

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

Wisconsin [55] Florence County [037] Fern [25675] 9.6M N JCT CTH C 45-51-12 = 45.853333 088-21-03 = - 88.350833

B19050900000000 Highway agency district 7 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 101 North [1] STH 101 Toll On free road [3] Features intersected PINE RIVER

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi

1 Truss - Thru [10] 0 Other [00] Year built 1939 Year reconstructed 1980

Skew angle 0 Structure Flared

Historical significance Bridge is not eligible for the NRHP. [5]

Total length 28.8 m = 94.5 ft Length of maximum span 27.4 m = 89.9 ft Deck width, out-to-out 8.2 m = 26.9 ft Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft

Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]

Deck protection

Type of membrane/wearing surface Unknown [8]

Weight Limits

Bypass, detour length 11.2 km = 6.9 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 32.4 metric ton = 35.6 tons

Method to determine operating rating Load Factor(LF) [1] Operating rating 43.7 metric ton = 48.1 tons

Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

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	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	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	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	83.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	September 2010 [0910]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2010 [0910]
Other special inspection	Not needed [N]	Other special inspection date	