HistoricBridges.org - National Bridge Inventory Data Sheet

2017 Inventor

The National Bridge Inventory contains data submitted by state transportion 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]	Lane County [039]	Springfield [69600]	SPRINGFIELD W C LMTS	44-02-42.45 = 44.045125	123-01-38.29 = -123.027303

08051 015 00134	Highway agency district 5	Owner: State Highway Agency [01]	Maintenance responsibility: State Highway Agency [01]		
Route: 126		OR 126 (HWY 015)EB	Toll: On free road [3]	Features intersected: WILLAMETTE RIVER (EB)	

Design - main: Steel continuous [4]	Design - approach: Concrete continuous [2]	Kilometerpoint: 215.7 km = 133.7 mi			
3	Stringer/Multi-beam or girder [02]	4	Stringer/Multi-beam or girder [02]	Year built: 1957	Year reconstructed: N/A [0000]
				Skew angle: 0	Structure Flared:
				Historical significance: Bridge is not eligible for the NRHP. [5]	

Total length: 233.5 m = 766.1 ft	Length of maximum span: 61 m = 200.1 ft	Deck width, out-to-out: 11.7 m = 38.4 ft	Bridge roadway width, curb-to-curb: 9.1 m = 29.9 ft		
Inventory Route, Total Horizontal Clearanc: 9.1 m = 29.9 ft	Curb or sidewalk width - left: 0.5 m = 1.6 ft	Curb or sidewalk width - right: 1.5 m = 4.9 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	Method to determine inventory rating: Load Factor(LF) [1]		Inventory rating: 33.6 metric ton = 37.0 tons		
0.6 km = 0.4 mi	Method to determine operating rating: Load Factor(LF) [1]		Operating rating: 56.2 metric ton = 61.8 tons		
	Bridge posting: Equal to or above legal loads [5]		Design Load: M 18 / H 20 [4]		

Functional Details

Average Daily Traffic	9700	Average daily truck traffi	5 %	Year	2014	Future average daily traffic	14900
Year	2033						
Road classification	Other Principal Arterial (Urban) [14]	Lanes on structure	2	Approach roadway width	9.1 m = 29.9 ft		
Type of service on bridge	Highway [1]	Direction of traffic	1 - way traffic [1]	Bridge median			
Parallel structure designatio	The right structure of parallel bridges carrying the roadway in the direction of the inventory. [R]						
Type of service under bridge	Waterway [5]	Lanes under structure	0	Navigation control			
Navigation vertical clearanc	0 = N/A	Navigation horizontal clearance	0 = N/A				
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	30.48 m = 100.0 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	0 = N/A	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	
		Bridge improvement cost	Roadway improvement cost
		Length of structure improvement	Total project cost: 0
		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	Equal to present minimum criteria [6]
Condition ratings - superstructur	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		

Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]
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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	76.6

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	April 2016 [0416]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	June 2015 [0615]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2016 [0416]
Other special inspection	Not needed [N]	Other special inspection date	