

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 York [36] | Kings County [047] | New York [51000] | .5MI NW SHORE PKY+CROPSY | 40-35-23 = 40.589722 | 073-59-34 = -73.992778 | | |
| 2231329 | Highway agency district #Num! | Owner | City or Municipal Highway Agency [04] | Maintenance responsibility | City or Municipal Highway Agency [04] | | |
| Route #Num! | | RTE 907C | Toll | On free road [3] | Features intersected 26 AVENUE | | |
| Design - main | Concrete [1] | Design - approach | | Kilometerpoint | 941.3 km = 583.6 mi | | |
| 1 | Frame [07] | 0 | Other [00] | Year built | 1941 | Year reconstructed | N/A [0000] |
| | | | | Skew angle | 9 | Structure Flared | |
| | | | | Historical significance | Bridge is not eligible for the NRHP. [5] | | |
| Total length | 24.6 m = 80.7 ft | Length of maximum span | 21.6 m = 70.9 ft | Deck width, out-to-out | 25.2 m = 82.7 ft | Bridge roadway width, curb-to-curb | 20.7 m = 67.9 ft |
| Inventory Route, Total Horizontal Clearance | 10.3 m = 33.8 ft | Curb or sidewalk width - left | 0.9 m = 3.0 ft | Curb or sidewalk width - right | 1.4 m = 4.6 ft | | |
| Deck structure type | Concrete Cast-in-Place [1] | | | | | | |
| Type of wearing surface | Bituminous [6] | | | | | | |
| Deck protection | | | | | | | |
| Type of membrane/wearing surface | | | | | | | |

| Weight Limits | | | | |
|-----------------------|--------------------------------------|-----------------------------------|------------------|-----------------------------|
| Bypass, detour length | Method to determine inventory rating | No rating analysis performed [5] | Inventory rating | 21.1 metric ton = 23.2 tons |
| 0 km = 0.0 mi | Method to determine operating rating | No rating analysis performed [5] | Operating rating | 59.5 metric ton = 65.5 tons |
| | Bridge posting | Equal to or above legal loads [5] | Design Load | M 18 / H 20 [4] |

Functional Details

| | | | | | | | | | | |
|---|--|----------------------------|-----------------------|---|--|----------------------------------|------------------------------|---------------------------------|------|------|
| Average Daily Traffic | 141200 | Average daily truck traffi | 6 | % | Year | 2010 | Future average daily traffic | 197680 | Year | 2030 |
| Road classification | Principal Arterial - Other Freeways or Exp | | | Lanes on structure | 6 | Approach roadway width | 20.7 m = 67.9 ft | | | |
| Type of service on bridge | Highway [1] | | | Direction of traffic | 2 - way traffic [2] | | Bridge median | Closed median (no barriers) [2] | | |
| Parallel structure designation | No parallel structure exists. [N] | | | | | | | | | |
| Type of service under bridge | Highway, with or without ped | | Lanes under structure | 4 | Navigation control | Not applicable, no waterway. [N] | | | | |
| 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 | Highway beneath structure [H] | | | | | | | | | |
| Minimum lateral underclearance on right | 3 m = 9.8 ft | | | | Minimum lateral underclearance on left | 0 = N/A | | | | |
| Minimum Vertical Underclearance | 4.16 m = 13.6 ft | | | Minimum vertical underclearance reference feature | Highway beneath structure [H] | | | | | |
| Appraisal ratings - underclearances | Basically intolerable requiring high priority of corrective action [3] | | | | | | | | | |

Repair and Replacement Plans

| | | | | | | | | | | |
|---|-----------------------------------|---------------------------------|--------------------------|--------------------|---|--|--|--|--|--|
| Type of work to be performed | Work done by | Work to be done by contract [1] | | | | | | | | |
| Widening of existing bridge with deck rehabilitation or replacement. [34] | Bridge improvement cost | 16204000 | Roadway improvement cost | 9489000 | | | | | | |
| | Length of structure improvement | 24.6 m = 80.7 ft | | Total project cost | 25693000 | | | | | |
| | Year of improvement cost estimate | 2011 | | | | | | | | |
| | Border bridge - state | | | | Border bridge - percent responsibility of other state | | | | | |
| | Border bridge - structure number | | | | | | | | | |

Inspection and Sufficiency

Structure status

Open, no restriction [A]

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

Fair [5]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Functionally obsolete [2]

Pier or abutment protection

Sufficiency rating

51.6

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 2010 [0410]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date