

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]	Kingwood [37065]	2 MILES SOUTH OF NJ 12	40-28-59.10 = 40.483083	074-58-32.90 = -74.975806
100K153	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	KINGWD-LOCKTOWN RD	Toll On free road [3]	Features intersected	WICKECHEOKE CREEK	
Design - main 1	Steel [3] Truss - Thru [10]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1949 Year reconstructed 2003
				Skew angle 13	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length	22.6 m = 74.2 ft	Length of maximum span	22 m = 72.2 ft	Deck width, out-to-out	7.6 m = 24.9 ft
Bridge roadway width, curb-to-curb	7.5 m = 24.6 ft	Inventory Route, Total Horizontal Clearance	7.5 m = 24.6 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	22.7 metric ton = 25.0 tons
0.5 km = 0.3 mi	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 Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

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	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Very Good [8]		

Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
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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	62.6
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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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