

ODOT District: District 05

LIC-T0038-0315_(4563808)

Date Built: 07/01/1995

Major Maint: 04 - City or Municipal Highway Agency

Facility Carried: COLUMBIA ROAD

Traffic On: 1 - Highway

Rehab Date:

Routine Maint: 04 - City or Municipal Highway Agency

Feature Inters: MUDDY FORK

Traffic Under: 5 - Waterway

Insp. Resp A: 04 - City or Municipal Highway Agency

FIPS Code: 61112 - PATASKALA (LIC county)

Location: CITY OF PATASKALA 0.58 MILES E OF CR 26

Insp Resp B:

Inspector Prendeville,Brendan

Inspection Date 10/30/2024

Reviewer Prendeville,Brendan

National Bridge Inventory

Status 1 - SD Sufficiency Rating 33.0

Identification Inspections

(1) State Code	395 - Ohio	(90) Inspection Date	10/30/2024
(8) Structure File Number (SFN)	4563808	(91) Designated Inspection Frequency	12
(7) Facility Carried	COLUMBIA ROAD	(92) Critical Feature Inspection	(93) CFI Date
(208) Route on the Bridge	42 - Township	A. Fracture Critical Detail	N 0
(2) Highway Agency District	District 05	B. Underwater Inspection	N 0
(3) County Code	45 - Licking	C. Other Special Inspection	N 0 02/21/2024
(209) Interstate Mile Marker		D.01 Snooper Inspection	N 0
(201) Special Designation		E.01 Drone Inspection	N 0

Condition

(4) Place Code (FIPS)	61112 - PATASKALA (LIC county)	(58) Deck	5 - Fair Condition
(5) Inventory Route		(58.01) Wearing Surface	6 - Satisfactory (1-10% distress)
(A) Record Type On/Under Always "On"	1: Route carried "on" the structure	(58.02) Expansion Joint	6- Satisfactory (isolated leaking)
(B) Route Signing Prefix (Highway System)	5 - CITY STREET	(59) Superstructure	4 - Poor Condition
(C) Designated Level of Service (Highway Designation)	1 - MAINLINE	(59.01) Protective Coating System (PCS)	1 - Failed PCS
(D) Route Number	T0038	(60) Substructure	6 - Satisfactory Condition
(E) Directional Suffix	0 - NOT APPLICABLE	(61) Channel & Channel Protection	5 - Bank eroded.. major damage
(6) Features Intersected	MUDDY FORK	(61.01) Scour	7 - Good
(9) Location	0.58 MILES E OF CR 26	(62) Culvert	N - Not Applicable
(11) Milepoint	03.150	(67.01) General Appraisal	4
(12) Base Highway Network	Inventory Route is not on the Base Network		
(13A) LRS Inventory Route			
(13B) Subroute Number			
(16) Latitude	40.01100 Degrees		
(17) Longitude	-82.71721 Degrees		
(16.01) Latitude - Ohio	40.0110026513825		
(17.01) Longitude - Ohio	-82.717208806221		
(98A) Border Bridge State Code			
(98B) Border Bridge State Percent Responsibility			
(99) Border Bridge Struct No.			

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Structure Type and Material

Load Rating and Posting

- (43) Main Structure Type
 - A. 3 - Steel
 - B. 02 - Stringer/Multi-beam or Girder
 - C. N- Not Applicable

- (31) Design Load 5 - HS 20
- (63) Operating Rating Method 6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.
- (64) Operating Rating Factor 0.68

- (44) Approach Type
 - A. 0 - Other
 - B. 00 - Other
 - C. N- Not Applicable

- (65) Inventory Rating Method 6 - Load Factor (LF) rating reported by rating factor (RF) method using MS18 loading.
- (66) Inventory Rating Factor 0.41
- (41) Structure Open, Posted, or Closed to Traffic P - Posted for Load

