

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] Livingston County [051] Mount Morris [48956] 2.3 MI S OF MOUNT MORRIS 42-41-25 = 42.690278 077-53-09 = - 77.885833

3316420 Highway agency district 42 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 0 SWANSON ROAD Toll On free road [3] Features intersected BUCK RUN CREEK

Design - main Aluminum, Wrought Iron or Cast Iron [9] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi

1 Truss - Thru [10] 0 Other [00] Year built 1889 Year reconstructed 1955

Skew angle 0 Structure Flared

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

Total length 18.5 m = 60.7 ft Length of maximum span 17.9 m = 58.7 ft Deck width, out-to-out 3.4 m = 11.2 ft Bridge roadway width, curb-to-curb 3.2 m = 10.5 ft

Inventory Route, Total Horizontal Clearance 3.2 m = 10.5 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type Wood or Timber [8]

Type of wearing surface Bituminous [6]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 5.4 metric ton = 5.9 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 10.9 metric ton = 12.0 tons

Bridge posting 30.0 - 39.9 % below [1] 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

Bridge closed to all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Serious [3]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Serious [3]

Condition ratings - deck

Poor [4]

Appraisal ratings -
deck geometry

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

Channel and channel protection

Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]

Appraisal ratings - water adequacy

Meets minimum tolerable limits to be left in place as is [4]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

16.8

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

August 2008 [0808]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

August 2008 [0808]

Other special inspection

Not needed [N]

Other special inspection date