

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]	Westchester County [119]	Yorktown [84077]	JCT RTE 129+TSP NB	41-14-23.17 = 41.239769	073-48-46.46 = -73.812906
1091440	Highway agency district: 87	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 129	RTE 129	Toll On free road [3]	Features intersected	RTE 987G	
Design - main Concrete [1]	Design - approach	Kilometerpoint 999.2 km = 619.5 mi	Year built 1968	Year reconstructed N/A [0000]	
1	Frame [07]	0	Other [00]	Skew angle 25	Structure Flared
			Historical significance	Bridge is not eligible for the NRHP. [5]	
Total length 19.5 m = 64.0 ft	Length of maximum span 16.5 m = 54.1 ft	Deck width, out-to-out 11.2 m = 36.7 ft	Bridge roadway width, curb-to-curb	8.5 m = 27.9 ft	
Inventory Route, Total Horizontal Clearance 8.5 m = 27.9 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	Bituminous [6]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.9 km = 0.6 mi	Method to determine inventory rating	Inventory rating 32.7 metric ton = 36.0 tons
	Method to determine operating rating	Operating rating 84.3 metric ton = 92.7 tons
Bridge posting	Equal to or above legal loads [5]	Design Load MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	4110	Average daily truck traffi	5	%	Year	2015	Future average daily traffic	4151	Year	2038
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	9.8 m = 32.2 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	Highway, with or without ped		Lanes under structure	3		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	0.4 m = 1.3 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	4.27 m = 14.0 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	1476000	Roadway improvement cost	864000						
	Length of structure improvement	19.5 m = 64.0 ft		Total project cost	2341000					
	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="Better than present minimum criteria [7]"/>
Condition ratings - superstructure	<input type="text" value="Good [7]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Good [7]"/>	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="Satisfactory [6]"/>		
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="76.7"/>
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="July 2018 [0718]"/>	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"/>