

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

New Jersey [34] Hudson County [017] Jersey City [36000] 0.42 MI WEST RTE 1&9 40-44-30 = 40.741667 074-05-01 = - 74.083611

909150 Highway agency district 1 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 7 NJ ROUTE 7 Toll On free road [3] Features intersected HACKENSACK R,FISH HO RD

Design - main Steel [3] Design - approach Steel [3] Kilometerpoint 67.6 km = 41.9 mi

1 Movable - Lift [15] 19 Mixed types [20] Year built 1930 Year reconstructed 1957

Skew angle 29 Structure Flared

Historical significance Bridge is eligible for the NRHP. [2]

Total length 648 m = 2126.1 ft Length of maximum span 62.8 m = 206.0 ft Deck width, out-to-out 13 m = 42.7 ft Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft

Inventory Route, Total Horizontal Clearance 12.2 m = 40.0 ft Curb or sidewalk width - left 2.4 m = 7.9 ft Curb or sidewalk width - right 2.4 m = 7.9 ft

Deck structure type Open Grating [3]

Type of wearing surface Other [9]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 1 km = 0.6 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 29 metric ton = 31.9 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 48.1 metric ton = 52.9 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

Open, would be posted or closed except for temporary shoring [D]

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

Poor [4]

Appraisal ratings - deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Poor [4]

Scour

Bridge foundations determined to be stable for assessed or calculated scour condition. [5]

Channel and channel protection

Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]

Appraisal ratings - water adequacy

Equal to present desirable criteria [8]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

In place but in a deteriorated condition [3]

Sufficiency rating

30

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

Inspected feature meets currently acceptable standards. [1]

Inspection date

July 2010 [0710]

Designated inspection frequency

24

Months

Underwater inspection

Unknown [Y48]

Underwater inspection date

June 2008 [0608]

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

July 2010 [0710]

Other special inspection

Not needed [N]

Other special inspection date