HistoricBridges.org - National Bridge Inventory Data Sheet

2014 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]	Morgan County [115]	Morgan [52122]	MCCONNELSVILLE VILLAGE	39-38-54.00 = 39.648333	081-51-30.00 = -81.858333

5835712 | Highway agency district: 10 | Owner: County Highway Agency [02] | Maintenance responsibility: County Highway Agency [02]

Route: 203 | COUNTY ROAD 203 | Toll: On free road [3] | Features intersected: MUSKINGUM RIVER

Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	0 km = 0.0 mi
3	Truss - Thru [10]	1	Stringer/Multi-beam or girder [02]	Year built: 1914	Year reconstructed: 1991
				Skew angle: 0	Structure Flared:
				Historical significance	Bridge is eligible for the NRHP. [2]

Total length	172.5 m = 566.0 ft	Length of maximum span	61.9 m = 203.1 ft	Deck width, out-to-out	5.5 m = 18.0 ft	Bridge roadway width, curb-to-curb	5.5 m = 18.0 ft
Inventory Route, Total Horizontal Clearance	5.5 m = 18.0 ft	Curb or sidewalk width - left	0.3 m = 1.0 ft	Curb or sidewalk width - right	0.3 m = 1.0 ft		

Deck structure type: Corrugated Steel [6]

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	19.4 metric ton = 21.3 tons	
19.9 km = 12.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	22.7 metric ton = 25.0 tons	
	Bridge posting		Design Load		

Functional Details

Average Daily Traffic	2900	Average daily truck traffi	0 %	Year	1988	Future average daily traffic	4025
Year	2033						

Road classification	Local (Rural) [09]	Lanes on structure	2	Approach roadway width	5.5 m = 18.0 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	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	3.96 m = 13.0 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
		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 replacement [2]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Critical [2]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		

Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	4

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	March 2013 [0313]	Designated inspection frequency	12	Months

Underwater inspection	Unknown [Y60]	Underwater inspection date	October 2008 [1008]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 2012 [0412]
Other special inspection	Not needed [N]	Other special inspection date	