

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]	Clinton County [019]
Au Sable [03221]	2MI NE OF KEESEVILLE
1071300	Highway agency district 71
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 9	RTE 9
Toll On free road [3]	Features intersected AUSABLE RIVER, DRIVEWAY,
Design - main Steel [3]	Design - approach
4	Arch - Deck [11]
0	Other [00]
Kilometerpoint 22.7 km = 14.1 mi	Year built 1934
	Year reconstructed 1991
Skew angle 0	Structure Flared Yes, flared [1]
Historical significance	Bridge is on the NRHP. [1]
Total length 125.2 m = 410.8 ft	Length of maximum span 38.4 m = 126.0 ft
Deck width, out-to-out 12.7 m = 41.7 ft	Bridge roadway width, curb-to-curb 9.1 m = 29.9 ft
Inventory Route, Total Horizontal Clearance 9.1 m = 29.9 ft	Curb or sidewalk width - left 1.5 m = 4.9 ft
	Curb or sidewalk width - right 1.5 m = 4.9 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	Epoxy Coated Reinforcing [1]
Type of membrane/wearing surface	

Weight Limits	
Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating Load Factor(LF) [1]
	Inventory rating 40.8 metric ton = 44.9 tons
	Method to determine operating rating Load Factor(LF) [1]
	Operating rating 58.1 metric ton = 63.9 tons
Bridge posting Equal to or above legal loads [5]	Design Load MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	2497	Average daily truck traffi	10	%	Year	2007	Future average daily traffic	3174	Year	2027
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	9.1 m = 29.9 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	2		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	Highway beneath structure [H]									
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	Highway beneath structure [H]						
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	255000	Roadway improvement cost	152000		
	Length of structure improvement	125.2 m = 410.8 ft		Total project cost	407000	
	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="Equal to present minimum criteria [6]"/>
Condition ratings - superstructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Bridge foundations (including piles) on dry land well above flood water elevations. [9]"/>		
Channel and channel protection	<input type="text" value="Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Equal to present minimum criteria [6]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="93.5"/>
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" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="September 2009 [0909]"/>	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="September 2009 [0909]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>