

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] Venango County [121] Cornplanter [16232] CORNPLANTER TOWNSHIP 41-27-36 = 41.460000 079-41-22 = - 79.689444
 600008049011350 Highway agency district 1 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]
 Route 8 SR 8,MCCLINTOCK BR Toll On free road [3] Features intersected OVER OIL CREEK
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 3194.5 km = 1980.6 mi
 2 Truss - Thru [10] 0 Other [00] Year built 1930 Year reconstructed 1978
 Skew angle 33 Structure Flared
 Historical significance Historical significance is not determinable at this time. [4]
 Total length 95.1 m = 312.0 ft Length of maximum span 46.3 m = 151.9 ft Deck width, out-to-out 10.2 m = 33.5 ft Bridge roadway width, curb-to-curb 8.7 m = 28.5 ft
 Inventory Route, Total Horizontal Clearance 8.7 m = 28.5 ft Curb or sidewalk width - left 1.4 m = 4.6 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 Epoxy Coated Reinforcing [1]
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 1.9 km = 1.2 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 22.7 metric ton = 25.0 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 38.1 metric ton = 41.9 tons
 Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	7434	Average daily truck traffi	13	%	Year	2010	Future average daily traffic	10142	Year	2025
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	8.8 m = 28.9 ft			
Type of service on bridge	Highway-pedestrian [5]		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	4 m = 13.1 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]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	95 m = 311.7 ft		Total project cost	1000					
	Year of improvement cost estimate	2005								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	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	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	7.2
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	August 2009 [0809]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2009 [0809]
Other special inspection	Unknown [Y06]	Other special inspection date	August 2009 [0809]