

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] Steuben County [101] Bath [04770] 0.1 MI W OF BATH VILLAGE 42-20-35 = 42.343056 077-20-38 = - 77.343889

5524130 Highway agency district 64 Owner Other Federal Agencies (not listed below) Maintenance responsibility Other Federal Agencies (not listed below) [

Route 0 VETERANS AVENUE Toll On free road [3] Features intersected COHOCTON RIVER

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi Year built 1938 Year reconstructed 1975

1 Truss - Thru [10] Skew angle 0 Structure Flared Historical significance Bridge is eligible for the NRHP. [2]

Total length 43.2 m = 141.7 ft Length of maximum span 42.6 m = 139.8 ft Deck width, out-to-out 6.7 m = 22.0 ft Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft

Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 1.2 m = 3.9 ft Curb or sidewalk width - right 1.2 m = 3.9 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.4 km = 0.2 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 22.7 metric ton = 25.0 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 37.2 metric ton = 40.9 tons

Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	2346	Average daily truck traffi	6	%	Year	1999	Future average daily traffic	3069	Year	2019
Road classification	Local (Rural) [09]	Lanes on structure	2	Approach roadway width	6 m = 19.7 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	4.21 m = 13.8 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited				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	656000	Roadway improvement cost	391000						
	Length of structure improvement	43.2 m = 141.7 ft		Total project cost	1047000					
	Year of improvement cost estimate	2009								
	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="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="47.3"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="July 2008 [0708]"/>	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="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="July 2008 [0708]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>