

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] East Earl [21072] 0.3 MI SE OF SR 897 40-08-54 = 40.148333 076-02-24 = - 76.040000  
 367213084840010 Highway agency district 8 Owner Town or Township Highway Agency [03] Maintenance responsibility Town or Township Highway Agency [03]

Route 0 T848 CNSTGA CRK RD Toll On free road [3] Features intersected CONESTOGA CREEK

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi  
 1 Stringer/Multi-beam or girder [02] 0 Other [00] Year built #Num! Year reconstructed 1925  
 Skew angle 0 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]

Total length 16.5 m = 54.1 ft Length of maximum span 16.2 m = 53.2 ft Deck width, out-to-out 3.6 m = 11.8 ft Bridge roadway width, curb-to-curb 3.6 m = 11.8 ft  
 Inventory Route, Total Horizontal Clearance 3.6 m = 11.8 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type Concrete Cast-in-Place [1]  
 Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]  
 Deck protection  
 Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.3 km = 0.2 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 16.3 metric ton = 17.9 tons  
 Method to determine operating rating Load Factor(LF) [1] Operating rating 27.2 metric ton = 29.9 tons  
 Bridge posting 30.0 - 39.9 % below [1] Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	60	Average daily truck traffi	0	%	Year	2009	Future average daily traffic	80	Year	2029
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.6 m = 15.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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			Minimum vertical clearance over bridge roadway	10 m = 32.8 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	20 m = 65.6 ft		Total project cost	0					
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	27.9
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	December 2009 [1209]	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	Every two years [Y24]	Other special inspection date	