HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

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 Info	ormation																
Illinois [17] Ca		Carroll County	Carroll County [015]			Unknown [00000]			2 MI N MT.CARROLL			42-08-12.	39 = 4	089-59-42.77 = -8			
8311000000000		Highway agency district: 2				Owner	ner Town or Township Highway Agency [03] Maintenance responsibility				oility	Town or Tow	nship H	lighway Agency [03]			
Route 0 N OLD GALENA TRAIL			AIL		Toll On free road [3] Features intersected BR OF E FK OF PLUM R												
main	Concrete [1 Other [00]]		Design - approach 0	Other [(00]			Kilometerpo Year built Skew angle Historical s	1925 e 10	Stru	Year reco ucture Fla	onstructe ared	d	2HP. [2]		
Total lengt	th 11.8 m =	= 38.7 ft	Lengt	h of maximu	ım spar	ו 11.4 m	= 37.4 ft			-	o-out 6.5 m	-				b-to-cu	rb 5.5 m = 18.0 ft
		Horizontal Cle					irb or side	walk wi	dth - left	0 m = 0).0 ft		Curb	o or sidew	alk width - rig	ht	0 m = 0.0 ft
Deck struc	cture type			ncrete Cast-i	n-Place	e [1]											
Type of wearing surface Gravel [8]																	
Deck protection																	
Type of me	embrane/we	aring surface															
Weight Li	mits																
51	letour length	Method to	determin	e inventory i	ating	Loa	d Factor (LF) ratii	ng reported l	by rati	Inventory r	ating	21.1 met	tric ton = 1	23.2 tons		
1.1 km =	0.7 mi	Method to	determin	e operating	rating	Loa	d Factor (LF) ratii	ng reported	by rati	Operating	rating	35 metrio	c ton = 38	8.5 tons		
		Bridge pos	ting E	qual to or ab	ove leg	jal loads ([5]				Design Loa	ad	L				

Functional Details											
Average Daily Traffic 150 Average daily tru	uck traffi 39 % Year 2016	Future average daily traffic	200 Year 204	0							
Road classification Local (Rural) [09]	Lanes on structure 1		Approach roadway wid	th 4.1 m = 13.5 ft							
Type of service on bridge Highway [1]	Direction of traffic On	e lane bridge for 2 - way traffic [3]	Bridge median								
Parallel structure designation No parallel structure	e exists. [N]										
Type of service under bridge Waterway [5]	Lanes under structure 0	Navigation control									
Navigation vertical clearanc 0 = N/A	Navigation h	prizontal 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 vertion	cal underclearance reference featur	re 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 b	y contract [1]									
Replacement of bridge or other structure because of substandard load carrying capacity or substantial	Bridge improvement cost 9200	0 Roadway impro	ovement cost 9000								
bridge roadway geometry. [31]	Length of structure improvement	18.6 m = 61.0 ft Tota	al project cost 138000)							
	Year of improvement cost estimate										
	Border bridge - state	sibility of other state									
	designation No parallel structure exists. [N] inder bridge Waterway [5] Lanes under structure 0 Navigation horizontal clearance 0 = N/A Navigation horizontal clearance 0 = N/A Inder bridge Navigation horizontal clearance 0 = N/A No personal clearance, vertical lift bridge 0 m = 0.0 ft Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft Inderclearance or right 0 = N/A Minimum vertical underclearance over bridge roadway 99.99 m = 328.1 ft Inderclearance or right 0 = N/A Minimum vertical underclearance on left 0 = N/A Inderclearance 0 = N/A Minimum vertical underclearance on left 0 = N/A Inderclearance 0 = N/A Minimum vertical underclearance reference feature Feature not a highway or railroad [N] - underclearances N/A [N] Second Vork done by Work to be done by contract [1] Bridge improvement cost 92000 Roadway improvement cost 9000 Carrying capacity or substantial cometry. [31] Bridge improvement cost estimate Year of improvement cost estimate										

Inspection and Sufficiency											
Structure status Open, no res	triction [A]		opraisal ratings - ructural	Somewha is [5]	Somewhat better than minimum adequacy to tolerate being left in place as is [5] Equal to present minimum criteria [6]						
Condition ratings - superstructure	Fair [5]	Approximation Ap	opraisal ratings - adway alignment	Equal to							
Condition ratings - substructure	Satisfactory [6]	A	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]							
Condition ratings - deck	Fair [5]	d									
Scour	Bridge fou	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]									
Channel and channel protection	Bank prote channel. [{	ction is being eroded. F	River control device	es and/or emb	ankment have major o	damage. Trees and ru	sh restrict the				
Appraisal ratings - water adequac	y Equal to p	resent minimum criteria	[6]		Status evaluation	Functionally obsolete	e [2]				
Pier or abutment protection					Sufficiency rating	68.5					
Culverts Not applicable. Used i	f structure is not a	a culvert. [N]									
Traffic safety features - railings]				
Traffic safety features - transition	S]				
Traffic safety features - approach	guardrail]				
Traffic safety features - approach	guardrail ends										
Inspection date May 2018 [05	518]	Designated inspection	r frequency 24	4	Vionths		-				
Underwater inspection	Not needed [N]		Underwater insp	ection date							
Fracture critical inspection	Not needed [N]		Fracture critical i								
Other special inspection	Not needed [N]		Other special ins								