

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]	Lincoln County [041]	Newport [52450]	NEWPORT S C LIMITS	44-37-17.09 = 44.621414	124-03-19.73 = -124.055481
01820 009 14168	Highway agency district 4	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 101	US101 (HWY 9)	Toll On free road [3]	Features intersected	YAQUINA BAY	
Design - main 1	Steel continuous [4] Arch - Thru [12]	Design - approach 22	Concrete continuous [2] Tee beam [04]	Kilometerpoint 22801.2 km = 14136.7 mi	Year built 1934 Year reconstructed 1997
				Skew angle 0	Structure Flared
				Historical significance Bridge is on the NRHP. [1]	
Total length	993.8 m = 3260.7 ft	Length of maximum span	185.3 m = 608.0 ft	Deck width, out-to-out	11.1 m = 36.4 ft
Inventory Route, Total Horizontal Clearance	8.2 m = 26.9 ft	Curb or sidewalk width - left	1.1 m = 3.6 ft	Curb or sidewalk width - right	1.1 m = 3.6 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Latex Concrete or similar additive [3]				
Deck protection	Cathodic Protected [4]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	15.4 metric ton = 16.9 tons
13.1 km = 8.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	26.3 metric ton = 28.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	14400	Average daily truck traffi	4	%	Year	2014	Future average daily traffic	18500	Year	2033
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2		Approach roadway width	8.2 m = 26.9 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	6		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	39.6 m = 129.9 ft			Navigation horizontal clearance	120.4 m = 395.0 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.4 m = 14.4 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.6 m = 2.0 ft				Minimum lateral underclearance on left	0.6 m = 2.0 ft				
Minimum Vertical Underclearance	6.71 m = 22.0 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

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	13556000	Roadway improvement cost	1356000						
	Length of structure improvement	1093 m = 3586.1 ft		Total project cost	21689000					
	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

Open, no restriction [A]

Appraisal ratings -
structural

Basically intolerable requiring high priority of replacement [2]

Condition ratings - superstructure

Poor [4]

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

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 adequacy

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

In place but in a deteriorated condition [3]

Sufficiency rating

8.2

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

October 2015 [1015]

Designated inspection frequency

24

Months

Underwater inspection

Every two years [Y24]

Underwater inspection date

June 2016 [0616]

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

April 2016 [0416]

Other special inspection

Not needed [N]

Other special inspection date