

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 Jersey [34]	Hunterdon County [019]	Tewksbury [72510]	4 MILES NORTH OF US 78	40-41-24.25 = 40.690069	074-43-21.75 = -74.722708
100T35S	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	MCCAN MILL ROAD	Toll On free road [3]	Features intersected	LAMINGTON RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1930	Year reconstructed N/A [0000]	
1 Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 19.2 m = 63.0 ft	Length of maximum span 18.3 m = 60.0 ft	Deck width, out-to-out 5.2 m = 17.1 ft	Bridge roadway width, curb-to-curb	4.8 m = 15.7 ft	
Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		
Deck structure type	Corrugated Steel [6]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 1.3 km = 0.8 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	21.8 metric ton = 24.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	37.2 metric ton = 40.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

### Functional Details

Average Daily Traffic	137	Average daily truck traffi	3	%	Year	2013	Future average daily traffic	164	Year	2033
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	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	837000	Roadway improvement cost	150000						
	Length of structure improvement	25 m = 82.0 ft		Total project cost	1213000					
	Year of improvement cost estimate	2009								
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Good [7]		
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 desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	58.9
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	May 2013 [0513]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	May 2013 [0513]
Other special inspection	Not needed [N]	Other special inspection date	