

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]   | Monmouth County [025]  | Sea Girt [66330]                                  | 0.2MI. N. OF CHICAGO BLVD                            | 40-08-19.32 =<br>40.138700                                      | 074-01-42.60<br>= -74.028500 |
| 1300W27   | Highway agency district 2                                    | Owner County Highway Agency [02]                  | Maintenance responsibility                           | County Highway Agency [02]                                      |                              |
| Route 49  | FIRST AVE  | Toll On free road [3]                             | Features intersected                                 | WRECK POND BROOK  |                              |
| Design - main<br>Concrete [1]                                 | Design - approach<br>Other [00]                              | Kilometerpoint<br>239.8 km = 148.7 mi             | Year built<br>1916                                   | Year reconstructed<br>N/A [0000]                                |                              |
| 1   | Arch - Deck [11]   | Skew angle<br>0                                   | Structure Flared                                     | Historical significance<br>Bridge is eligible for the NRHP. [2] |                              |
| Total length<br>12.5 m = 41.0 ft                              | Length of maximum span<br>12.5 m = 41.0 ft                   | Deck width, out-to-out<br>18.7 m = 61.4 ft        | Bridge roadway width, curb-to-curb<br>11 m = 36.1 ft |   |                              |
| Inventory Route, Total Horizontal Clearance<br>11 m = 36.1 ft | Curb or sidewalk width - left<br>3.2 m = 10.5 ft             | Curb or sidewalk width - right<br>3.2 m = 10.5 ft |  |   |                              |
| Deck structure type   | Not applicable [N]   |   |  |   |                              |
| Type of wearing surface                                       | Not applicable (applies only to structures with no deck) [N] |   |  |   |                              |
| Deck protection   | Not applicable (applies only to structures with no deck) [N] |   |  |   |                              |
| Type of membrane/wearing surface                              | Not applicable (applies only to structures with no deck) [N] |   |  |   |                              |

**Weight Limits**

|   |                                      |   |
|---|--------------------------------------|---|
| Bypass, detour length<br>0.5 km = 0.3 mi            | Method to determine inventory rating | Inventory rating<br>23.6 metric ton = 26.0 tons |
|   | Method to determine operating rating | Operating rating<br>32.7 metric ton = 36.0 tons |
| Bridge posting<br>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                                  | <input type="text" value="Open, no restriction [A]"/>   | Appraisal ratings - structural        | <input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/> |
| Condition ratings - superstructure                | <input type="text" value="Satisfactory [6]"/>   | Appraisal ratings - roadway alignment | <input type="text" value="Equal to present minimum criteria [6]"/>   |
| Condition ratings - substructure                  | <input type="text" value="Fair [5]"/>   | Appraisal ratings - deck geometry     | <input type="text" value="Better than present minimum criteria [7]"/>  |
| Condition ratings - deck                          | <input type="text" value="Not Applicable [N]"/>   |                                       |  |
| Scour   | <input type="text" value="Countermeasures have been installed to mitigate an existing problem with scour. [7]"/>  |                                       |  |
| Channel and channel protection                    | <input type="text" value="Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]"/> |                                       |  |
| Appraisal ratings - water adequacy                | <input type="text" value="Equal to present desirable criteria [8]"/>  | Status evaluation                     | <input type="text"/>   |
| Pier or abutment protection                       | <input type="text"/>  | Sufficiency rating                    | <input type="text" value="77.2"/>  |
| Culverts  | <input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>  |                                       |  |
| Traffic safety features - railings                | <input type="text"/>  |                                       |  |
| Traffic safety features - transitions             | <input type="text"/>  |                                       |  |
| Traffic safety features - approach guardrail      | <input type="text"/>  |                                       |  |
| Traffic safety features - approach guardrail ends | <input type="text"/>  |                                       |  |
| Inspection date                                   | <input type="text" value="June 2013 [0613]"/>   | Designated inspection frequency       | <input type="text" value="24"/> Months   |
| Underwater inspection                             | <input type="text" value="Unknown [Y48]"/>  | Underwater inspection date            | <input type="text" value="June 2011 [0611]"/>  |
| Fracture critical inspection                      | <input type="text" value="Not needed [N]"/>   | Fracture critical inspection date     | <input type="text"/>   |
| Other special inspection                          | <input type="text" value="Not needed [N]"/>   | Other special inspection date         | <input type="text"/>   |