## 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						38-34-01.70 =	077-21-51.82	
Virginia [51] Prince William County [153]		nty [153]	Unknown [00000]	I-95 to Exit 150 (VA R	out	38.567139	= -77.364394	
3700001P0000000 Highway agei		ncy district: 9	Owner National Park Service [66]		Maintenance responsibility	National Park Service	ce [66]	
Route 11 SCENIC DRIVE			Toll On fro	ee road [3]	Features intersected SOUTH FORK QUANTICO CREE			
Design - main  Wood or timber [7]  Truss - Thru [10]		Design - approach  Other [00]		Kilometerpoint 24 Year built 1940	246 km = 152.5 mi 0 Year reconstructed 2012			
		U	nei [oo]	Skew angle 0 Historical significance	Structure Flared  Bridge is eligible for the N	ne NRHP. [2]		
Total length 18.3 m	= 60.0 ft Le	ength of maximum	span 17.4 m = 57.1 ft	Deck width, out-to-o	ut 6.1 m = 20.0 ft Bridge road	way width, curb-to-cu	rb 6 m = 19.7 ft	
Inventory Route, Tota	l Horizontal Clearanc	e 6 m = 19.7 ft	Curb or sidewalk w	width - left $0 \text{ m} = 0.0$	ft Curb or side	walk width - right	0 m = 0.0 ft	
Deck structure type		Wood or Timber [8	3]					
Type of wearing surface Bituminor		Bituminous [6]	uminous [6]					
Deck protection								
Type of membrane/wo	earing surface							
Weight Limits								
Bypass, detour lengt	Method to determ	mine inventory rati	Allowable Stress(AS	S) [2] Inv	ventory rating 16.9 metric ton =	18.6 tons		
1.6 km = 1.0 mi	Method to determ	mine operating rati	ing Allowable Stress(AS	S) [2] Op	perating rating 22.4 metric ton =	24.6 tons		
	Bridge posting	30.0 - 39.9 % b	pelow [1]	De	sign Load M 13.5 / H 15 [2]			

Functional Details								
Average Daily Traffic 450 Average daily to	uck traffi 4 % Year 2007 Future average dai	lly traffic 495 Year 2027						
Road classification Minor Collector (Rural) [08]	Lanes on structure 2	Approach roadway width 7.6 m = 24.9 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						
Navigation vertical clearance 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 f								
Minimum lateral underclearance reference feature Feature 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]								
Danis and Danis and Diagram								
Repair and Replacement Plans	Worldown by							
Type of work to be performed	Work done by							
	Bridge improvement cost 0 Roa	adway improvement cost 0						
	Length of structure improvement	Total project cost 0						
	Year of improvement cost estimate 2015							
	Border bridge - state	Border bridge - percent responsibility of other state						
	Border bridge - structure number							

Inspection and Suffici	iency									
Structure status P	ure status Posted for load [P]			Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]				as	
Condition ratings - sup	perstructure	Satisfactory [6]		Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]					
Condition ratings - substructure Fair		Fair [5]		Appraisal ratings -	Basically intolerable requiring high priority of replacement [2]					
Condition ratings - deck Satis		Satisfactory [6]		deck geometry						
Scour			Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]							
Channel and channel protection			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 adequacy		y Equal to pre	Equal to present desirable criteria [8]			Status evaluation				
Pier or abutment protection						Sufficiency rating	49.3			
Culverts Not applica	able. Used it	f structure is not a	culvert. [N]							
Traffic safety features - railings Inpected features			re meets currently acceptable standards. [1]							
Traffic safety features	s - transitions	S								
Traffic safety features - approach guardrail			Inpected feat	Inpected feature meets currently acceptable standards. [1]						
Traffic safety features	s - approach	guardrail ends								
			Designated inspe	ection frequency 24	Λ	Nonths				
		Not needed [N]		Underwater inspec						
'		Not needed [N]	•							
Other special inspection Not no		Not needed [N]		Other special insp	ection date					