

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]	Fairfield County [001]	Westport [83500]	BETWEEN I-95 EXIT 17 & 18	41-07-21.94 = 41.122761	073-22-87.70 = -73.391028
1349	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 136	ROUTE 136	Toll On free road [3]	Features intersected	SAUGATUCK RIVER	
Design - main 2	Steel continuous [4] Movable - Swing [17]	Design - approach 2	Steel continuous [4] Stringer/Multi-beam or girder [02]	Kilometerpoint 1391.8 km = 862.9 mi	Year built 1870 Year reconstructed 1993
				Skew angle 0	Structure Flared
				Historical significance Bridge is on the NRHP. [1]	
Total length	87.5 m = 287.1 ft	Length of maximum span	21.3 m = 69.9 ft	Deck width, out-to-out	6.1 m = 20.0 ft
Inventory Route, Total Horizontal Clearance	5.9 m = 19.4 ft	Curb or sidewalk width - left	1.1 m = 3.6 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Steel plate (includes orthotropic) [5]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface	Built-up [1]				

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load and Resistance Factor Rating (L	Inventory rating	10 metric ton = 11.0 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load and Resistance Factor Rating (L	Operating rating	13 metric ton = 14.3 tons
	Bridge posting		Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	13200	Average daily truck traffi	5	%	Year	2015	Future average daily traffic	19614	Year	2035
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	6.4 m = 21.0 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	2.1 m = 6.9 ft			Navigation horizontal clearance	15.2 m = 49.9 ft					
Minimum navigation vertical clearance, vertical lift bridge					Minimum vertical clearance over bridge roadway	3.89 m = 12.8 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		Roadway improvement cost	
	Length of structure improvement		Total project cost	40000000
	Year of improvement cost estimate	2016		
	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	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
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 protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	4
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	September 2018 [0918]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	September 2018 [0918]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2018 [0918]
Other special inspection	Not needed [N]	Other special inspection date	