## 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									47-57-55.41 =	118-58-56.37
Washington [53] Doug		Douglas Coun	ouglas County [017]		Unknown [00000] 0.2 N		.2 N GRANT CO			47.965392	= -118.982325
000000110000000		Highway	Highway agency district 2		Owner State Highway Agency [01]			Maintenand	nance responsibility State Highway Agency [01]		ency [01]
Route 155 SR 155			SR 155	Toll On free road [3]				Features interse	ected COLUMBIA	A RIVER	
main approach			e beam [04]			[0000] ared [1]					
Total length 331.9 m = 1089.0 ft Length of maximum span 167.6 m = 549.9 ft Deck width, out-to-out 6.7 m = 22.0 ft Bridge roadway width, curb-to-curb 6.2 m = 20.3 ft  Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 1.2 m = 3.9 ft Curb or sidewalk width - right 1.2 m = 3.9 ft											
Deck structure type Open Grating [3]											
Type of wearing surface Bituminous [6]			]								
Deck prote	ection										
Type of m	embrane/we	earing surface									
Weight Li	mits										
0.2  km - 0.1  mi		nod to determine inventory rating		Load Factor(LF) [1]		In	nventory rating	16.2 metric ton	= 17.8 tons		
		Method to determine operating rating			Load Factor(LF) [1]		0	Operating rating 27 metric ton = 29.7 tons			
Bridge posting Equal to or above legal lo			loads [5]		D	Design Load M 13.5 / H 15 [2]					

Functional Details									
Average Daily Traffic 5375 Average daily tr	uck traffi 10 % Year 2010 Future average daily tr	raffic 7450 Year 2030							
Road classification Minor Arterial (Rural) [06]	Lanes on structure 2	Approach roadway width 12.2 m = 40.0 ft							
Type of service on bridge Highway-pedestrian [5]	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 con	Navigation control on waterway (bridge permit required). [1]							
Navigation vertical clearance 9.1 m = 29.9 ft Navigation horizontal clearance 169.2 m = 555.1 ft									
Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway  4.52 m = 14.8 ft									
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]									
Danair and Danlagament Dlang									
Repair and Replacement Plans	W. J. J. W. J.								
Type of work to be performed	Work done by Work to be done by contract [1]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 20047000 Roadw	vay improvement cost 4009000							
actorioration of intadoquate strongth [66]	Length of structure improvement 347.2 m = 1139.2 ft	Total project cost 40093000							
	Year of improvement cost estimate 2010								
	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	Meets minimum tolerable limits to be left in place as is [4]					
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum c	riteria [6]				
Condition ratings - substructure	Good [7]	Appraisal ratings -	Basically intolerable requiring	g high priority of replacement [2]				
Condition ratings - deck	Satisfactory [6]	deck geometry						
Scour	Bridge foundations determine	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]						
Channel and channel protection		Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]						
Appraisal ratings - water adequac	Equal to present desirable cr	iteria [8]	Status evaluation	Functionally obsolete [2]				
Pier or abutment protection	Navigation protection not req	uired [1]	Sufficiency rating	48.8				
Culverts Not applicable. Used	if structure is not a culvert. [N]							
Traffic safety features - railings								
Traffic safety features - transition	OS							
Traffic safety features - approach	n guardrail							
Traffic safety features - approach guardrail ends								
Inspection date October 2011 [1011] Designated inspection frequency 24 Months								
Underwater inspection	Not needed [N]	Underwater inspection date						
•	Every two years [Y24]	Fracture critical ins		1 [1011]				
Other special inspection	Not needed [N]	Other special insp	ection date					