

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]	Dutchess County [027]	Wappingers Falls [78168]	1.2 MI S JCT RTS 9D+9	41-35-57.09 = 41.599192	073-55-11.94 = -73.919983
1006380	Highway agency district: 82	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route #Num!	RTE 9D	Toll On free road [3]	Features intersected	WAPPINGER CREEK	
Design - main	Masonry [8]	Design - approach		Kilometerpoint	2125.5 km = 1317.8 mi
2	Arch - Deck [11]	0	Other [00]	Year built	1884
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is on the NRHP. [1]
Total length	36.6 m = 120.1 ft	Length of maximum span	16.7 m = 54.8 ft	Deck width, out-to-out	17.4 m = 57.1 ft
Bridge roadway width, curb-to-curb	10.6 m = 34.8 ft	Inventory Route, Total Horizontal Clearance	10.6 m = 34.8 ft	Curb or sidewalk width - left	2.7 m = 8.9 ft
				Curb or sidewalk width - right	2.7 m = 8.9 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	Other [9]				

Weight Limits

Bypass, detour length	Method to determine inventory rating		Inventory rating	15.2 metric ton = 16.7 tons
1.7 km = 1.1 mi	Method to determine operating rating		Operating rating	40.5 metric ton = 44.6 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

Functional Details

Average Daily Traffic	13239	Average daily truck traffi	2	%	Year	2017	Future average daily traffic	13371	Year	2038
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2	Approach roadway width	12.2 m = 40.0 ft				
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0	Navigation control					
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	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

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	6083000	Roadway improvement cost	3562000						
	Length of structure improvement	36.5 m = 119.8 ft		Total project cost	9646000					
	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	Satisfactory [6]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Not Applicable [N]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	46.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
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 2017 [1017]	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	