HistoricBridges.org - National Bridge Inventory Data Sheet

2010 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

Wisconsin [55]	La Crosse County [063]	La Crosse [40775]	0.2M E JCT USH 14	00-00-00 = 0.000000	000-00-00 = -0.000000

P32070300000000	Highway agency district: 5	Owner: City or Municipal Highway Agency [04]	Maintenance responsibility: City or Municipal Highway Agency [04]		

Route: 0	North [1]	LRD NO 4 RD	Toll: On free road [3]	Features intersected: PETTIBONE SLOUGH	

Design - main: 1	Concrete [1]	Arch - Deck [11]	Design - approach: 0	Other [00]	

Kilometerpoint: 0 km = 0.0 mi
Year built: 1931 Year reconstructed: 1950
Skew angle: 0 Structure Flared:
Historical significance: Bridge is not eligible for the NRHP. [5]

Total length: 16.7 m = 54.8 ft	Length of maximum span: 14.6 m = 47.9 ft	Deck width, out-to-out: 12.4 m = 40.7 ft	Bridge roadway width, curb-to-curb: 9.3 m = 30.5 ft		
Inventory Route, Total Horizontal Clearance: 9.1 m = 29.9 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: Unknown [8]

Weight Limits

Bypass, detour length: 0.3 km = 0.2 mi	Method to determine inventory rating: Load Factor(LF) [1]	Inventory rating: 24.3 metric ton = 26.7 tons			
	Method to determine operating rating: Load Factor(LF) [1]	Operating rating: 32.4 metric ton = 35.6 tons			
	Bridge posting:	Design Load: M 13.5 / H 15 [2]			

Functional Details

Average Daily Traffic	1100	Average daily truck traffi	0 %	Year	2008	Future average daily traffic	1210
Year	2029						
Road classification	Local (Urban) [19]	Lanes on structure	2	Approach roadway width	9.1 m = 29.9 ft		
Type of service on bridge	Highway-pedestrian [5]	Direction of traffic	2 - way traffic [2]	Bridge median			
Parallel structure designation	No parallel structure exists. [N]						
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	0 m = 0.0 ft	Minimum vertical clearance over bridge roadway	99.99 m = 328.1 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	0	Roadway improvement cost	0
Length of structure improvement	0 m = 0.0 ft	Total project cost	0
Year of improvement cost estimate	2010		
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 - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
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	Good [7]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	
Pier or abutment protection		Sufficiency rating	75.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inpected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			

Inspection date	July 2010 [0710]	Designated inspection frequency	24	Months	
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2007 [0807]		
Fracture critical inspection	Not needed [N]	Fracture critical inspection date			
Other special inspection	Not needed [N]	Other special inspection date			