

The National Bridge Inventory contains data submitted by state transportation 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

Indiana	Clark County	Unknown	1 Km from E US 31	38.415	-8.911667		
32000	Highway agency district	5	Owner	State Highway Agency	Maintenance responsibility	State Highway Agency	
Route	403	SR 403	Toll	On free road	Features intersected	SILVER CREEK	
Design - main	Steel	Design - approach		Kilometerpoint	97.7		
1	Truss - Thru	0	Other	Year built	1940	Year reconstructed	1976
				Skew angle	0	Structure Flared	
				Historical significance	Bridge is possibly eligible for the NRHP.		
Total length	201.8	Length of maximum span	199.8	Deck width, out-to-out	29.5	Bridge roadway width, curb-to-curb	25.6
Inventory Route, Total Horizontal Clearance	25.6	Curb or sidewalk width - left	2	Curb or sidewalk width - right	2		
Deck structure type	Concrete Cast-in-Place						
Type of wearing surface	Latex Concrete or similar additive						
Deck protection							
Type of membrane/wearing surface							

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF)	Inventory rating	30.7
0.6	Method to determine operating rating	Load Factor(LF)	Operating rating	50.5
	Bridge posting	Equal to or above legal loads	Design Load	M 18 / H 20

Functional Details

Average Daily Traffic	12675	Average daily truck traffi	10	%	Year	2004	Future average daily traffic	21040	Year	2026
Road classification	Major Collector (Rural)	Lanes on structure	2	Approach roadway width	25.9					
Type of service on bridge	Highway-pedestrian	Direction of traffic	2 - way traffic	Bridge median						
Parallel structure designation	No parallel structure exists.									
Type of service under bridge	Waterway	Lanes under structure	0	Navigation control						
Navigation vertical clearanc	N/A	Navigation horizontal clearance	N/A							
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	148.3							
Minimum lateral underclearance reference feature	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	2100	Roadway improvement cost	0
	Length of structure improvement	0	Total project cost	2100
	Year of improvement cost estimate	2008		
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is"/>
Condition ratings - superstructure	<input type="text" value="Fair"/>	Appraisal ratings - roadway alignment	<input type="text" value="Meets minimum tolerable limits to be left in place as is"/>
Condition ratings - substructure	<input type="text" value="Satisfactory"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement"/>
Condition ratings - deck	<input type="text" value="Poor"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition."/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present minimum criteria"/>	Status evaluation	<input type="text" value="Structurally deficient"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="47.2"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert."/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Inspection date	<input type="text" value="Sep-08"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years"/>	Fracture critical inspection date	<input type="text" value="39692"/>
Other special inspection	<input type="text" value="Not needed"/>	Other special inspection date	<input type="text"/>