

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]	Readington [62250]	0.5 MILE NORTH OF US 22	40-37-31.35 = 40.625375	074-45-23.25 = -74.756458
100R024	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	MILL ROAD	Toll On free road [3]	Features intersected	ROCKAWAY CREEK	
Design - main Steel [3]	Design - approach Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built #Num!	Year reconstructed 2005	
2	Truss - Thru [10]	0	Skew angle 0	Structure Flared	
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 21.3 m = 69.9 ft	Length of maximum span 11 m = 36.1 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 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	Allowable Stress(AS) [2]	Inventory rating	19.1 metric ton = 21.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	29 metric ton = 31.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

Functional Details

Average Daily Traffic	1228	Average daily truck traffi	0	%	Year	2013	Future average daily traffic	1498	Year	2033
Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	4.6 m = 15.1 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	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	1180000	Roadway improvement cost	113000						
	Length of structure improvement	28.3 m = 92.9 ft		Total project cost	1750000					
	Year of improvement cost estimate	2013								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Very Good [8]		

Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
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Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	49.1
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Culverts	Not applicable. Used if structure is not a culvert. [N]		
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Traffic safety features - railings	
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Traffic safety features - transitions	
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Traffic safety features - approach guardrail	
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Traffic safety features - approach guardrail ends	
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Inspection date	July 2013 [0713]	Designated inspection frequency	24	Months
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Underwater inspection	Not needed [N]	Underwater inspection date	
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Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2013 [0713]
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Other special inspection	Not needed [N]	Other special inspection date	
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