HistoricBridges.org - National Bridge Inventory Data Sheet

2011 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

Ohio [39]	Huron County [077]	Peru [62246]	0.2 MI S OF PERU OLENA RD	41-08-54 = 41.148333	082-38-20 = -82.638889

3936708	Highway agency district: 3	Owner: County Highway Agency [02]	Maintenance responsibility: County Highway Agency [02]		
Route: #Num!		TOWNLINE 113	Toll: On free road [3]	Features intersected: TOWNLINE 113/E BR HRN RV	
Design - main: Steel [3]		Design - approach:		Kilometerpoint: 0 km = 0.0 mi	
1	Truss - Thru [10]	0	Other [00]	Year built: 1910	Year reconstructed: 1993
				Skew angle: 0	Structure Flared:
				Historical significance: Bridge is not eligible for the NRHP. [5]	

Total length: 16.2 m = 53.2 ft	Length of maximum span: 14.6 m = 47.9 ft	Deck width, out-to-out: 5.6 m = 18.4 ft	Bridge roadway width, curb-to-curb: 4.7 m = 15.4 ft				
Inventory Route, Total Horizontal Clearance: 4.7 m = 15.4 ft	Curb or sidewalk width - left: 0 m = 0.0 ft	Curb or sidewalk width - right: 0 m = 0.0 ft					
Deck structure type: Wood or Timber [8]							
Type of wearing surface: Wood or Timber [7]							
Deck protection:							
Type of membrane/wearing surface:							

Weight Limits

Bypass, detour length: 1 km = 0.6 mi	Method to determine inventory rating: No rating analysis performed [5]		Inventory rating: 19.8 metric ton = 21.8 tons		
	Method to determine operating rating: No rating analysis performed [5]		Operating rating: 24.3 metric ton = 26.7 tons		
	Bridge posting:		Design Load: MS 13.5 / HS 15 [3]		

Functional Details

Average Daily Traffic	35	Average daily truck traffi	0 %	Year	2004	Future average daily traffic	49
Year	2030						
Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	6.7 m = 22.0 ft		
Type of service on bridge	Highway [1]	Direction of traffic	One lane bridge for 2 - way traffic [3]	Bridge median			
Parallel structure designation	No parallel structure exists. [N]						
Type of service under bridge	Waterway [5]	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	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

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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - superstructur	Serious [3]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Better than present minimum criteria [7]
Condition ratings - deck	Serious [3]		

Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	21.2

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	December 2010 [1210]	Designated inspection frequency	12	Months

Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2010 [1210]
Other special inspection	Not needed [N]	Other special inspection date	