

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] Westmoreland County [129] West Leechburg [83328] 0.4 MI NORTH OF SR 356 40-38-01 = 40.633611 079-36-29 = -79.608056
 647432010330050 Highway agency district 12 Owner Town or Township Highway Agency [03] Maintenance responsibility Private (other than railroad) [26]

Route #Num! ACCESS RD FOR ALSC Toll On free road [3] Features intersected KISKIMINETAS RIVER

Design - main Steel [3] Design - approach Steel [3] Kilometerpoint 0 km = 0.0 mi
 4 Truss - Thru [10] 2 Stringer/Multi-beam or girder [02] Year built 1938 Year reconstructed 1992
 Skew angle 45 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]

Total length 214.6 m = 704.1 ft Length of maximum span 45.4 m = 149.0 ft Deck width, out-to-out 8.7 m = 28.5 ft Bridge roadway width, curb-to-curb 6.6 m = 21.7 ft
 Inventory Route, Total Horizontal Clearance 6.6 m = 21.7 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 2.4 m = 7.9 ft

Deck structure type Closed Grating [4]
 Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 19.9 km = 12.3 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 36.3 metric ton = 39.9 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 60.8 metric ton = 66.9 tons
 Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	150	Average daily truck traffi	10	%	Year	2000	Future average daily traffic	1500	Year	1987	
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	7.9 m = 25.9 ft				
Type of service on bridge	Highway [1]		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						Minimum vertical clearance over bridge roadway	4.11 m = 13.5 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	1000						
	Length of structure improvement	214.6 m = 704.1 ft			Total project cost	2000					
	Year of improvement cost estimate										
	Border bridge - state					Border bridge - percent responsibility of other state					
	Border bridge - structure number										

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - superstructure	<input type="text" value="Good [7]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Good [7]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Bridge is scour critical; bridge foundations determined to be unstable. [3]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="67.1"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="October 2008 [1008]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>