

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]		Indiana County [063]		Armstrong [03064]		WEST SHELOCTA		40-39-26 = 40.657222		079-18-16 = - 79.304444	
320056004232150		Highway agency district: 10		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 56		SR0056		Toll On free road [3]		Features intersected CROOKED CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 229 km = 142.0 mi		Year built 1929		Year reconstructed N/A [0000]			
1 Truss - Thru [10]		0 Other [00]		Skew angle 0		Structure Flared		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 36.3 m = 119.1 ft		Length of maximum span 33.8 m = 110.9 ft		Deck width, out-to-out 7.9 m = 25.9 ft		Bridge roadway width, curb-to-curb 6.8 m = 22.3 ft					
Inventory Route, Total Horizontal Clearance 6.8 m = 22.3 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		Concrete Cast-in-Place [1]									
Type of wearing surface		Bituminous [6]									
Deck protection											
Type of membrane/wearing surface		Preformed Fabric [2]									

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 30.8 metric ton = 33.9 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 46.3 metric ton = 50.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load		M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	<input type="text" value="3553"/>	Average daily truck traffi	<input type="text" value="5"/>	%	Year	<input type="text" value="2009"/>	Future average daily traffic	<input type="text" value="2535"/>	Year	<input type="text" value="2023"/>
Road classification	<input type="text" value="Minor Arterial (Rural) [06]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="7 m = 23.0 ft"/>			
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>			
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>						
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>					Minimum vertical clearance over bridge roadway	<input type="text" value="10 m = 32.8 ft"/>			
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>			
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>						
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

Repair and Replacement Plans

Type of work to be performed	Work done by	<input type="text" value="Work to be done by owner's forces [2]"/>								
<input type="text" value="Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]"/>	Bridge improvement cost	<input type="text" value="0"/>	Roadway improvement cost	<input type="text" value="0"/>						
	Length of structure improvement	<input type="text" value="45 m = 147.6 ft"/>		Total project cost	<input type="text" value="0"/>					
	Year of improvement cost estimate	<input type="text" value="2002"/>								
	Border bridge - state	<input type="text"/>			Border bridge - percent responsibility of other state	<input type="text"/>				
	Border bridge - structure number	<input type="text"/>								

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
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	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	62.3
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	July 2009 [0709]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	July 2009 [0709]
Other special inspection	Not needed [N]	Other special inspection date	