

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]		Lancaster County [071]		Earl [20688]	0.3 MILES SW OF SR 1010		40-08-44 = 40.145556	076-04-40 = - 76.077778			
367209081003040		Highway agency district	8	Owner	County Highway Agency [02]		Maintenance responsibility County Highway Agency [02]				
Route	0	WHITE OAK RD		Toll	On free road [3]		Features intersected CONESTOGA RIVER				
Design - main	Steel [3]		Design - approach			Kilometerpoint	0 km = 0.0 mi				
	1	Truss - Thru [10]		0	Other [00]		Year built	1937	Year reconstructed	N/A [0000]	
				Skew angle	0		Structure Flared				
				Historical significance		Bridge is not eligible for the NRHP. [5]					
Total length	31.4 m = 103.0 ft		Length of maximum span	31.1 m = 102.0 ft		Deck width, out-to-out	7 m = 23.0 ft		Bridge roadway width, curb-to-curb	6.1 m = 20.0 ft	
Inventory Route, Total Horizontal Clearance		6.1 m = 20.0 ft		Curb or sidewalk width - left		0 m = 0.0 ft		Curb or sidewalk width - right		0 m = 0.0 ft	
Deck structure type		Closed Grating [4]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length	Method to determine inventory rating		Load Factor(LF) [1]	Inventory rating	28.1 metric ton = 30.9 tons	
0.3 km = 0.2 mi	Method to determine operating rating		Load Factor(LF) [1]	Operating rating	39.9 metric ton = 43.9 tons	
Bridge posting		Equal to or above legal loads [5]		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	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	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 the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	50
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	May 2008 [0508]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	May 2008 [0508]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Every two years [Y24]	Other special inspection date	May 2009 [0509]