

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

Illinois [17]	Stephenson County [177]	Unknown [02070]	N. ENT TO KRAPE PARK		42-16-43.15 = 4	089-39-09.20 = -8
89700000000000	Highway agency district: 2	Owner	Local Park, Forest, or Reservation Agen	Maintenance responsibility	Local Park, Forest, or Reservation Agency	
Route 0	N. PARK ROAD		Toll	On free road [3]	Features intersected YELLOW CREEK	
Design - main	Concrete [1]	Design - approach		Kilometerpoint	33.8 km = 21.0 mi	
2	Tee beam [04]	0	Other [00]	Year built	1919	Year reconstructed
				Skew angle	0	Structure Flared
				Historical significance	Bridge is not eligible for the NRHP. [5]	
Total length	38.7 m = 127.0 ft		Length of maximum span	18.9 m = 62.0 ft		Deck width, out-to-out
						11.3 m = 37.1 ft
Inventory Route, Total Horizontal Clearance	6.2 m = 20.3 ft		Curb or sidewalk width - left	2.5 m = 8.2 ft		Curb or sidewalk width - right
						2.5 m = 8.2 ft
Deck structure type	Concrete Cast-in-Place [1]					
Type of wearing surface	Latex Concrete or similar additive [3]					
Deck protection						
Type of membrane/wearing surface						

Weight Limits

Bypass, detour length	Method to determine inventory rating		Inventory rating	24.3 metric ton = 26.7 tons
0.2 km = 0.1 mi	Method to determine operating rating		Operating rating	40.5 metric ton = 44.6 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 13.5 / HS 15 [3]

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 minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		

Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]
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Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]
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Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
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Pier or abutment protection		Sufficiency rating	70.4
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Culverts	Not applicable. Used if structure is not a culvert. [N]
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Traffic safety features - railings	
Traffic safety features - transitions	
Traffic safety features - approach guardrail	
Traffic safety features - approach guardrail ends	

Inspection date	March 2018 [0318]	Designated inspection frequency	24	Months
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Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	