

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]	Multnomah County [051]	Portland [59000]	IN SE PORTLAND	45-30-04.56 = 45.501267	122-40-02.13 = -122.667258
05054 026 00077	Highway agency district #Num!	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 26	US 26 (HWY 026)	Toll On free road [3]	Features intersected WILLAMETTE RIVER/OPR		
Design - main Steel continuous [4]	Design - approach Concrete continuous [2]	Kilometerpoint 123.9 km = 76.8 mi	Year built 1926	Year reconstructed 2000	
5 Arch - Deck [11]	29 Girder and floorbeam system [03]	Skew angle 0	Structure Flared Yes, flared [1]		
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 1113.4 m = 3653.1 ft	Length of maximum span 163.1 m = 535.1 ft	Deck width, out-to-out 15.8 m = 51.8 ft	Bridge roadway width, curb-to-curb 13.1 m = 43.0 ft		
Inventory Route, Total Horizontal Clearanc	12.6 m = 41.3 ft	Curb or sidewalk width - left 1.7 m = 5.6 ft	Curb or sidewalk width - right 0 m = 0.0 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 0.3 km = 0.2 mi	Method to determine inventory rating	No rating analysis or evaluation perfor	Inventory rating	18.1 metric ton = 19.9 tons
	Method to determine operating rating	No rating analysis or evaluation perfor	Operating rating	29.9 metric ton = 32.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	50600	Average daily truck traffi	2	%	Year	2014	Future average daily traffic	54300	Year	2033
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4		Approach roadway width	15.9 m = 52.2 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-railroad [Lanes under structure	17		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	39.3 m = 128.9 ft			Navigation horizontal clearance	148.7 m = 487.9 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	30.48 m = 100.0 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.8 m = 2.6 ft				Minimum lateral underclearance on left	0.6 m = 2.0 ft				
Minimum Vertical Underclearance	4.62 m = 15.2 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Widening of existing bridge or other major structure without deck rehabilitation or replacement [33]	Bridge improvement cost	19655000	Roadway improvement cost	1966000						
	Length of structure improvement	1113 m = 3651.8 ft		Total project cost	31448000					
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
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 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	32.4
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	June 2015 [0615]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y36]	Underwater inspection date	September 2015 [0915]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2015 [0615]
Other special inspection	Not needed [N]	Other special inspection date	