

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]	Coos County [011]	Unknown [00000]	01.5 MI E EASTSIDE ECL	43-21-57.53 = 43.365981	124-09-10.84 = -124.153011
07176 241 00373	Highway agency district 7	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 241	HWY 241	Toll On free road [3]	Features intersected	COOS RIVER (CHANDLER)	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 600.3 km = 372.2 mi	Year built 1952	Year reconstructed N/A [0000]	
1	Movable - Lift [15]	14	Truss - Thru [10]	Skew angle 0	Structure Flared
		Historical significance Bridge is possibly eligible for the NRHP. [3]			
Total length 294.3 m = 965.6 ft	Length of maximum span 61 m = 200.1 ft	Deck width, out-to-out 9.1 m = 29.9 ft	Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft		
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Closed Grating [4]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 3.1 km = 1.9 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	20.9 metric ton = 23.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	34.5 metric ton = 38.0 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 13.5 / HS 15 [3]

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

Year of improvement cost estimate

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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Satisfactory [6]		

Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]
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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]
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Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	
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Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	64
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Culverts	Not applicable. Used if structure is not a culvert. [N]
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Traffic safety features - railings	
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Traffic safety features - transitions	
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Traffic safety features - approach guardrail	
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Traffic safety features - approach guardrail ends	
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Inspection date	August 2015 [0815]	Designated inspection frequency	24	Months
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Underwater inspection	Unknown [Y36]	Underwater inspection date	December 2015 [1215]
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Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2015 [0815]
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Other special inspection	Not needed [N]	Other special inspection date	
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