HistoricBridges.org - National Bridge Inventory Data Sheet

2010 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]	Otsego County [077]	New Lisbon [50485]	0.3 MI W OF NEW LISBON	42-35-21 = 42.589167	075-11-35 = -75.193056

3353940	Highway agency district: 94	Owner: County Highway Agency [02]	Maintenance responsibility: County Highway Agency [02]		

Route: 0		COUNTY ROAD 12	Toll: On free road [3]	Features intersected: BUTTERNUT CREEK	

Design - main: Steel [3]		Design - approach:		Kilometerpoint: 0 km = 0.0 mi	
1	Truss - Thru [10]	0	Other [00]	Year built: 1934	Year reconstructed: 1975
				Skew angle: 0	Structure Flared:
				Historical significance: Bridge is not eligible for the NRHP. [5]	

Total length: 26.5 m = 86.9 ft	Length of maximum span: 25.2 m = 82.7 ft	Deck width, out-to-out: 6.4 m = 21.0 ft	Bridge roadway width, curb-to-curb: 6 m = 19.7 ft		
Inventory Route, Total Horizontal Clearance: 6 m = 19.7 ft	Curb or sidewalk width - left: 0 m = 0.0 ft	Curb or sidewalk width - right: 0 m = 0.0 ft			
Deck structure type: Concrete Precast Panels [2]					
Type of wearing surface: Bituminous [6]					
Deck protection: Unknown [8]					
Type of membrane/wearing surface:					

Weight Limits

Bypass, detour length: 2 km = 1.2 mi	Method to determine inventory rating: Allowable Stress(AS) [2]	Inventory rating: 22.7 metric ton = 25.0 tons			
	Method to determine operating rating: Allowable Stress(AS) [2]	Operating rating: 37.2 metric ton = 40.9 tons			
	Bridge posting: 00.1 - 09.9 % below [4]	Design Load:			

Functional Details

Average Daily Traffic	457	Average daily truck traffi	6 %	Year	2009	Future average daily traffic	541
Year	2029						
Road classification	Minor Collector (Rural) [08]	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	99.99 m = 328.1 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

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

Work done by	Work to be done by contract [1]		
Bridge improvement cost	424000	Roadway improvement cost	253000
Length of structure improvement	26.5 m = 86.9 ft	Total project cost	677000
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	Posted for load [P]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	50.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inpected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			

Inspection date	November 2009 [1109]	Designated inspection frequency	12	Months	
Underwater inspection	Not needed [N]			Underwater inspection date	
Fracture critical inspection	Every year [Y12]			Fracture critical inspection date	November 2009 [1109]
Other special inspection	Not needed [N]			Other special inspection date	