

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

Oregon [41]	Clackamas County [005]	Oregon City [55200]	0.1 MI N OF MAIN ST (O C)	45-21-32.26 = 45.358961	122-36-34.52 = -122.609589
00357 003 01143	Highway agency district #Num!	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 43	HWY 3	Toll On free road [3]	Features intersected	WILLAMETTE RIVER	
Design - main Steel [3]	Design - approach Concrete continuous [2]	Kilometerpoint 1839.5 km = 1140.5 mi	Year built 1922	Year reconstructed N/A [0000]	
1 Arch - Thru [12]	10 Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 233.2 m = 765.1 ft	Length of maximum span 103.6 m = 339.9 ft	Deck width, out-to-out 9.3 m = 30.5 ft	Bridge roadway width, curb-to-curb	5.6 m = 18.4 ft	
Inventory Route, Total Horizontal Clearanc	5.6 m = 18.4 ft	Curb or sidewalk width - left 1.4 m = 4.6 ft	Curb or sidewalk width - right	1.4 m = 4.6 ft	
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	11.8 metric ton = 13.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	19.1 metric ton = 21.0 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	12400	Average daily truck traffi	1	%	Year	2014	Future average daily traffic	11900	Year	2033
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	5.6 m = 18.4 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designatio	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	5		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	14.9 m = 48.9 ft			Navigation horizontal clearance	55.2 m = 181.1 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.27 m = 14.0 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	4.37 m = 14.3 ft			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 roadway geometry. [31]	Bridge improvement cost	2603000	Roadway improvement cost	260000						
	Length of structure improvement	250 m = 820.3 ft		Total project cost	4164000					
	Year of improvement cost estimate	2011								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
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 replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	There are no noticeable or noteworthy deficiencies which affect the condition of the channel. [9]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	45
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	December 2015 [1215]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2016 [0916]
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	