## HistoricBridges.org - National Bridge Inventory Data Sheet

## 2011 Inventory

The National Bridge Inventory contains data submitted by state transportion 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		Wetzel County [102]					ST ICT MA	17		39-36-42 =	080-48-54 = -
West Virginia [54]		Wetzel County [103]			Unknown [00000] 0.06 MI WEST JC		SIJCIW			39.611667	80.815000
0000000052A028		Highway agency district 6			Owner State Highway Agency [01]			Maintenance responsibility       State Highway Agency [01]		gency [01]	
Route 723 COUNTY ROUTE 7/23				Toll On free road [3] Features intersected LITTLE FISHING CREEK							
main			Design - approach 0	Other [00]			Kilometerpoint     197.9 km = 122.7 mi       Year built     1912       Year reconstructed     N/A [0000]       Skew angle     0       Structure Flared				
			Historical significa			gnificance	Bridge is not eligible for the NRHP. [5]				
Total length $33.8 \text{ m} = 110.9 \text{ ft}$ Length of maximum span $32.9 \text{ m} = 107.9 \text{ ft}$ Deck width, out-to-out $3.9 \text{ m} = 12.8 \text{ ft}$ Bridge roadway width, curb-to-curb $3.7 \text{ m} = 12.1 \text{ ft}$											
Inventory Route, Total Horizontal Clearance 3.7 m = 12.1 ft				Curb or sidewalk width - left 0 m = 0.0 ft Curb or side			walk width - right	0 m = 0.0 ft			
Deck structure type Open Grating [3]											
Type of wearing surface Other [9]											
Deck protection											
Type of membrane/wearing surface											
Weight Limits											
Bypass, detour length Method to determine inventory rating			y rating	Allowable Stress(AS) [2]		Inve	ntory rating	16.2 metric ton =	17.8 tons		
0.3 km = 0.2 mi Method to determine operating rating			Allowable Stress(AS) [2]		Оре	rating rating	24.3 metric ton =	26.7 tons			
Bridge posting 10.0 - 19.9 % below			v [3]			Des	ign Load	L			

Functional Details						
Average Daily Traffic       50       Average daily tr	ruck traffi 0 % Year 2008 Future average daily traffic 61 Year 2028					
Road classification Local (Rural) [09]	Lanes on structure1Approach roadway width6.7 m = 22.0 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 brid	idge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	eature not a highway or railroad [N]					
Minimum lateral underclearance on right 99.9 = Unlimited 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 improvement cost 393000 Roadway improvement cost 385000					
bridge roadway geometry. [31]	Length of structure improvement39.6 m = 129.9 ftTotal project cost920000					
	Year of improvement cost estimate 2009					
	Border bridge - state       Border bridge - percent responsibility of other state					
	Border bridge - structure number					

Inspection and Sufficiency									
Structure status Posted for lo	ad [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrrective action [3]						
Condition ratings - superstructur	Serious [3]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]						
Condition ratings - substructure	Serious [3]	Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]						
Condition ratings - deck	Good [7]	deck geometry							
Scour	Bridge foundation	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
Channel and channel protection		ank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. anks and/or channel have minor amounts of drift. [7]							
Appraisal ratings - water adequac	y Better than pres	sent minimum criteria [7]	Status evaluation Structurally deficient [1]						
Pier or abutment protection			Sufficiency rating 22.9						
Culverts Not applicable. Used	if structure is not a culv	vert. [N]							
Traffic safety features - railings		Inpected feature meets currently acce	ure meets currently acceptable standards. [1]						
Traffic safety features - transition	S								
Traffic safety features - approach	nguardrail	Inpected feature meets currently acce	cted feature meets currently acceptable standards. [1]						
Traffic safety features - approach	n guardrail ends	Inpected feature meets currently acce	ptable standards. [1]						
Inspection date March 2011 [0311] Designated inspection frequency 12 Months									
Underwater inspection	Unknown [N00]	Underwater inspec	ction date						
Fracture critical inspection	Every year [Y12]	Fracture critical ins	spection date March 2011 [0311]						
Other special inspection	Unknown [N00]	Other special insp	ection date						