

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]	Norwalk [56060]	1.39 MILES NORTH OF US 7	41-09-48 = 41.163333	073-24-12 = - 73.403333
724	Highway agency district 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0	GRUMMAN AVENUE	Toll On free road [3]	Features intersected	ROUTE 15	
Design - main Concrete [1]	Design - approach	Kilometerpoint 159.3 km = 98.8 mi	Year built 1938	Year reconstructed 1997	
1	Frame [07]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance Bridge is on the NRHP. [1]			
Total length 21 m = 68.9 ft	Length of maximum span 21 m = 68.9 ft	Deck width, out-to-out 10.8 m = 35.4 ft	Bridge roadway width, curb-to-curb 7.7 m = 25.3 ft		
Inventory Route, Total Horizontal Clearance 7.7 m = 25.3 ft	Curb or sidewalk width - left 1.1 m = 3.6 ft	Curb or sidewalk width - right 0.8 m = 2.6 ft			
Deck structure type	Not applicable [N]				
Type of wearing surface	Not applicable (applies only to structures with no deck) [N]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]				

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	54.9 metric ton = 60.4 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	89.1 metric ton = 98.0 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	2390	Average daily truck traffi	4	%	Year	2008	Future average daily traffic	1195	Year	2029
Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	7.6 m = 24.9 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	Highway, with or without ped	Lanes under structure	4	Navigation control	Not applicable, no waterway. [N]					
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft			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	1.1 m = 3.6 ft			Minimum lateral underclearance on left	30.4 m = 99.7 ft					
Minimum Vertical Underclearance	3.81 m = 12.5 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by owner's forces [2]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	1000	Roadway improvement cost	1000						
	Length of structure improvement	0.1 m = 0.3 ft		Total project cost	2000					
	Year of improvement cost estimate									
	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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Not Applicable [N]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	79.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
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	November 2009 [1109]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	