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 00-00-00 = 000-00-00 = -														
Maryland [24]		Allegany County [001]			Unknown [00000]			0.06 MI E OF MD 940AO			0.000000	0.000000		
10000001	0033010	Highway agency district 6			Owner State Highway Agency [01]				Maintenance responsibility State Highway Agency [01]			Agency [01]		
Route 144 MD 1			MD 144	1			Toll On free road [3]			Features intersected FLINTSTONE CREEK				
main	Masonry [8] Arch - Deck		1]		Other [00]			Kilometerp Year built Skew angle Historical s	illt Unknown [190] Year reconstructed 1925					
Total length 14.6 m = 47.9 ft Length of maximum span 14 m = 45.9 ft					Deck width, out-to-out 8.3 m = 27.2 ft Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft									
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft			Сι	Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewa					ewalk width - right	0 m = 0.0 ft				
Deck structure type Concrete Cast-in-Place			e [1]											
Type of wearing surface Bituminous [6]														
Deck protection														
Type of membrane/wearing surface														
Weight Limits														
			determir	rmine inventory rating			Allowable Stress(AS) [2]			Ir	40.5 metric ton = 44.6 tons			
0.2 km = 0.1 mi Method to determine operating			g rating	Allowable Stress(AS) [2]			C	perating rati	ing 48.	.6 metric ton =	= 53.5 tons			
Bridge posting Equal to or above leg			gal loads	[5]			C	esign Load						

Functional Details	unctional Details					
Average Daily Traffic 1121 Average daily tr	uck traffi 8 % Year 2009 Future average daily	traffic 1339 Year 2026				
Road classification Local (Rural) [09]	Lanes on structure 2	Approach roadway width 6.7 m = 22.0 ft				
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]	Bridge median				
Parallel structure designation No parallel structur	e exists. [N]					
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation con	ntrol				
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance $0 = N$	J/A				
Minimum navigation vertical clearance, vertical lift brid	dge Minimum vertica	al 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 = Unlin	num lateral underclearance on right 99.9 = Unlimited Minimum lateral underclearance on left 0 = N/A					
Minimum Vertical Underclearance 0 = N/A	Minimum vertical underclearance refere	ence 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					
	Bridge improvement cost Road	way 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	Better than present minimum criteria [7]							
Condition ratings - superstructur	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]							
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]							
Condition ratings - deck	Satisfactory [6]									
Scour	Bridge foundations determined	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 adequac	Superior to present desirable	criteria [9]	Status evaluation							
Pier or abutment protection	None present but re-evaluation	on suggested [5]	Sufficiency rating 79.9							
Culverts Not applicable. Used if structure is not a culvert. [N]										
Traffic safety features - railings										
Traffic safety features - transition	IS									
Traffic safety features - approach	nguardrail									
Traffic safety features - approach guardrail ends										
Inspection date November 20	Dog [1109] Designated inspe	ction frequency 24	Months							
Underwater inspection	Not needed [N]	Underwater inspection	on date							
'	Not needed [N]	Fracture critical inspection date								
Other special inspection	Not needed [N]	Other special inspect	tion date							