

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]		Franklin [24870]		3 MILES SOUTH OF I 78		40-35-54 = 40.598333		074-54-17 = - 74.904722	
100FC80		Highway agency district 2		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]					
Route 0		PINE HILL ROAD		Toll On free road [3]		Features intersected		S.BRANCH RARITAN RIVER					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built #Num!		Year reconstructed N/A [0000]					
2		Truss - Thru [10]		0		Other [00]		Skew angle 0		Structure Flared			
								Historical significance		Bridge is not eligible for the NRHP. [5]			
Total length 28 m = 91.9 ft		Length of maximum span 13.4 m = 44.0 ft		Deck width, out-to-out 3.6 m = 11.8 ft		Bridge roadway width, curb-to-curb 3.6 m = 11.8 ft							
Inventory Route, Total Horizontal Clearance 3.6 m = 11.8 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		Preformed Fabric [2]											

Weight Limits		Bypass, detour length 0.8 km = 0.5 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 6.4 metric ton = 7.0 tons	
				Method to determine operating rating		Load Factor(LF) [1]		Operating rating 10.9 metric ton = 12.0 tons	
		Bridge posting				Design Load			

Functional Details

Average Daily Traffic	142	Average daily truck traffi	0	%	Year	2009	Future average daily traffic	170	Year	2029
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.3 m = 14.1 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			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	1032000	Roadway improvement cost	120000						
	Length of structure improvement	27.7 m = 90.9 ft		Total project cost	1281000					
	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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Poor [4]	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 assessed or calculated scour conditions; field review indicates action is required. [4]		
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 minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	19.1
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	April 2009 [0409]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2009 [0409]
Other special inspection	Every year [Y12]	Other special inspection date	April 2009 [0409]