

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]	Wayne County [117]	Lyons [43973]	1.3 MI W JCT RTE 414	43-03-43.58 = 43.062106	077-01-08.62 = -77.019061
4437080	Highway agency district: 47	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0	DRY DOCK ROAD	Toll On free road [3]	Features intersected ERIE CANAL		
Design - main Steel [3]	Design - approach Concrete continuous [2]	Kilometerpoint 117.5 km = 72.8 mi			
1	Girder and floorbeam system [03]	2	Slab [01]	Year built 1919	Year reconstructed 1970
		Skew angle 20	Structure Flared		
		Historical significance Historical significance is not determinable at this time. [4]			
Total length 45.4 m = 149.0 ft	Length of maximum span 26.5 m = 86.9 ft	Deck width, out-to-out 6.6 m = 21.7 ft	Bridge roadway width, curb-to-curb 5.5 m = 18.0 ft		
Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Not applicable [N]				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating		Inventory rating 2.7 metric ton = 3.0 tons
	Method to determine operating rating		Operating rating 2.7 metric ton = 3.0 tons
Bridge posting		Design Load	Other [C]

Functional Details

Average Daily Traffic	360	Average daily truck traffi	2	%	Year	2017	Future average daily traffic	363	Year	2038
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	7.3 m = 24.0 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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	5.1 m = 16.7 ft			Navigation horizontal clearance	26.5 m = 86.9 ft					
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	957000	Roadway improvement cost	560000						
	Length of structure improvement	45.4 m = 149.0 ft		Total project cost	1517000					
	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	16.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
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	