

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 York [36]	Rockland County [087]	Ramapo [60510]	JCT RTE 45+PIP	41-10-18.39 = 41.171775	074-01-58.18 = -74.032828
1025630	Highway agency district: 85	Owner State Park, Forest, or Reservation Agen	Maintenance responsibility	State Highway Agency [01]	
Route 45	RTE 45	Toll On free road [3]	Features intersected	RTE 987C	
Design - main Concrete continuous [2]	Design - approach	Kilometerpoint 1203.5 km = 746.2 mi	Year built 1955	Year reconstructed N/A [0000]	
2	Frame [07]	0	Other [00]	Skew angle 33	Structure Flared
			Historical significance	Historical significance is not determinable at this time. [4]	
Total length 37.2 m = 122.1 ft	Length of maximum span 17.6 m = 57.7 ft	Deck width, out-to-out 14.3 m = 46.9 ft	Bridge roadway width, curb-to-curb	12.2 m = 40.0 ft	
Inventory Route, Total Horizontal Clearance 12.2 m = 40.0 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 2.4 km = 1.5 mi	Method to determine inventory rating	Inventory rating 13.4 metric ton = 14.7 tons
	Method to determine operating rating	Operating rating 53 metric ton = 58.3 tons
Bridge posting Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]

### Functional Details

Average Daily Traffic	10719	Average daily truck traffi	6	%	Year	2018	Future average daily traffic	10826	Year	2038
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	3	Approach roadway width	10.4 m = 34.1 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	Highway, with or without ped		Lanes under structure	4	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	2.2 m = 7.2 ft				Minimum lateral underclearance on left	4.8 m = 15.7 ft				
Minimum Vertical Underclearance	4.17 m = 13.7 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]								
Bridge deck replacement with only incidental widening. [37]	Bridge improvement cost	2773000	Roadway improvement cost	1624000						
	Length of structure improvement	37.4 m = 122.7 ft		Total project cost	4396000					
	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	Open, no restriction [A]	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	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Not Applicable [N]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	23.1
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	October 2018 [1018]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	