

The National Bridge Inventory contains data submitted by state transportation 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**

Iowa [19]	Van Buren County [177]	Unknown [00000]	681122	40-40-40 = 40.677778	092-07-00 = - 92.116667
328160	Highway agency district 5	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	LOCAL	Toll On free road [3]	Features intersected	FOX RIVER	
Design - main Steel [3]	Design - approach Wood or timber [7]	Kilometerpoint 0 km = 0.0 mi	Year built 1885	Year reconstructed 1930	
1 Truss - Thru [10]	1 Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared	Historical significance Bridge is eligible for the NRHP. [2]	
Total length 60.1 m = 197.2 ft	Length of maximum span 54.3 m = 178.2 ft	Deck width, out-to-out 4.8 m = 15.7 ft	Bridge roadway width, curb-to-curb 4.8 m = 15.7 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 Allowable Stress(AS) [2]	Inventory rating 0 metric ton = 0.0 tons
	Method to determine operating rating Allowable Stress(AS) [2]	Operating rating 0 metric ton = 0.0 tons
Bridge posting	Design Load	

### Functional Details

Average Daily Traffic	40	Average daily truck traffi	0	%	Year	2006	Future average daily traffic	40	Year	2027
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	6.1 m = 20.0 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				
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	4.04 m = 13.3 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			Work to be done by contract [1]		
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	524000	Roadway improvement cost	52000		
	Length of structure improvement	70.1 m = 230.0 ft		Total project cost	787000	
	Year of improvement cost estimate	2007				
	Border bridge - state			Border bridge - percent responsibility of other state		
	Border bridge - structure number					

## Inspection and Sufficiency

Structure status

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Serious [3]

Appraisal ratings -  
roadway alignment

Condition ratings - substructure

Serious [3]

Condition ratings - deck

Poor [4]

Appraisal ratings -  
deck geometry

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

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

Equal to present minimum criteria [6]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

15

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

July 2007 [0707]

Designated inspection frequency

24

Months

Underwater inspection

Unknown [N00]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

July 2007 [0707]

Other special inspection

Unknown [N00]

Other special inspection date