rural) [07]	Lanes on structure	2	Approach roadway width	5.2 m = 17.1 ft					
Type of service on bridge	Highway [1]	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	3.81 m = 12.5 ft							
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	30.5 m = 100.1 ft			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

Bridge improvement cost

9000000

Roadway improvement cost

50000

Length of structure improvement

274 m = 899.0 ft

Total project cost

10900000

Year of improvement cost estimate

Border bridge - state

Unknown [423]

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	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	11.3
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	June 2012 [0612]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2013 [0613]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2012 [0612]
Other special inspection	Every year [Y12]	Other special inspection date	June 2013 [0613]