

(203) Bridge (Dedicated) Name:			BRIDGE INVENTORY AND APPRAISAL			Report Date: 6/2/2025		
Structure File Number: 4133552			Inventory Bridge Number: JEF T0501 00330					
Sufficiency Rating: 099.9    Deficiency Rating:			GEORGES RUN			Bridge Status: Active		
(2) District: 11			(3) County: 41-JEFFERSON			(9) Location: Between Sr151 & Tr169		
(4) FIPS Code: None			Owner:			(208) Route On Bridge: Township		
(102) Direction of Traffic: 2 - 2-Way Traffic			(103) Temporary Structure:			(110) Designated National Network: Not National Network		
						(42A) Type Serv: (On): Highway		
						(7) Facility Carried: T0501 Barker Rd.		
						(207) Route Under Bridge: Non Highway Traffic On Bridge (I.E.		
						(101) Parallel: N		
						(42B) Type Serv (Under): Waterway		
INVENTORY ROUTE DATA			(45) Main Spans Number: 1			(43) Type: Concrete		
(5A) Route On/Under: 1 - 1: Route Carried "On" The Structure						/Frame (Except Frame Culverts)    /Not Applicable		
(5B) Hwy Sys: 4 - County Highway			(46) Approach Spans Nbr: 0			(44) Type: Other		
(5D) Route No: T0501    (5E) Dir: Not Applic    (5C) Des: Mainline						/Other    /Not Applicable		
(6) Feature Int: Georges Run			(307) Total Spans: 1			(48) Max Span: 20.0 Ft		
						(49) Overall Leng: 22.0 Ft		
(200) CL: 00330    (201)Spec Des:    (209) Interstate Mile:			SUBSTRUCTURE					
(29) Avg. Daily Traffic(ADT): 324    (30) ADT Year: 2015			Abut-Rear (532) Matl: Concrete			(531) Type: Other		
(235) Truck Traf: 0    (210) Corridor:    (104) NHS: structure/route is not on nhs						(533) Fnd: Other		
(26) Functional Class: rural - local    (100) Strahnt: Not A Strahnet Route			Abut-Fwd (527) Matl: Concrete			(526) Type: Other		
						(528) Fnd: Other		
INTERSECTED ROUTE DATA			Pier-Pred (535) Matl: None			(534) Type: None		
(370A) Record Type:    (370B) Hwy Sys:						(536) Fnd: None (Such As Most Culverts)		
(370D) Route No:    (370E) Dir:    (370C) Des:			(663) Stream Velocity: 00000 fps			(113) Scour: Countermeasures Installed To Correct Sco		
(373) Feature Int:			(92B) Underwater Inspection: N    Freq:    (655) Chan Prot: Rip Rap (Dumped Rock Or Rock Channel Pro			0		
(382) CL: 0000    (371) Interstate Mile:    (387) Special Desig:			(93B) Date of last Underwater Insp:			(657) Drainage Area:    Sq Mi		
(379) Avg. Daily Traffic(ADT): 0    (380) ADT Year: 0								
(381) Truck Traf: 0    (384) Corridor:    (378) NHS: -								
(375) Functional Class:    (386) Strahnt:								
CLEARANCE ON THE BRIDGE			CLEARANCE UNDER THE BRIDGE					
Min. Hriz on Bridge: (335) NC:    Ft    (47) Card: 28.0 Ft			Min. Horiz Under Clear:			(326) NC: Ft		
(53) Prac Max Vert On Brg:    99.0 Ft						(325) Card: Ft		
Min Vrt Clr On Brg:    (336) NC: 0.0 Ft    (10) Card: 99.0 Ft			(328) Prac Max Vrt Under Clear:    Ft					
Min Latl Clr:    (338) Right NC: Ft    (337) Right Card: Ft			Min Vert Under Clear:			(327) NC: Ft		
(340) Left NC: Ft    (339) Left Card: Ft						(54) Card: 0.0 Ft		
			Min Lat Under Clear:			(329) Right NC: Ft		
						(55) Right Card: 0.0 Ft		
						(330) Left NC: Ft		
						(56) Left Card: 0.0 Ft		
STRUCTURE INFORMATION			LOAD RATING INFORMATION			APPRAISAL		
(19) Bypass Length: 5.0 Miles			(31) Design Load: HS 20+MOD			(71) Waterway Adequacy: 8 Equal to present desirable criteria		
(16) Latitude: 40 Deg 17 Min 34.76 Sec    (17) Longitude: 80 Deg 38 Min 33.67 Sec			(64) Opr Rat Fact/Ton: 1.300			(72) Approach Alignment: 6 Equal to present minimum criteria		
(20) Toll: On Free Road			(66) Inv Rat Fact/Ton: 1.000			(67) Calc Str Appraisal: 8 - Equal to present desirable criteria		
(263) Date Built: 7/1/1915    (264) Major Reconstruction Date:			(734) Ohio Percent of Legal Load: 120			(68) Calc Deck Geometry: 6 - Equal to present minimum criteria		
(28A) No. Lanes On: 2    (28B)No. Lanes Under: 0			(704) Year of Rating: 2011    (708) Rate Soft: In-House			(69) Calc Underclearance: N - Not Applicable		
(301) Horiz Curve:    (34) Skew: 18 Deg			(63) Opr Rat Method: Load Factor (Lf) Rating Reported By Rati					
