

(203) Bridge (Dedicated) Name:			BRIDGE INVENTORY AND APPRAISAL				Report Date: 2/12/2024	
Structure File Number: 7326637			Inventory Bridge Number: SCI 006SF 12440					
Sufficiency Rating: 081.2    Deficiency Rating: FO			BRANCH BEAR CREEK				Bridge Status: Active	
(2) District: 09		(3) County: 73-SCIOTO		(9) Location: Shawnee State Forest		(7) Facility Carried: Rt# 006		
(4) FIPS Code: None		Owner:		(208) Route On Bridge: Odnr		(207) Route Under Bridge: Non Highway Traffic On Bridge (I.E.		
(102) Direction of Traffic: 3 - One Lane Bridge For 2-Way		(103) Temporary Structure:		(110) Designated National Network: Not National Network		(101) Parallel: N		
				(42A) Type Serv: (On): Highway		(42B) Type Serv (Under): Waterway		
INVENTORY ROUTE DATA			(45) Main Spans Number: 1		(43) Type: Wood Or Timber		/Slab	/Not Applicable
(5A) Route On/Under: 1 - 1: Route Carried "On" The Structure			(46) Approach Spans Nbr: 0		(44) Type: Other		/Other	/Not Applicable
(5B) Hwy Sys: 7 - State Lands Road			(307) Total Spans: 1		(48) Max Span: 14.0 Ft		(49) Overall Leng: 16.0 Ft	
(5D) Route No: 006SF    (5E) Dir: Not Applic    (5C) Des: None								
(6) Feature Int: Branch Bear Creek			SUBSTRUCTURE					
(200) CL: 12440    (201)Spec Des:			Abut-Rear (532) Matl: Concrete And Stone		(531) Type: Gravity		(533) Fnd: Spread Footing (On Soil)	
(29) Avg. Daily Traffic(ADT): 200    (30) ADT Year: 1999			Abut-Fwd (527) Matl: Concrete And Stone		(526) Type: Gravity		(528) Fnd: Spread Footing (On Soil)	
(235) Truck Traf: 0    (210) Corridor:			(104) NHS: structure/route is not on nhs					
(26) Functional Class: rural - local    (100) Strahnt: Not A Strahnet Route								
INTERSECTED ROUTE DATA			Pier-Pred (535) Matl: None		(534) Type: None		(536) Fnd: None (Such As Most Culverts)	
(370A) Record Type:			(370B) Hwy Sys:					
(370D) Route No:    (370E) Dir:			(370C) Des:		(663) Stream Velocity: 00000 fps    (113) Scour: Scour Within Limits Of Footing Or Piles			
(373) Feature Int:			(92B) Underwater Inspection: N    Freq: 0		(655) Chan Prot: Stone			
(382) CL: 0000    (371) Interstate Mile:			(387) Special Desig:		(93B) Date of last Underwater Insp:			
(379) Avg. Daily Traffic(ADT): 0    (380) ADT Year: 0			(388) Drainage Area:    Sq Mi					
(381) Truck Traf: 0    (384) Corridor:			(378) NHS: -					
(375) Functional Class:			(386) Strahnt:					
CLEARANCE ON THE BRIDGE			CLEARANCE UNDER THE BRIDGE					
Min. Horiz on Bridge: (335) NC:    Ft    (47) Card: 17.6 Ft			Min. Horiz Under Clear:		(326) NC:    Ft		(325) Card:    Ft	
(53) Prac Max Vert On Brg:    99.0 Ft			(328) Prac Max Vrt Under Clear:    Ft					
Min Vrt Clr On Brg:    (336) NC: 0.0 Ft    (10) Card: 99.0 Ft			Min Vert Under Clear:		(327) NC:    Ft		(54) Card: 0.0 Ft	
Min Latl Clr:    (338) Right NC:    Ft    (337) Right Card:    Ft			Min Lat Under Clear:		(329) Right NC:    Ft		(55) Right Card: 0.0 Ft	
(340) Left NC:    Ft    (339) Left Card:    Ft			(330) Left NC:    Ft		(56) Left Card: 0.0 Ft			
STRUCTURE INFORMATION			LOAD RATING INFORMATION			APPRAISAL		
(19) Bypass Length: 1.0 Miles			(31) Design Load: HS 20			(71) Waterway Adequacy: 8 Equal to present desirable criteria		
(16) Latitude: 38 Deg 48 Min 04.10 Sec    (17) Longitude: 83 Deg 09 Min 26.60 Sec			(64) Opr Rat Fact/Ton: 1.800			(72) Approach Alignment: 6 Equal to present minimum criteria		
(20) Toll: On Free Road			(66) Inv Rat Fact/Ton: 1.300			(67) Calc Str Appraisal: 5 - Somewhat better than minimum adequacy		
(263) Date Built: 7/1/1977    (264) Major Reconstruction Date: 8/1/1999			(734) Ohio Percent of Legal Load: 150			(68) Calc Deck Geometry: 2 - Intolerable - high priority of replacemen		
(28A) No. Lanes On: 1    (28B)No. Lanes Under: 0			(704) Year of Rating: 2012    (708) Rate Soft: Aashto Brr (Virtis)			(69) Calc Underclearance: N - Not Applicable		
