HistoricBridges.org - National Bridge Inventory Data Sheet

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								
Illinois	ois Iroquois County		Loda .5 MI E OF US 45			40.560833	-88.043889	
38432909224 Highway agency district: 3		cy district: 3	Owner Town or Township Highway Age		Maintenance responsibi	ility Town or Townsl	nip Highway Agend	
Route #Num! TR 345A		Toll On free road Features		eatures intersected TRIB	TO SPRING CR			
Design - Concrete main Other		Design - approach O Othe	r	Kilometerpoint 49. Year built 1916 Skew angle 0	9 Year reconstructed N/A Structure Flared	A		
Historical significance Bridge is not eligible for the NRHP. Total length 52.5 Length of maximum span 50.9 Deck width, out-to-out 22.3 Bridge roadway width, curb-to-curb 18								
Inventory Route, Total Horizontal Clearance 17.7 Curb or sidewalk width - left 0 Curb or sidewalk width - right 0 Deck structure type Concrete Cast-in-Place								
Type of wearing surface Bituminous Deck protection								
Type of membrane/wearing surface								
Weight Limits								
0.3			ating No rating analysi		erating rating 36.6			
Bridge posting Equal to or above legal loads Design Load								

Functional Details											
Average Daily Traffic 79 Average daily	truck traffic % Year 2002 Future average daily traffic 125 Year 2024										
Road classification Local (Rural)	nes on structure 2 Approach roadway width 25.9 Bridge median										
Type of service on bridge Highway Direction of traffic 2 - way traffic											
Parallel structure designation No parallel structure exists.											
Type of service under bridge Waterway	Lanes under structure 0										
Navigation vertical clearance N/A	avigation control Navigation horizontal clearance N/A										
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway Unlimited											
Minimum lateral underclearance reference feat	Feature not a highway or railroad										
Minimum lateral underclearance on right N/A	Minimum lateral underclearance on left N/A										
Minimum Vertical Underclearance N/A Minimum vertical underclearance reference feature Feature not a highway or railroad											
Appraisal ratings - underclearances N/A											
Repair and Replacement Plans											
Type of work to be performed	Work done by										
	Bridge improvement cost 0 Roadway improvement cost 0										
	Length of structure improvement 0 Total project cost 0										
	Year of improvement cost estimate										
	Border bridge - state Border bridge - percent responsibility of other state										
	Border bridge - structure numbe										

Inspection and Sufficiency										
Structure status Open, no restri	en, no restriction		Appraisal ratings - structural Appraisal ratings - roadway alignment		Equal to present minimum criteria Equal to present desirable criteria					
Condition ratings - superstructure	tion ratings - superstructure Satisfactory									
Condition ratings - substructure	Satisfactory	Appraisal ratings		Meets	minimum tolerable limits to be left in place as is					
Condition ratings - deck	Fair	d	eck geometry							
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition.									
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.									
Appraisal ratings - water adequacy	Equal to present desirable criteria				Status evaluation					
Pier or abutment protection					Sufficiency rating 84.5					
Culverts Not applicable. Used if structure is not a culvert.										
Traffic safety features - railings										
Traffic safety features - transitions		Inpected featu	table standards.							
Traffic safety features - approach	guardrail	Inpected featu	table standards.							
Traffic safety features - approach guardrail		Inpected feature meets currently acceptable standards.								
Inspection date Oct-08 Designated inspection frequency 24										
Underwater inspection Not	needed	eded		ection dat	ate					
	needed		Fracture critical in	•						
Other special inspection Not	needed		Other special insp	pection da	late					