

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] Somerset County [111] Shade [69448] 1.3 MI.N.OF CENTRAL CITY 40-08-03 = 40.134167 078-48-51 = - 78.814167
 557220071230560 Highway agency district 9 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]
 Route 0 T712,WHISP PINES R Toll On free road [3] Features intersected DARK SHADE CREEK
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi
 1 Truss - Thru [10] 0 Other [00] Year built #Num! Year reconstructed 1967
 Skew angle 0 Structure Flared
 Historical significance Bridge is eligible for the NRHP. [2]
 Total length 17.4 m = 57.1 ft Length of maximum span 15.5 m = 50.9 ft Deck width, out-to-out 3.7 m = 12.1 ft Bridge roadway width, curb-to-curb 3.4 m = 11.2 ft
 Inventory Route, Total Horizontal Clearance 3.4 m = 11.2 ft Curb or sidewalk width - left 0.1 m = 0.3 ft Curb or sidewalk width - right 0.1 m = 0.3 ft
 Deck structure type Open Grating [3]
 Type of wearing surface
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 10.9 metric ton = 12.0 tons
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 16.3 metric ton = 17.9 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	Posted for load [P]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
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 is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	20.8
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	June 2009 [0609]	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	