

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]		Monmouth County [025]		Upper Freehold [74900]		0.2 MI.NO. COUNTY RTE. 27		40-08-16 = 40.137778		074-31-00 = - 74.516667	
1300U23		Highway agency district 2		Owner County Highway Agency [02]		Maintenance responsibility		City or Municipal Highway Agency [04]			
Route 0		HARVEY ROAD		Toll On free road [3]		Features intersected MIRY RUN					
Design - main		Design - approach		Kilometerpoint		0 km = 0.0 mi					
3		Stringer/Multi-beam or girder [02]		0		Other [00]		Year built #Num!		Year reconstructed 1950	
				Skew angle 0		Structure Flared					
				Historical significance Bridge is eligible for the NRHP. [2]							
Total length		12.2 m = 40.0 ft		Length of maximum span		4 m = 13.1 ft		Deck width, out-to-out		4.9 m = 16.1 ft	
				Bridge roadway width, curb-to-curb		4.6 m = 15.1 ft					
Inventory Route, Total Horizontal Clearance		4.6 m = 15.1 ft		Curb or sidewalk width - left		0.2 m = 0.7 ft		Curb or sidewalk width - right		0.2 m = 0.7 ft	
Deck structure type		Wood or Timber [8]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length		Method to determine inventory rating		Allowable Stress(AS) [2]		Inventory rating		3.6 metric ton = 4.0 tons	
0.3 km = 0.2 mi		Method to determine operating rating		Allowable Stress(AS) [2]		Operating rating		6.4 metric ton = 7.0 tons	
Bridge posting				Design Load					

Functional Details

Average Daily Traffic	875	Average daily truck traffi	3	%	Year	2009	Future average daily traffic	1068	Year	2029
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	5.8 m = 19.0 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	0 m = 0.0 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	640000	Roadway improvement cost	113000						
	Length of structure improvement	18.9 m = 62.0 ft		Total project cost	950000					
	Year of improvement cost estimate	2006								
	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	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	17.9
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	June 2011 [0611]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2011 [0611]
Other special inspection	Every year [Y12]	Other special inspection date	June 2011 [0611]