

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] Wyoming County [131] Lemon [42616] 2 MI SW OF TUNKHANNOCK 41-31-06 = 41.518333 075-58-00 = - 75.966667  
 657207041301140 Highway agency district 4 Owner Town or Township Highway Agency [03] Maintenance responsibility Town or Township Highway Agency [03]  
 Route 0 Church Dr. Toll On free road [3] Features intersected BOWMANS 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 N/A [0000]  
 Skew angle 0 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]  
 Total length 33.5 m = 109.9 ft Length of maximum span 32.6 m = 107.0 ft Deck width, out-to-out 5.5 m = 18.0 ft Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft  
 Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 ft  
 Deck structure type Wood or Timber [8]  
 Type of wearing surface Bituminous [6]  
 Deck protection  
 Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.1 km = 0.1 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 9.1 metric ton = 10.0 tons  
 Method to determine operating rating Load Factor(LF) [1] Operating rating 12.7 metric ton = 14.0 tons  
 Bridge posting Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	0	Average daily truck traffi	0	%	Year	2009	Future average daily traffic	150	Year	1990
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4 m = 13.1 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	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	3 m = 9.8 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	42 m = 137.8 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

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Appraisal ratings -  
roadway alignment

Equal to present desirable criteria [8]

Condition ratings - substructure

Poor [4]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Critical [2]

Scour

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

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

18.8

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

May 2009 [0509]

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