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 Info	ormation									41-23-00 =	078-56-12 = -
Pennsylvania [42]		Elk County [047]		Spring Creek [1.25 MI SOUTH OF HALLTON				41.383333	78.936667	
247210030800050 Highway agency district 2			ncy district 2	Owner County Highway Agency [02] Maintenance responsibility					County Highway A	Agency [02]	
Route 0 T-308			8	Toll On free road [3] Features intersected CLARION R						RIVER	
Design - main	Aluminum, ' Iron [9]	Wrought Iron or Cas	Design - Stee	l [3]	3]		Kilometerpoint 0 km = 0.0 mi Year built 1891 Year reconstructed N/A [0000]				
2 Truss - Thru [10]		2 Trus	s - Thru [10]		Skew angle		Structure Flared				
						Historical s	gnificance	Historia		not determinable at t	
Total leng	th 104.9 m	= 344.2 ft Le	ength of maximum s	pan 35.1 m = 115	5.2 ft	Deck widt	h, out-to-ou	t 4.2 m = 13.8	Bridge roa	dway width, curb-to-o	curb $3.8 \text{ m} = 12.5 \text{ ft}$
Inventory Route, Total Horizontal Clearance 3.8 m = 12.5 ft			Curb or	Curb or sidewalk width - left 0.1 m = 0.3 ft Curb or sidewalk				ewalk width - right	0.1 m = 0.3 ft		
Deck struc	cture type		Wood or Timber [8]								
Type of wearing surface Wood or Timber [7]											
Deck prot	ection										
Type of m	embrane/we	earing surface									
Weight Li	mits										
31	detour length	Method to determ	mine inventory ratin	No rating analysis performed [5]			Inve	Inventory rating 8.1 metric ton = 8.9 tons			
2.7 km =	Method to determine		mine operating rating No rating analysis per		formed [5]	Ope	erating rating	14.4 metric ton	= 15.8 tons		
		Bridge posting					Des	ign Load			

Functional Details								
Average Daily Traffic 40 Average daily tru	uck traffi 0 % Year 1985 Future average daily traffic 59 Year 2022							
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 6.4 m = 21.0 ft							
Type of service on bridge Highway [1]	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 0 m = 0.0 ft Minimum vertical clearance over bridge roadway 4.36 m = 14.3 ft								
Minimum lateral underclearance reference feature Feature 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 1521000 Roadway improvement cost 654000							
bridge roadway geometry. [31]	Length of structure improvement 292 m = 958.1 ft Total project cost 2998000							
	Year of improvement cost estimate							
	Border bridge - state Border bridge - percent responsibility of other state							
	Border bridge - structure number							

Inspection and Sufficiency									
Structure status Posted for Io	ad [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]						
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Equal to pres	Equal to present minimum criteria [6]					
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minim	to be left in place as is [4]					
Condition ratings - deck	Fair [5]								
Scour	Scour calculation/evaluation h	nas not been made. [6]							
Channel and channel protection	Bank is beginning to slump. I minor stream bed movement	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]							
Appraisal ratings - water adequac	Equal to present desirable cr	iteria [8]	St	Status evaluation Structurally deficient [1]					
Pier or abutment protection			Sı	ufficiency rating	28.7				
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition	ns								
Traffic safety features - approach	n guardrail								
Traffic safety features - approach	n guardrail ends								
Inspection date April 2002 [0	Designated inspe	ection frequency 12	Mon	iths					
·	Every two years [Y24]	Underwater inspec		April 2002 [0402	2]				
	Every year [Y12]	Fracture critical in:		April 2002 [0402	2]				
Other special inspection	Not needed [N]	Other special insp	ection date						