HistoricBridges.org - National Bridge Inventory Data Sheet

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							41-07-46.68 =	076-21-36.47
Pennsylvania [42]	rania [42] Columbia County [037]		Fishing Creek [26056] 6 MI NE OF ORANG		GEVILLE		41.129633	= -76.360131
12639 Highway agency district: 3		Owner State Highway	Owner State Highway Agency [01]		sponsibility	State Highway Age	ncy [01]	
Route 0	SR	1022	Toll On fro	ee road [3]	eatures intersected	FISHING CRE	EK	
Design - main Steel [3] Truss - Thr	au [10]	Design - approach 0 Othe	r [00]	Kilometerpoint 566 Year built 1947	6.8 km = 351.4 mi Year recons	structed N/A [00	000]	
I IIuss - IIII	սլւօյ	U Ottle	i [bo]	Skew angle 0 Historical significance	Structure Flare Bridge is no	ed ot eligible for the	NRHP. [5]	
Total length 36.9 m = 121.1 ft Length of maximum span 36 m = 118.1 ft Deck width, out-to-out 7.6 m = 24.9 ft Bridge roadway width, curb-to-curb 7.1 m = 23.3 ft								
Inventory Route, Total Horizontal Clearance 7 m = 23.0 ft			Curb or sidewalk w	width - left $0.3 \text{ m} = 1.0$	0 ft	Curb or sidewa	alk width - right	0.3 m = 1.0 ft
Deck structure type		Concrete Cast-in-Pla	ice [1]					
Type of wearing surface Bituminous [6]								
Deck protection								
Type of membrane/wearing surface Preformed Fabric [2]								
Weight Limits								
Bypass, detour length Method to determine inventory rating			Load Factor(LF) [1]	Inv	rentory rating 32	2.7 metric ton = 3	36.0 tons	
1.3 km = 0.8 mi Method to determine operating rating			Load Factor(LF) [1]	Ор	perating rating 55.3 metric ton = 60.8 tons			
Bridge posting Equal to or above lega			egal loads [5]	De	sign Load			

Functional Details						
Average Daily Traffic 1565 Average daily to	ruck traffi 16 % Year 2017 Future average daily traf	ffic 1957 Year 2032				
Road classification Major Collector (Rural) [07]	Lanes on structure 2	Approach roadway width 7.3 m = 24.0 ft				
Type of service on bridge Highway [1]	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	ol				
Navigation vertical clearanc 0 = N/A	Navigation vertical clearance 0 = N/A Navigation horizontal clearance 0 = N/A					
Minimum navigation vertical clearance, vertical lift bri	dge 0 m = 0.0 ft Minimum vertical c	clearance over bridge roadway 99.99 m = 328.1 ft				
Minimum lateral underclearance reference feature F	eature 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 14000 Roadway	y improvement cost 50000				
deterioration of madequate strongth. [50]	Length of structure improvement 37 m = 121.4 ft	Total project cost 192000				
	Year of improvement cost estimate					
	Border bridge - state	order bridge - percent responsibility of other state				
	Border bridge - structure number					

Inspection and Sufficiency						
Structure status Open, no restriction [A]		Appraisal ratings - structural	Equal to present minimum criteria [6]			
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]			
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]			
Condition ratings - deck	Fair [5]					
Scour	Bridge is scour critica	il; bridge foundations determined	to be unstable. [3]			
Channel and channel protection	Bank protection is be channel. [5]	ing eroded. River control devices	s and/or embankment have major damage. Trees and rush restrict the			
Appraisal ratings - water adequad	Equal to present min	imum criteria [6]	Status evaluation Functionally obsolete [2]			
Pier or abutment protection			Sufficiency rating 72.8			
Culverts Not applicable. Used	if structure is not a culvert. [f	N]				
Traffic safety features - railings						
Traffic safety features - transitions						
Traffic safety features - approach guardrail In		npected feature meets currently acceptable standards. [1]				
Traffic safety features - approach guardrail ends Inc		npected feature meets currently acceptable standards. [1]				
Inspection date January 201	8 [0118] Designat	red inspection frequency 24	Months			
Underwater inspection	Not needed [N]	Underwater inspec	ction date			
·	Every two years [Y24]	Fracture critical in:				
Other special inspection	Not needed [N]	Other special insp	pection date			