HistoricBridges.org - National Bridge Inventory Data Sheet

2017 Inventory

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]	Coos County [011]	Unknown [00000]	006 MI SW EASTSIDE	43-21-21.42 = 43.355950	124-12-04.93 = -124.201369

02390 241 00014	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	CBRL

Design - main	Concrete continuous [2]	Design - approach		Kilometerpoint	22.5 km = 13.9 mi		
3	Tee beam [04]	0	Other [00]	Year built	1939	Year reconstructed	N/A [0000]
				Skew angle	30	Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]		

Total length	45.7 m = 149.9 ft	Length of maximum span	15.2 m = 49.9 ft	Deck width, out-to-out	11.7 m = 38.4 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	1.5 m = 4.9 ft	Curb or sidewalk width - right	1.5 m = 4.9 ft		

Deck structure type	Concrete Cast-in-Place [1]
Type of wearing surface	Bituminous [6]
Deck protection	
Type of membrane/wearing surface	

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	25.4 metric ton = 27.9 tons	
1.4 km = 0.9 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	42.6 metric ton = 46.9 tons	
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	3000	Average daily truck traffi	16 %	Year	2014	Future average daily traffic	3000
Year	2033						
Road classification	Minor Arterial (Urban) [16]	Lanes on structure	2	Approach roadway width	7.9 m = 25.9 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	Railroad [2]	Lanes under structure	0	Navigation control	Not applicable, no waterway. [N]		
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	Railroad beneath structure [R]						
Minimum lateral underclearance on right	3.8 m = 12.5 ft	Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	6.02 m = 19.8 ft	Minimum vertical underclearance reference feature	Railroad beneath structure [R]				
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrrective action [3]						

Repair and Replacement Plans

Type of work to be performed

Widening of existing bridge or other major structure without deck rehabilitation or replacement [33]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	480000	Roadway improvement cost	48000
Length of structure improvement	46 m = 150.9 ft	Total project cost	769000
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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	65
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	February 2016 [0216]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	