

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]	Chenango County [017]	Sherburne [66894]	.6 MI SOUTH OF SHERBURNE	42-39-55.60 = 42.665444	075-29-40.57 = -75.494603
3351430	Highway agency district: 92	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0		BLANDING ROAD	Toll On free road [3]	Features intersected CHENANGO RIVER	
Design - main	Steel [3]	Design - approach		Kilometerpoint	315.4 km = 195.5 mi
1	Truss - Thru [10]	0	Other [00]	Year built	1939
				Year reconstructed	1993
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	31.4 m = 103.0 ft	Length of maximum span	30.7 m = 100.7 ft	Deck width, out-to-out	7.1 m = 23.3 ft
Inventory Route, Total Horizontal Clearance	6.3 m = 20.7 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Corrugated Steel [6]				
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	36.3 metric ton = 39.9 tons
0.9 km = 0.6 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	59.9 metric ton = 65.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	Other [C]

Functional Details

Average Daily Traffic	321	Average daily truck traffi	0	%	Year	2018	Future average daily traffic	324	Year	2038
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	4.9 m = 16.1 ft			
Type of service on bridge	Highway [1]		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	1753000	Roadway improvement cost	1027000
	Length of structure improvement	31.3 m = 102.7 ft	Total project cost	2780000
	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	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	69.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	June 2017 [0617]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2017 [0617]
Other special inspection	Not needed [N]	Other special inspection date	