HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

The National Bridge Inventory contains data submitted by state transportion 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]	Wayne County [117]	Newark [49891]	0.1 MI E JCT RTE 88 + C	43-02-51.15 = 43.047542	077-05-33.32 = -77.092589

4437130 | Highway agency district: 47 | Owner: Town or Township Highway Agency [03] | Maintenance responsibility: Town or Township Highway Agency [03]

Route: 0 | | EAST AVENUE | Toll: On free road [3] | Features intersected: ERIE CANAL

Design - main	Steel [3]	Design - approach		Kilometerpoint	136.8 km = 84.8 mi
1	Truss - Thru [10]	0	Other [00]	Year built	1914
				Year reconstructed	1999
				Skew angle	0
				Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]

Total length	46 m = 150.9 ft	Length of maximum span	45.1 m = 148.0 ft	Deck width, out-to-out	6.2 m = 20.3 ft	Bridge roadway width, curb-to-curb	5.6 m = 18.4 ft
Inventory Route, Total Horizontal Clearance	5.6 m = 18.4 ft	Curb or sidewalk width - left	1.5 m = 4.9 ft	Curb or sidewalk width - right	1.5 m = 4.9 ft		

Deck structure type: Wood or Timber [8]

Type of wearing surface: Bituminous [6]

Deck protection:

Type of membrane/wearing surface:

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	9.1 metric ton = 10.0 tons	
0.1 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	15.4 metric ton = 16.9 tons	
	Bridge posting		Design Load	Other [C]	

Functional Details

Average Daily Traffic	2758	Average daily truck traffi	1 %	Year	2015	Future average daily traffic	2785
Year	2038						

Road classification	Local (Urban) [19]	Lanes on structure	2	Approach roadway width	6.1 m = 20.0 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 control on waterway (bridge permit required). [1]
Navigation vertical clearanc	999.9 m = 3280.7 ft	Navigation horizontal clearance	42.6 m = 139.8 ft		
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	5.18 m = 17.0 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

Widening of existing bridge with deck rehabilitation or replacement. [34]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	2999000	Roadway improvement cost	1756000
Length of structure improvement	46 m = 150.9 ft	Total project cost	4755000
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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Very Good [8]		

Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]

Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	27.6

Culverts	Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings	Inpected feature meets currently acceptable standards. [1]
Traffic safety features - transitions	
Traffic safety features - approach guardrail	
Traffic safety features - approach guardrail ends	

Inspection date	June 2018 [0618]	Designated inspection frequency	12	Months

Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	June 2018 [0618]
Other special inspection	Not needed [N]	Other special inspection date	