

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Iowa [19]	Winneshiek County [191]	Unknown [00000]	1001018	43-28-30 = 43.475000	092-04-30 = - 92.075000
349850	Highway agency district 2	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	LOCAL ROAD	Toll On free road [3]	Features intersected	UPPER IOWA RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1904	Year reconstructed N/A [0000]	
2	Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared	
		Historical significance	Bridge is possibly eligible for the NRHP. [3]		
Total length 44.8 m = 147.0 ft	Length of maximum span 22.3 m = 73.2 ft	Deck width, out-to-out 5.3 m = 17.4 ft	Bridge roadway width, curb-to-curb 4.9 m = 16.1 ft		
Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 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					
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.5 km = 0.3 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	6.7 metric ton = 7.4 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	9.7 metric ton = 10.7 tons
Bridge posting			Design Load	

### Functional Details

Average Daily Traffic	30	Average daily truck traffi	0	%	Year	2001	Future average daily traffic	32	Year	2028
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	0 m = 0.0 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	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	Work to be done by contract [1]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	208000	Roadway improvement cost	40000						
	Length of structure improvement	52.7 m = 172.9 ft		Total project cost	248000					
	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 corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	24.4
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 2008 [0308]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [N00]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	March 2008 [0308]
Other special inspection	Unknown [N00]	Other special inspection date	