

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]		Avonmore [03688]		AVONMORE BRIDGE		40-31-59 = 40.533056		079-27-55 = - 79.465278	
640156004015280		Highway agency district 12		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]					
Route 156		SR 0156		Toll On free road [3]		Features intersected		KISKIMINETAS RIVER					
Design - main Steel [3]		Design - approach Steel [3]		Kilometerpoint 187 km = 115.9 mi		Year built 1937		Year reconstructed 1985					
3		Truss - Thru [10]		1		Stringer/Multi-beam or girder [02]		Skew angle 0		Structure Flared		Yes, flared [1]	
								Historical significance		Bridge is not eligible for the NRHP. [5]			
Total length 174 m = 570.9 ft		Length of maximum span 66.4 m = 217.9 ft		Deck width, out-to-out 8.3 m = 27.2 ft		Bridge roadway width, curb-to-curb 5.8 m = 19.0 ft							
Inventory Route, Total Horizontal Clearance 5.8 m = 19.0 ft		Curb or sidewalk width - left 0 m = 0.0 ft		Curb or sidewalk width - right 1.4 m = 4.6 ft									
Deck structure type		Open Grating [3]											
Type of wearing surface		Monolithic Concrete (concurrently placed with structural deck) [1]											
Deck protection													
Type of membrane/wearing surface													

Weight Limits		Bypass, detour length 3.9 km = 2.4 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 53.5 metric ton = 58.9 tons	
		Bridge posting		Equal to or above legal loads [5]		Design Load		M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	1008	Average daily truck traffi	21	%	Year	2010	Future average daily traffic	1718	Year	2013
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2		Approach roadway width	6.7 m = 22.0 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			Minimum vertical clearance over bridge roadway	4.95 m = 16.2 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 owner's forces [2]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	182 m = 597.1 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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="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	<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="58.4"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="May 2009 [0509]"/>	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"/>