

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 York [36]	Rockland County [087]	Stony Point [71674]	EXIT 16 - P I P	41-14-56.18 = 41.248939	074-02-23.05 = -74.039736
1068770	Highway agency district: 85	Owner State Park, Forest, or Reservation Agen	Maintenance responsibility	State Highway Agency [01]	
Route #Num!	RTE 987A	Toll On free road [3]	Features intersected	RTE 987C	
Design - main	Concrete [1]	Design - approach	Kilometerpoint	24.1 km = 14.9 mi	
1	Frame [07]	0	Year built	1951	Year reconstructed N/A [0000]
	Other [00]		Skew angle	45	Structure Flared
			Historical significance	Historical significance is not determinable at this time. [4]	
Total length	25.3 m = 83.0 ft	Length of maximum span	22.5 m = 73.8 ft	Deck width, out-to-out	13.1 m = 43.0 ft
Inventory Route, Total Horizontal Clearance	5.4 m = 17.7 ft	Curb or sidewalk width - left	3.4 m = 11.2 ft	Curb or sidewalk width - right	3.4 m = 11.2 ft
Deck structure type	Not applicable [N]				
Type of wearing surface	Bituminous [6]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Inventory rating
0.4 km = 0.2 mi		23.8 metric ton = 26.2 tons
	Method to determine operating rating	Operating rating
		61.8 metric ton = 68.0 tons
Bridge posting	Equal to or above legal loads [5]	Design Load
		M 18 / H 20 [4]

Functional Details

Average Daily Traffic	247	Average daily truck traffi	14	%	Year	2011	Future average daily traffic	282	Year	2038
Road classification	Principal Arterial - Other Freeways or Exp			Lanes on structure	1	Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway-pedestrian [5]			Direction of traffic	1 - way traffic [1]		Bridge median			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	2	Navigation control	Not applicable, no waterway. [N]				
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	99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	2.5 m = 8.2 ft				Minimum lateral underclearance on left	1.5 m = 4.9 ft				
Minimum Vertical Underclearance	3.89 m = 12.8 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost	3077000	Roadway improvement cost	1802000						
	Length of structure improvement	25.2 m = 82.7 ft		Total project cost	4879000					
	Year of improvement cost estimate	2018								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input type="text" value="Bridge not over waterway. [N]"/>		
Channel and channel protection	<input type="text" value="Not applicable. [N]"/>		
Appraisal ratings - water adequacy	<input type="text" value="N/A [N]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="71.7"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="May 2018 [0518]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>