(32) App. Rdw Width: 24 Ft    (51) Brg. Rdw Width: 28.0 Ft			(65) Inv Rat Method: Load Factor (Lf) Rating Reported By Rati					
(52) Deck Width: 48.0 Ft    (424) Deck Area: 1056 Sq. Ft			Load Rater: (705) Jdo (706)    (707) PE#: 0					
(406) Median Type: None    /Non Barrier    /No Joint			APPROACH INFORMATION					
(33) Bridge Median: No Median			(401) Approach Guardrail:			(402) Grade:		
Sidewalks:    (50A) Left 0.0 Ft    (50B) Right 0.0 Ft			(403) Approach Pavement:					
Type Curb or Sidewalk:			CULVERT INFORMATION					
(427) Left Matl: None    (428) Type: None			(575) Culvert Type: 4-Sided Box (Concrete Precast), Structur			(578) Length: 0.0 Ft		
(429) Right Matl: None    (430) Type: None			(580) Depth of Fill: 0.0 Ft			(582) Headwalls:		
(35) Flared: 0    (408) Composite: N - Non-Composite			GENERAL INFORMATION					
			(475) Main Member: Not Applicable (Culverts, Trusses, Arche			(477) Moment Plate:		
			(414) Expansion Joint: None					
			(453) Bearing Devices: None					

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(407) Railing: Steel Guardrail On Steel, Concrete Or Ti (409) Deck Drainage: Other (Natural-Off The Bridge Ends) (107) Deck Type: Concrete Cast-In-Place Deck Protection: (108B) External: Na (108C) Internal: Na (108A) Wearing Surface: Bituminous (423) Thickness: 6.0 in    (422) Date of Wearing Surface: 11/5/2011 (547) Slope Protection: Gabions (Wire Mesh Baskets Filled With S		(38) Navigation: 0                      (39) Nav Vert Clr: 0.0 Ft                      (40) Nav Horiz Clear: 0.0 Ft (92C) Spec Insp: N                      Freq: 0                      (93C) Special Inspection Date: (92A) Fracture Critical Insp: N                      Freq: 0                      (93A) Fracture Critical Feature Inspection Date: (474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab) (487) Structural Steel Memb: None - No Structural Steel On Bridge (468) Hinges: Not Applicable (Structures With No Hinge) (465) Framing: None Or Not Applicable (482) Paint: None Or Not Applicable (426) Bridge Railing Steel: (483) PCS Date:		
<b>GENERAL INFORMATION (CONTINUED)</b>		<b>ORIGINAL PLANS INFORMATION</b>		
(37) Hist Significance: Not Eligible (112) NBIS: N (842) Hist/Designer: (827) Hist Build Year: 1915 (828) Hist Type: Closed Spandrel Filled (98A) Border Bridge State: (98B) Border Bridge Resp: (99) Border Bridge SFN:		(250) Fabricator: (249) Contractor: (248) Ohio Original Construction Project No: (252) Microfilm Reel: (251) Standard Drawing: Aperture Cards: (246) Orig: 2 (247) Repair: 2 (245) Fabr: 2 (709) Rating Source: 1 PLAN INFORMATION AVAILABLE FOR LOAD RATI		
<b>PROPOSED IMPROVEMENTS</b>				
(114) Future ADT (On Bridge): 450                      (115) Year of Future ADT: 2035				
<b>INSPECTION SUMMARY</b>		<b>SURVEY ITEMS</b>		<b>UTILITIES</b>
(58) Deck: 9 (59) Superstructure: 9 (60) Substructure: 9 (62) Culvert: N (61) Channel: 9 (C6) Approaches: General Appraisal: 9 (41) Operational Status: A (90) Inspection date: 4/22/2024 (91) Desig Insp Freq: 24 Mos		(36A) Railings: Meets Acceptable Standards (36B) Transitions: Meets Acceptable Standards (36C) Guardrail: Meets Acceptable Standards (36D) Guardrail Ends: Meets Acceptable Standards (219) Temporary Barrier: (223) Temporary Shoring: (224) Temporary Sub Decking: N		(265) Electric Line:                      N (266) Gas Line:                      N (269) Sanitary Sewer:                      N (267) Telephone Line: (268) TV Cable: (270) Water Line: (271) Other Utilities:
				(283) Lighting: (431) Fence:                      N (433) Glare-Screen:                      N (436) Splash-Guard: (459) Catwalks:                      N (271) Other-Feat: (279) Signs-On: (281) Signs-Under (432) Fence-Ht on Bridge                      0.0 FT (434) Noise Barrier Walls
(253) SFNs Replacing this retired bridge: (255) SFNs That were replaced by this bridge:		Insp 1st: 02 - County Highway Agency 2nd: 3rd: (21) Major Maint 1st: 02 - County Highway Agency 2nd: 3rd: (225) Routine Maint 1st: 02 - County Highway Agency 2nd: 3rd:		