

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. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

New York [36]	Orange County [071]	Woodbury [82755]	0.6 MI S JCT PIP+RTE6	41-17-55.27 = 41.298686	074-01-49.20 = -74.030333
1068780	Highway agency district: 83	Owner State Park, Forest, or Reservation Agen	Maintenance responsibility	State Highway Agency [01]	
Route 0	ANTHONY WAYNE DR	Toll On free road [3]	Features intersected RTE 987C		
Design - main	Concrete continuous [2]	Design - approach	Kilometerpoint 33.8 km = 21.0 mi		
2	Frame [07]	0 Other [00]	Year built 1953	Year reconstructed N/A [0000]	
			Skew angle 37	Structure Flared	
			Historical significance	Historical significance is not determinable at this time. [4]	
Total length	42.4 m = 139.1 ft	Length of maximum span	19.5 m = 64.0 ft	Deck width, out-to-out	14.5 m = 47.6 ft
Inventory Route, Total Horizontal Clearance	10.3 m = 33.8 ft	Curb or sidewalk width - left	1.5 m = 4.9 ft	Curb or sidewalk width - right	1.1 m = 3.6 ft
Deck structure type	Not applicable [N]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
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
0 km = 0.0 mi	Method to determine operating rating	32.7 metric ton = 36.0 tons
	Bridge posting	Operating rating
	Equal to or above legal loads [5]	86.5 metric ton = 95.2 tons
		Design Load
		MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	113	Average daily truck traffi	0	%	Year	2017	Future average daily traffic	147	Year	2038
Road classification	Principal Arterial - Other (Rural) [02]		Lanes on structure	2		Approach roadway width	11 m = 36.1 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	Highway, with or without ped		Lanes under structure	6		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	2.7 m = 8.9 ft					Minimum lateral underclearance on left	1.5 m = 4.9 ft			
Minimum Vertical Underclearance	4.8 m = 15.7 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

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	3357000	Roadway improvement cost	1966000
	Length of structure improvement	42.3 m = 138.8 ft	Total project cost	5324000
	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="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Better than present minimum criteria [7]"/>
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"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="85"/>
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="October 2017 [1017]"/>	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"/>