

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

Pennsylvania [42]		Washington County [125]		Donegal [19464]	150' EAST OF SR3001		40-07-22 = 40.122778	080-28-25 = - 80.473611
627209048740040		Highway agency district	12	Owner	County Highway Agency [02]		Maintenance responsibility	County Highway Agency [02]
Route	0	RODGERS BR.(T-487)		Toll	On free road [3]		Features intersected	
								BUFFALO CREEK
Design - main	Steel [3]		Design - approach			Kilometerpoint	0 km = 0.0 mi	
	1	Truss - Thru [10]		0	Other [00]		Year built	1915
						Year reconstructed	N/A [0000]	
						Skew angle	0	Structure Flared
								Historical significance
								Historical significance is not determinable at this time. [4]
Total length	15.5 m = 50.9 ft		Length of maximum span	14.9 m = 48.9 ft		Deck width, out-to-out	4.1 m = 13.5 ft	
						Bridge roadway width, curb-to-curb	3.8 m = 12.5 ft	
Inventory Route, Total Horizontal Clearance		3.8 m = 12.5 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								
Deck protection								
Type of membrane/wearing surface								

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	0.9 metric ton = 1.0 tons
0.8 km = 0.5 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	1.8 metric ton = 2.0 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

Other structural work, including hydraulic replacements. [38]

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

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Condition ratings - substructure

Fair [5]

Appraisal ratings - deck geometry

Condition ratings - deck

Fair [5]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

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

27.3

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 2009 [0409]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

June 1997 [0697]

Other special inspection

Not needed [N]

Other special inspection date