## 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			Unknown [00000]			1.02 MILE	MILES EAST OF MD 57				39-39-24 =	077-50-54 = -				
Maryland [24]		Washington County [043]			Unknown [00000] 1.92 MILES EA			SEASI	T OF MD 57				39.656667	77.848333		
100000210012010		Highway agency district 6			Owner	Owner State Highway Agency [01]				Ma	Maintenance responsibility State Highway Agen			Agency [01]		
Route 40 US 40					Toll     On free road [3]     Features intersected     CONOCOCI					юсосні	EAGUE CREEK					
Design - Concrete [1] main 3 Arch - Deck [11]			Design - approach 0 Other		[00]		Year built	meterpoint 4653.2 km = 2885.0 mi r built 1936 Year reconstructed N/A [0000]						]		
								Skew angl Historical s		Structure Flared       cance       Bridge is eligible for the NRHP. [2]						
Total leng	Total length 112.8 m = 370.1 ft Length of maximum span 31.1 m = 102.0 ft Deck width, out-to-out 16.2 m = 53.2 ft Bridge roadway width, curb-to-curb 13.4 m = 44.0 ft															
Inventory	Inventory Route, Total Horizontal Clearance 13.4 m = 44.0 ft Curb or sidewalk width - left 0.9 m = 3.0 ft Curb or sidewalk width - right 0.9 m = 3.0 ft															
Deck structure type Concrete Cast-in-Place [1]																
Type of wearing surface       Monolithic Concrete (concurrently placed with structural deck) [1]																
Deck protection																
Type of membrane/wearing surface																
													,			
Weight Li	mits															
51	detour length	Method to	determir	ne invento	ry rating	Allo	wable Stres	ss(AS)	[2]		Inventor	ry rating	19.8 meti	ric ton = 2	21.8 tons	
0.6 km = 0.4 mi Metho			lethod to determine operating rating			Allo	Allowable Stress(AS) [2]				Operatir	ng rating	34.2 metric ton = 37.6 tons			
Bridge posting Equal to or above legal lo				gal loads	pads [5]				Design Load M 18 / H 20 [4]							

Functional Details									
Average Daily Traffic 11832 Average daily tr	uck traffi 8 % Year 2009 Future average daily traffic 16156 Year 2026								
Road classification Minor Arterial (Rural) [06]	Lanes on structure     2     Approach roadway width     11.6 m = 38.1 ft								
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 2 - way traffic [2] Bridge median								
Parallel structure designation No parallel structure	e 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       99.99 m = 328.1 ft									
Minimum lateral underclearance reference feature	eature not a highway or railroad [N]								
Minimum lateral underclearance reference feature       Feature not a highway or railroad [N]         Minimum lateral underclearance on right       99.9 = Unlimited         Minimum Vertical Underclearance       0 = N/A         Minimum vertical underclearance reference feature       Feature not a highway or railroad [N]									
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									
	Work done by								
Type of work to be performed	Work done by								
	Bridge improvement cost Roadway improvement cost								
	Length of structure improvement     Total project cost								
	Year of improvement cost estimate								
	Border bridge - state       Border bridge - percent responsibility of other state								
	Border bridge - structure number								

Inspection and Sufficiency											
Structure status Open, no res	striction [A]	Appraisal ratings - structural		Somewhat better than minimum adequacy to tolerate being left in place as is [5]							
Condition ratings - superstructur	Satisfactory [6]		praisal ratings - dway alignment	Equal to p	to present desirable criteria [8]						
Condition ratings - substructure	Fair [5]	Ap	praisal ratings -	Equal to present minimum criteria [6]							
Condition ratings - deck	Satisfactory [6]		ck geometry								
Scour	Bridge foundation	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]									
Channel and channel protection		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 adequad	sy Superior to pres	sent desirable criteria	a [9]		Status evaluation						
Pier or abutment protection	None present b	out re-evaluation sug	gested [5]		Sufficiency rating	69.7					
Culverts Not applicable. Used	if structure is not a culv	vert. [N]									
Traffic safety features - railings		Inpected feature me	ture meets currently acceptable standards. [1]								
Traffic safety features - transition	IS	Inpected feature meets currently acceptable standards. [1]									
Traffic safety features - approach	n guardrail	Inpected feature meets currently acceptable standards. [1]									
Traffic safety features - approach	n guardrail ends	Inpected feature me									
Inspection date September 2	Nonths		_								
Underwater inspection	Not needed [N]		Underwater inspec								
Fracture critical inspection	Not needed [N]		Fracture critical in	spection date	9						
Other special inspection	Not needed [N]		Other special inspection date								