

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

Connecticut [09]	New London County [011]	New London [52350]	1.04 MI S OF N JCT US1 EB	41-21-50.00 = 41.363889	072-05-14.00 = -72.087222
3819	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 95	North [1]	INTERSTATE 95 NORT	Toll On free road [3]	Features intersected THAMES RV,RR,LOCAL ROADS	
Design - main	Steel continuous [4]	Design - approach	Steel [3]	Kilometerpoint	15058.6 km = 9336.3 mi
11	Truss - Deck [09]	20	Girder and floorbeam system [03]	Year built	1943
				Year reconstructed	1975
				Skew angle	99
				Structure Flared	Yes, flared [1]
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	1807.8 m = 5931.4 ft	Length of maximum span	164.6 m = 540.1 ft	Deck width, out-to-out	25.6 m = 84.0 ft
				Bridge roadway width, curb-to-curb	24.4 m = 80.1 ft
Inventory Route, Total Horizontal Clearance	24.4 m = 80.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Closed Grating [4]				
Type of wearing surface	Bituminous [6]				
Deck protection	Other [9]				
Type of membrane/wearing surface	Preformed Fabric [2]				

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	26 metric ton = 28.6 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	43.4 metric ton = 47.7 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	58300	Average daily truck traffi	14	%	Year	2015	Future average daily traffic	86628	Year	2035
Road classification	Principal Arterial - Interstate (Urban) [11]			Lanes on structure	5	Approach roadway width	24.4 m = 80.1 ft			
Type of service on bridge	Highway [1]			Direction of traffic	1 - way traffic [1]		Bridge median			
Parallel structure designation	The right structure of parallel bridges carrying the roadway in the direction of the inventory. [R]									
Type of service under bridge	Highway-waterway-railroad [8]		Lanes under structure	12	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	41.1 m = 134.8 ft			Navigation horizontal clearance	61 m = 200.1 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	5.44 m = 17.8 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	2.1 m = 6.9 ft			Minimum lateral underclearance on left	0 = N/A					
Minimum Vertical Underclearance	6.83 m = 22.4 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

Repair and Replacement Plans

Type of work to be performed	Work done by			Work to be done by contract [1]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost		Roadway improvement cost			
	Length of structure improvement		Total project cost	135000000		
	Year of improvement cost estimate	2013				
	Border bridge - state		Border bridge - percent responsibility of other state			
	Border bridge - structure number					

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	51
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
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	August 2017 [0817]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	June 2017 [0617]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2017 [0817]
Other special inspection	Not needed [N]	Other special inspection date	