

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**

New Jersey [34] Hunterdon County [019] Clinton [13750] 0.1 MI WEST OF LEIGH ST 40-38-07 = 40.635278 074-54-43 = - 74.911944

10XX0N1 Highway agency district 2 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 0 MAIN STREET Toll On free road [3] Features intersected SOUTH BR RARITAN RIVER

Design - main Aluminum, Wrought Iron or Cast Iron [9] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi

2 Truss - Thru [10] 0 Other [00] Year built 1870 Year reconstructed N/A [0000]

Skew angle 24 Structure Flared

Historical significance Bridge is on the NRHP. [1]

Total length 51.8 m = 170.0 ft Length of maximum span 25.9 m = 85.0 ft Deck width, out-to-out 5.1 m = 16.7 ft Bridge roadway width, curb-to-curb 4.8 m = 15.7 ft

Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft Curb or sidewalk width - left 1.6 m = 5.2 ft Curb or sidewalk width - right 1.6 m = 5.2 ft

Deck structure type Open Grating [3]

Type of wearing surface

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.2 km = 0.1 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 12.7 metric ton = 14.0 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 21.8 metric ton = 24.0 tons

Bridge posting 30.0 - 39.9 % below [1] Design Load

### Functional Details

Average Daily Traffic	<input type="text" value="350"/>	Average daily truck traffi	<input type="text" value="0"/>	%	Year	<input type="text" value="2009"/>	Future average daily traffic	<input type="text" value="450"/>	Year	<input type="text" value="2029"/>	
Road classification	<input type="text" value="Local (Urban) [19]"/>		Lanes on structure	<input type="text" value="1"/>		Approach roadway width	<input type="text" value="6.4 m = 21.0 ft"/>				
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="1 - way traffic [1]"/>		Bridge median	<input type="text"/>				
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>										
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>				
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>							
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>		Minimum vertical clearance over bridge roadway	<input type="text" value="99.99 m = 328.1 ft"/>							
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>										
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>							
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>										

### Repair and Replacement Plans

Type of work to be performed	Work done by <input type="text" value="Work to be done by contract [1]"/>			
<input type="text" value="Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]"/>	Bridge improvement cost	<input type="text" value="3050000"/>	Roadway improvement cost	<input type="text" value="40000"/>
	Length of structure improvement	<input type="text" value="67.1 m = 220.2 ft"/>	Total project cost	<input type="text" value="3925000"/>
	Year of improvement cost estimate	<input type="text" value="2009"/>		
	Border bridge - state	<input type="text"/>	Border bridge - percent responsibility of other state	<input type="text"/>
	Border bridge - structure number	<input type="text"/>		

## 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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	23.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	June 2009 [0609]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2009 [0609]
Other special inspection	Every year [Y12]	Other special inspection date	June 2009 [0609]