(301) Horiz Curve:			(63) Opr Rat Method: Allowable Stress (As) Rating Reported By					
(32) App. Rdw Width: 14 Ft    (51) Brg. Rdw Width: 17.0 Ft			(65) Inv Rat Method: Allowable Stress (As) Rating Reported By					
(52) Deck Width: 18.3 Ft    (424) Deck Area: 293 Sq. Ft			Load Rater: (705) Andrea (706) Parks (707) PE#: 54304					
(406) Median Type: None    /Non Barrier    /No Joint			APPROACH INFORMATION					
(33) Bridge Median: No Median			(401) Approach Guardrail:			(402) Grade:		
Sidewalks:    (50A) Left 1.0 Ft    (50B) Right 1.0 Ft			(403) Approach Pavement:					
			CULVERT INFORMATION					
Type Curb or Sidewalk:			(575) Culvert Type: Not A Culvert Or Rigid Frame			(578) Length: 0.0 Ft		
(427) Left Matl: Timber    (428) Type: 3 -Timber			(580) Depth of Fill: 0.0 Ft			(582) Headwalls:		
			GENERAL INFORMATION					
(429) Right Matl: Timber    (430) Type: 3 -Timber			(475) Main Member: Timber			(477) Moment Plate:		
(35) Flared: 0    (408) Composite: N - Non-Composite			(414) Expansion Joint: None					
			(453) Bearing Devices: None					

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(407) Railing: Timber		(38) Navigation: 0	(39) Nav Vert Clr: 0.0 Ft	(40) Nav Horiz Clear: 0.0 Ft
(409) Deck Drainage: Other (Natural-Off The Bridge Ends)		(92C) Spec Insp: N	Freq: 0	(93C) Special Inspection Date:
(107) Deck Type: Wood Or Timber		(92A) Fracture Critical Insp: N	Freq: 0	(93A) Fracture Critical Feature Inspection Date:
Deck Protection: (108B) External: Na		(474) Main Structure System: Not Applicable (I.E. Culvert, Beam, Slab		(468) Hinges: Not Applicable (Structures With No Hinge
(108C) Internal: Na		(487) Structural Steel Memb: None - No Structural Steel On Bridge		(465) Framing: None Or Not Applicable
(108A) Wearing Surface: Wood Or Timber		(482) Paint: None Or Not Applicable		(426) Bridge Railing Steel:
(423) Thickness: 1.2 in (422) Date of Wearing Surface:		(483) PCS Date:		
(547) Slope Protection: None				
GENERAL INFORMATION (CONTINUED)		ORIGINAL PLANS INFORMATION		
(37) Hist Significance: Not Eligible		(250) Fabricator:		
(112) NBIS: N		(249) Contractor:		
(842) Hist/Designer:		(248) Ohio Original Construction Project No:		
(827) Hist Build Year:		(252) Microfilm Reel:		
(828) Hist Type: None N/A		(251) Standard Drawing:		
(98A) Border Bridge State:		Aperture Cards:		
(98B) Border Bridge Resp:		(246) Orig: 2		
(99) Border Bridge SFN:		(247) Repair: 2		
PROPOSED IMPROVEMENTS		(245) Fabr: 2		
(114) Future ADT (On Bridge): 278 (115) Year of Future ADT: 2019		(709) Rating Source: 2 FIELD MEASURED INFORMATION FOR LOAD RATI		
INSPECTION SUMMARY		SURVEY ITEMS		UTILITIES
(58) Deck: 7	(36A) Railings: Meets Acceptable Standards	(265) Electric Line: N	(283) Lighting:	
(59) Superstructure: 7	(36B) Transitions: Na/Safety Feature Not Required	(266) Gas Line: N	(431) Fence: N	
(60) Substructure: 5	(36C) Guardrail: Na/Safety Feature Not Required	(269) Sanitary Sewer: N	(433) Glare-Screen: N	
(62) Culvert: N	(36D) Guardrail Ends: Na/Safety Feature Not Required	(267) Telephone Line:	(436) Splash-Guard:	
(61) Channel: 5	(219) Temporary Barrier:	(268) TV Cable:	(459) Catwalks: N	
(C6) Approaches:	(223) Temporary Shoring:	(270) Water Line:	(271) Other-Feat:	
General Appraisal: 5	(224) Temporary Sub Decking: N	(271) Other Utilities:	(279) Signs-On:	
(41) Operational Status: A			(281) Signs-Under	
(90) Inspection date: 1/10/2024			(432) Fence-Ht on Bridge 0.0 FT	
(91) Desig Insp Freq: 12 Mos			(434) Noise Barrier Walls	
(253) SFNs Replacing this retired bridge:		Insp 1st: 01 - State Highway Agency		
(255) SFNs That were replaced by this bridge:		2nd:		
		3rd:		
		(21) Major Maint 1st: 11 - State Park, Forest, Or Reservation Agenc		
		2nd:		
		3rd:		
		(225) Routine Maint 1st: 11 - State Park, Forest, Or Reservation Agenc		
		2nd:		
		3rd:		