

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

New York [36]	Madison County [053]	Eaton [23305]	3.6 MI SE OF MORRISVILLE	42-51-06 = 42.851667	075-36-30 = - 75.608333
2308880	Highway agency district: 24	Owner: Town or Township Highway Agency [03]	Maintenance responsibility: Town or Township Highway Agency [03]		
Route 0	BROOKLYN ST	Toll: On free road [3]	Features intersected: CHENANGO R		
Design - main: Steel [3]	Design - approach: Other [00]	Kilometerpoint:	Year built: #Num!	Year reconstructed: 1971	
1	Truss - Thru [10]	0	Skew angle: 0	Structure Flared:	
		Historical significance: Bridge is not eligible for the NRHP. [5]			
Total length: 13.1 m = 43.0 ft	Length of maximum span: 12.2 m = 40.0 ft	Deck width, out-to-out: 4.9 m = 16.1 ft	Bridge roadway width, curb-to-curb: 4.5 m = 14.8 ft		
Inventory Route, Total Horizontal Clearance: 4.4 m = 14.4 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: 0.2 km = 0.1 mi	Method to determine inventory rating:	Inventory rating: 7.2 metric ton = 7.9 tons
	Method to determine operating rating:	Operating rating: 11.7 metric ton = 12.9 tons
Bridge posting: 20.0 - 29.9 % below [2]	Design Load:	

Functional Details

Average Daily Traffic	94	Average daily truck traffi	10	%	Year	1991	Future average daily traffic	1158	Year	2010
Road classification	Local (Rural) [09]		Lanes on structure	1		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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	290000	Roadway improvement cost	33000						
	Length of structure improvement	31.4 m = 103.0 ft		Total project cost	506000					
	Year of improvement cost estimate									
	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 replacement [2]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Satisfactory [6]		
Scour	Scour calculation/evaluation has not been made. [6]		
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	25.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	September 1991 [0991]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 1991 [0991]
Other special inspection	Not needed [N]	Other special inspection date	