

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]		New York County [061]		New York [51000]		I95 OVER HUDSON RIVER- UL		40-50-58 = 40.849444		073-56-35 = - 73.943056	
5522508		Highway agency district #Num!		Owner Local Toll Authority [32]		Maintenance responsibility		Local Toll Authority [32]					
Route 95		RTE I95		Toll Toll bridge [1]		Features intersected		RTE 9A, HUDSON RIVER					
Design - main Steel [3]		Design - approach Steel [3]		Kilometerpoint 85.6 km = 53.1 mi		Year built 1931		Year reconstructed 1962					
5 Suspension [13]		18 Stringer/Multi-beam or girder [02]		Skew angle 0		Structure Flared		Yes, flared [1]					
				Historical significance		Historical significance is not determinable at this time. [4]							
Total length 1549 m = 5082.3 ft		Length of maximum span 999.9 m = 3280.7 ft		Deck width, out-to-out 35.6 m = 116.8 ft		Bridge roadway width, curb-to-curb 26.8 m = 87.9 ft							
Inventory Route, Total Horizontal Clearance 13.4 m = 44.0 ft		Curb or sidewalk width - left 3.6 m = 11.8 ft		Curb or sidewalk width - right 3.6 m = 11.8 ft									
Deck structure type		Concrete Cast-in-Place [1]											
Type of wearing surface		Bituminous [6]											
Deck protection													
Type of membrane/wearing surface		Other [9]											

Weight Limits		Bypass, detour length 0.9 km = 0.6 mi		Method to determine inventory rating No rating analysis performed [5]		Inventory rating 29.3 metric ton = 32.2 tons	
		Method to determine operating rating No rating analysis performed [5]		Operating rating 73.7 metric ton = 81.1 tons			
Bridge posting		Equal to or above legal loads [5]		Design Load			

Functional Details

Average Daily Traffic	285620	Average daily truck traffi	13	%	Year	2009	Future average daily traffic	399868	Year	2029
Road classification	Principal Arterial - Interstate (Urban) [11]		Lanes on structure	8		Approach roadway width	27.4 m = 89.9 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median (no barriers) [2]			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	3		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	64.9 m = 212.9 ft			Navigation horizontal clearance	24.3 m = 79.7 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	5.3 m = 17.4 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	10.9 m = 35.8 ft				
Minimum Vertical Underclearance	99.99 m = 328.1 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	4958000	Roadway improvement cost	2909000		
	Length of structure improvement	1549 m = 5082.3 ft		Total project cost	7867000	
	Year of improvement cost estimate	2009				
	Border bridge - state	Unknown [342]		Border bridge - percent responsibility of other state		
	Border bridge - structure number	0				

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	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	Satisfactory [6]		
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 minimum criteria [6]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	55.2
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	October 2009 [1009]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2009 [1009]
Other special inspection	Not needed [N]	Other special inspection date	