

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

Maine [23] York County [031] Kennebunk [36535] 0.2 MI E OF JCT RTE 35 43-21-40 = 43.361111 070-28-42 = - 70.478333

2230 Highway agency district 1 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 9 ROUTE 9 Toll On free road [3] Features intersected KENNEBUNK RIVER

Design - main Steel continuous [4] Design - approach Masonry [8] Kilometerpoint 3654.8 km = 2266.0 mi
 2 Girder and floorbeam system [03] 1 Slab [01] Year built 1933 Year reconstructed 1973
 Skew angle 0 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]

Total length 33.5 m = 109.9 ft Length of maximum span 15.9 m = 52.2 ft Deck width, out-to-out 7 m = 23.0 ft Bridge roadway width, curb-to-curb 6.7 m = 22.0 ft
 Inventory Route, Total Horizontal Clearance 6.7 m = 22.0 ft Curb or sidewalk width - left 1.5 m = 4.9 ft Curb or sidewalk width - right 1.5 m = 4.9 ft

Deck structure type Closed Grating [4]
 Type of wearing surface Other [9]
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 4.2 km = 2.6 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 22.7 metric ton = 25.0 tons
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 42.6 metric ton = 46.9 tons
 Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	10990	Average daily truck traffi	8	%	Year	2010	Future average daily traffic	15386	Year	2030
Road classification	Major Collector (Rural) [07]		Lanes on structure	2		Approach roadway width	10.4 m = 34.1 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	1.5 m = 4.9 ft			Navigation horizontal clearance	11.9 m = 39.0 ft					
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	99.9 m = 327.8 ft				
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited					Minimum lateral underclearance on left	99.9 = Unlimited			
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	1334000			Roadway improvement cost	133000				
	Length of structure improvement	35.4 m = 116.1 ft			Total project cost	2001000				
	Year of improvement cost estimate	2004								
	Border bridge - state					Border bridge - percent responsibility of other state				
	Border bridge - structure number	n/a								

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	28.2
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	September 2010 [0910]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2006 [0806]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2004 [1204]
Other special inspection	Not needed [N]	Other special inspection date	