

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 Hampshire [33]	Merrimack County [013]	Henniker [35540]	0.1 MI S OF JCT RTE 202	43-10-43 = 43.178611	071-49-19 = - 71.821944
012001200011200	Highway agency district 5	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 114	NH114	Toll On free road [3]	Features intersected	CONTOOCOOK RIVER	
Design - main Concrete continuous [2]	Design - approach	Kilometerpoint 791.8 km = 490.9 mi	Year built 1939	Year reconstructed 2001	
2	Arch - Deck [11]	0 Other [00]	Skew angle 0	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length 36 m = 118.1 ft	Length of maximum span 16.6 m = 54.5 ft	Deck width, out-to-out 14.3 m = 46.9 ft	Bridge roadway width, curb-to-curb	9.5 m = 31.2 ft	
Inventory Route, Total Horizontal Clearance 9.5 m = 31.2 ft	Curb or sidewalk width - left 1.8 m = 5.9 ft	Curb or sidewalk width - right		1.8 m = 5.9 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	Other [9]				

**Weight Limits**

Bypass, detour length 3.2 km = 2.0 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	63.5 metric ton = 69.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	89.8 metric ton = 98.8 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 22.5 / HS 25 [9]	

### Functional Details

Average Daily Traffic	4800	Average daily truck traffi	7	%	Year	2009	Future average daily traffic	7104	Year	2032
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	Approach roadway width	7.3 m = 24.0 ft					
Type of service on bridge	Highway-pedestrian [5]	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	0 m = 0.0 ft			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	99.9 = Unlimited				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	2000000	Roadway improvement cost	200000						
	Length of structure improvement	36 m = 118.1 ft		Total project cost	2500000					
	Year of improvement cost estimate	2011								
	Border bridge - state		Border bridge - percent responsibility of other state							
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - superstructure	<input type="text" value="Good [7]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Good [7]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Countermeasures have been installed to mitigate an existing problem with scour. [7]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="82.1"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="March 2010 [0310]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y60]"/>	Underwater inspection date	<input type="text" value="September 2006 [0906]"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>