

HistoricBridges.org - National Bridge Inventory Data Sheet

2010 Inventory

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]		Greene County [059]		Richhill [64512]		NORTH OF NEBO		39-58-04 = 39.967778		080-26-48 = - 80.446667	
307216034620780		Highway agency district 12		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route	#Num!	TOWNSHIP ROAD 346		Toll	On free road [3]		Features intersected OWENS RUN				
Design - main	Steel [3]		Design - approach			Kilometerpoint	0 km = 0.0 mi				
	1 Truss - Thru [10]			0 Other [00]		Year built	1911	Year reconstructed	1918		
				Skew angle	0		Structure Flared				
				Historical significance		Historical significance is not determinable at this time. [4]					
Total length	17.4 m = 57.1 ft		Length of maximum span	16.5 m = 54.1 ft		Deck width, out-to-out	4.8 m = 15.7 ft		Bridge roadway width, curb-to-curb	4.2 m = 13.8 ft	
Inventory Route, Total Horizontal Clearance	4.2 m = 13.8 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	4.5 metric ton = 5.0 tons
0.6 km = 0.4 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	5.4 metric ton = 5.9 tons
Bridge posting			Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	25	Average daily truck traffi	0	%	Year	1993	Future average daily traffic	150	Year	2011
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	3.4 m = 11.2 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft					Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft			
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]		
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	0	Roadway improvement cost	0
	Length of structure improvement	21.6 m = 70.9 ft	Total project cost	1000
	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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 being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	29.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	November 2008 [1108]	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	