

The National Bridge Inventory contains data submitted by state transportation 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**

Oregon [41]	Clackamas County [005]	Unknown [00000]	2 MI S OF COUNTY LINE	45-26-41.75 = 45.444931	122-15-13.10 = -122.253639
06580 001 00284	Highway agency district #Num!	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route #Num!	LUSTED RD	Toll On free road [3]	Features intersected	SANDY RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 289.7 km = 179.6 mi	Year built 1926	Year reconstructed N/A [0000]	
1 Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 92.7 m = 304.1 ft	Length of maximum span 91.4 m = 299.9 ft	Deck width, out-to-out 9.5 m = 31.2 ft	Bridge roadway width, curb-to-curb	8.5 m = 27.9 ft	
Inventory Route, Total Horizontal Clearanc	8.5 m = 27.9 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right	1.5 m = 4.9 ft	
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 2.3 km = 1.4 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	18.1 metric ton = 19.9 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	45.4 metric ton = 49.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

### Functional Details

Average Daily Traffic	<input type="text" value="15000"/>	Average daily truck traffi	<input type="text" value="38"/>	%	Year	<input type="text" value="2014"/>	Future average daily traffic	<input type="text" value="19400"/>	Year	<input type="text" value="2033"/>
Road classification	<input type="text" value="Major Collector (Rural) [07]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="8.5 m = 27.9 ft"/>			
Type of service on bridge	<input type="text" value="Highway-pedestrian [5]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designatio	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>			
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>			Navigation horizontal clearance	<input type="text" value="0 = N/A"/>					
Minimum navigation vertical clearance, vertical lift bridge	<input type="text"/>			Minimum vertical clearance over bridge roadway	<input type="text" value="4.88 m = 16.0 ft"/>					
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>				Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>				
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>			Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>					
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

### Repair and Replacement Plans

Type of work to be performed	<input type="text"/>									
<input type="text"/>	Work done by	<input type="text"/>								
	Bridge improvement cost	<input type="text"/>			Roadway improvement cost	<input type="text"/>				
	Length of structure improvement	<input type="text"/>			Total project cost	<input type="text" value="0"/>				
	Year of improvement cost estimate	<input type="text"/>								
	Border bridge - state	<input type="text"/>				Border bridge - percent responsibility of other state	<input type="text"/>			
	Border bridge - structure number	<input type="text"/>								

## Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	34.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	October 2016 [1016]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2016 [1016]
Other special inspection	Not needed [N]	Other special inspection date	