

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]	St. Lawrence County [089]	Fine [25791]	3.6 MI N OF OSWEGATCHIE	44-13-24 = 44.223333	075-04-00 = - 75.066667
2221120	Highway agency district: 75	Owner Private (other than railroad) [26]	Maintenance responsibility Private (other than railroad) [26]		
Route 0	SKATE CREEK ROAD	Toll On free road [3]	Features intersected SKATE CK RESEVOIR		
Design - main Steel [3]	Design - approach	Kilometerpoint	Year built 1922	Year reconstructed 1969	
8	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance		Bridge is not eligible for the NRHP. [5]	
Total length 195.1 m = 640.1 ft	Length of maximum span 24.1 m = 79.1 ft	Deck width, out-to-out 5 m = 16.4 ft	Bridge roadway width, curb-to-curb 4.3 m = 14.1 ft		
Inventory Route, Total Horizontal Clearance 4.2 m = 13.8 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 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 0.8 km = 0.5 mi	Method to determine inventory rating	Inventory rating 0 metric ton = 0.0 tons
	Method to determine operating rating	Operating rating 8.1 metric ton = 8.9 tons
Bridge posting 20.0 - 29.9 % below [2]	Design Load	

Functional Details

Average Daily Traffic	30	Average daily truck traffi	10	%	Year	1991	Future average daily traffic	370	Year	2010
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.3 m = 14.1 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	1854000	Roadway improvement cost	215000						
	Length of structure improvement	213.4 m = 700.2 ft		Total project cost	3234000					
	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 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	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	24.9
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	November 1991 [1191]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	October 1987 [1087]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 1991 [1191]
Other special inspection	Not needed [N]	Other special inspection date	