

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]	Otsego County [077]	Otsego [55695]	2.0 MI SE OF OAKSVILLE	42-42-06.76 = 42.701878	074-58-32.07 = -74.975575
2227970	Highway agency district: 94	Owner: Town or Township Highway Agency [03]	Maintenance responsibility: Town or Township Highway Agency [03]		
Route 0	FORK SHOP ROAD	Toll: On free road [3]	Features intersected: OAKS CREEK		
Design - main: Aluminum, Wrought Iron or Cast Iron [9]	Design - approach: Other [00]	Kilometerpoint: 19.3 km = 12.0 mi	Year built: #Num!	Year reconstructed: 2016	
1	Truss - Thru [10]	0	Skew angle: 0	Structure Flared:	
		Historical significance: Bridge is eligible for the NRHP. [2]			
Total length: 16.5 m = 54.1 ft	Length of maximum span: 16.1 m = 52.8 ft	Deck width, out-to-out: 3.7 m = 12.1 ft	Bridge roadway width, curb-to-curb: 3.4 m = 11.2 ft		
Inventory Route, Total Horizontal Clearance: 3.4 m = 11.2 ft	Curb or sidewalk width - left: 0 m = 0.0 ft	Curb or sidewalk width - right: 0 m = 0.0 ft			
Deck structure type: Wood or Timber [8]					
Type of wearing surface: Wood or Timber [7]					
Deck protection:					
Type of membrane/wearing surface:					

Weight Limits

Bypass, detour length: 0.3 km = 0.2 mi	Method to determine inventory rating: Load Factor(LF) [1]	Inventory rating: 8.2 metric ton = 9.0 tons
	Method to determine operating rating: Load Factor(LF) [1]	Operating rating: 14.5 metric ton = 16.0 tons
Bridge posting:	Design Load:	

Functional Details

Average Daily Traffic	106	Average daily truck traffi	3	%	Year	2018	Future average daily traffic	107	Year	2038
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	3 m = 9.8 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	472000	Roadway improvement cost	277000						
	Length of structure improvement	16.4 m = 53.8 ft		Total project cost	749000					
	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 corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		

Scour

Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	
------------------------------------	--	-------------------	--

Pier or abutment protection		Sufficiency rating	18.7
-----------------------------	--	--------------------	------

Culverts

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

Traffic safety features - railings	
Traffic safety features - transitions	
Traffic safety features - approach guardrail	
Traffic safety features - approach guardrail ends	

Inspection date	July 2018 [0718]	Designated inspection frequency	12	Months
Underwater inspection	Not needed [N]	Underwater inspection date		
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	July 2018 [0718]	
Other special inspection	Not needed [N]	Other special inspection date		