

# HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

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](http://www.historicbridges.org). Data Conversion Assistance By [www.bridgehunter.com](http://www.bridgehunter.com). None of the involved parties make any guarantee of accuracy.

## Basic Information

New York [36]	New York County [061]	New York [51000]	IN S END OF CENTRAL PARK	40-46-06.31 = 40.768419	073-58-32.57 = -73.975714
2246050	Highway agency district: #Num!	Owner	City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]
Route 0		CENTRAL DRIVE	Toll	On free road [3]	Features intersected PED OPP 63RD ST
Design - main	Masonry [8]	Design - approach		Kilometerpoint	14.5 km = 9.0 mi
1	Arch - Deck [11]	0	Other [00]	Year built	1860
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is on the NRHP. [1]
Total length	7.9 m = 25.9 ft	Length of maximum span	7.9 m = 25.9 ft	Deck width, out-to-out	20.2 m = 66.3 ft
				Bridge roadway width, curb-to-curb	10 m = 32.8 ft
Inventory Route, Total Horizontal Clearance	9.9 m = 32.5 ft	Curb or sidewalk width - left	3 m = 9.8 ft	Curb or sidewalk width - right	3.9 m = 12.8 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	22.9 metric ton = 25.2 tons
0.1 km = 0.1 mi	Method to determine operating rating		Operating rating	49.9 metric ton = 54.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	

### Functional Details

Average Daily Traffic	5631	Average daily truck traffi	6	%	Year	2018	Future average daily traffic	5687	Year	2038
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	10 m = 32.8 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	Pedestrian-bicycle [3]		Lanes under structure	0		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	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	1521000	Roadway improvement cost	891000
	Length of structure improvement	8.2 m = 26.9 ft	Total project cost	2412000
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
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 not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	84.2
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			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	January 2018 [0118]	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	