

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Washington [53]	Columbia County [013]	Unknown [00000]	14.8 N JCT US 12	46-35-23.17 = 46.589769	118-13-09.86 = -118.219406				
0008390A0000000	Highway agency district	5	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]			
Route	261	SR 261	Toll	On free road [3]	Features intersected	SNAKE RIVER			
Design - main	Steel continuous [4]	Design - approach		Kilometerpoint	2381.3 km = 1476.4 mi				
3	Truss - Thru [10]	8	Mixed types [20]	Year built	1927	Year reconstructed	1968		
				Skew angle	0	Structure Flared			
				Historical significance	Bridge is on the NRHP. [1]				
Total length	621.8 m = 2040.1 ft		Length of maximum span	158.5 m = 520.0 ft		Deck width, out-to-out	6.7 m = 22.0 ft	Bridge roadway width, curb-to-curb	6.1 m = 20.0 ft
Inventory Route, Total Horizontal Clearance	6.1 m = 20.0 ft		Curb or sidewalk width - left	0.1 m = 0.3 ft		Curb or sidewalk width - right	0.1 m = 0.3 ft		
Deck structure type	Concrete Cast-in-Place [1]								
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]								
Deck protection									
Type of membrane/wearing surface									

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	31.5 metric ton = 34.7 tons
19.9 km = 12.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	52.2 metric ton = 57.4 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]

Functional Details

Average Daily Traffic	532	Average daily truck traffi	16	%	Year	2010	Future average daily traffic	743	Year	2030
Road classification	Major Collector (Rural) [07]		Lanes on structure	2		Approach roadway width	8.5 m = 27.9 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	Highway-waterway [6]		Lanes under structure	2		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	15.2 m = 49.9 ft			Navigation horizontal clearance	121.9 m = 400.0 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.57 m = 15.0 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	3.3 m = 10.8 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	14.58 m = 47.8 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Equal to present minimum criteria [6]									

Repair and Replacement Plans

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	36784000	Roadway improvement cost	7357000						
	Length of structure improvement	637 m = 2090.0 ft		Total project cost	73568000					
	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 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 corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
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 adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	63.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	October 2012 [1012]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2012 [0812]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2012 [1012]
Other special inspection	Not needed [N]	Other special inspection date	