

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

Pennsylvania [42] Luzerne County [079] Sugarloaf [75064] 0.7 MI NORTH OF CR 40 41-00-28 = 41.007778 076-06-05 = - 76.101389
 407230033673050 Highway agency district 4 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]
 Route 0 T-336 MILL HILL RD Toll On free road [3] Features intersected NESCOPECK 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 1895 Year reconstructed N/A [0000]
 Skew angle 0 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]
 Total length 32.9 m = 107.9 ft Length of maximum span 31.4 m = 103.0 ft Deck width, out-to-out 4.9 m = 16.1 ft Bridge roadway width, curb-to-curb 4.9 m = 16.1 ft
 Inventory Route, Total Horizontal Clearance 4.9 m = 16.1 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
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 14.5 metric ton = 16.0 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 20 metric ton = 22.0 tons
 Bridge posting Design Load M 13.5 / H 15 [2]

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 - superstructur

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Condition ratings - deck

Fair [5]

Scour

Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

Channel and channel protection

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

Equal to present desirable criteria [8]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

28.5

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

October 2008 [1008]

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