(45) Number of Spans in Main Unit 1

(70) Bridge Posting 0 - More than 39.9% below legal loads

(46) Number of Approach Spans 0

(70.01) Date Posted 03/06/2024

(107) Deck Structure Type 6 - Corrugated Steel

(70.02) Posted Sign Type 1- R12-H5 ("Weight Limit Single Unit", 5 trucks + Silhouette)

(107.01)

(70.03) Posted Weight 15T, 19T, 20T, 22T, 22T, 34T Semi

(108B) External Deck Protection 8 - Unknown

(108C) Internal Deck Protection 8 - Unknown

(422) Wearing Surface Date 01/01/1995

(108A) Wearing Surface Type 6 - Bituminous

Appraisal

(108A.01) N - Not Applicable

(67) Structural Evaluation 4 - Meets minimum tolerable limits

(423) Wearing Surface Thickness 4.0 in

(68) Deck Geometry 4 - Meets minimum tolerable limits

(483) Protective Coating System Date 12/31/1995

(69) Underclearances, Horizontal and Vertical N - Not applicable

Age of Service

(27) Year Built 1995

(71) Waterway Adequacy 6 - Occasional Overtopping of Approaches

(263) Date Built 07/01/1995

(72) Approach Roadway Alignment 7 - Better than present minimum criteria

(106) Year Reconstructed 0000

(36) Traffic Safety Feature

(264) Major Reconstruction Date

(42) Type of Service

On 1 - Highway

Under 5 - Waterway

A. Bridge Railings: 0 - Does not meet acceptable standards/safety feature is required

B. Transitions: 0 - Does not meet acceptable standards/safety feature is required

C. Approach Guardrail 0 - Does not meet acceptable standards/safety feature is required

D. Approach Guardrail Ends 0 - Does not meet acceptable standards/safety feature is required

(28) Lanes On 02 Under 00

(113) Scour Critical 5 - Scour within limits of footing or piles

(29) Average Daily Traffic 601

(30) Year of Average Daily Traffic 2023

(109) Average Daily Truck Traffic Percentage 5

(19) Bypass Detour Length 4

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Classification	Geometric Data
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(112) NBIS Bridge	Yes	(48) Longest Span	45.0 Ft.
(104) Highway System of the Inventory Route	0 - Structure/Route is NOT on NHS	(49) Structure Length	47.0 Ft.
(26) Functional Classification of Inventory Route	19 - Urban - Local	(50A) Curb/Sidewalk Left Side - Width	0 Ft.
		(50B) Curb/Sidewalk Right Side - Width	0 Ft.
(100) Strahnet Highway Designation	Not a STRAHNET route	(51) Brdg Roadway Width Curb-to-Curb	24.0 Ft.
(101) Parallel Structure Designation	N - No parallel structure	(52) Deck Width, Out-to-Out	24.0 Ft.
(102) Direction of Traffic	2-way traffic	(32) Approach Roadway Width	22.0 Ft.
(103) Temporary Structure Design		(33) Bridge Median	0 - No median
(105) Federal Lands Highways	Not Applicable	(34) Skew	0 Deg.
(110) Designated National Network	Inventory route not on network	(35) Structure Flared	0 - No flare
(20) Toll	3 - On Free Road	(10) Practical Maximum Vertical Clearance	99 Ft.
(225) Routine Maintenance Responsibility	A. 04 - City or Municipal Highway Agency	(53) Minimum Vertical Clearance Over Bridge Roadway	99 Ft.
	B. 04 - City or Municipal Highway Agency	(47) Total Horizontal Clearance (Inventory Route)	24 Ft.
(21) Maintenance Responsibility	04 - City or Municipal Highway Agency	(54) Minimum Vertical Under Clearance	B. 0 Ft.
(21B) Major Maint. Responsibility B	04 - City or Municipal Highway Agency		A. N - Feature not a highway or railroad
(221) Inspection Program Responsibility	A. 04 - City or Municipal Highway Agency	(56) Minimum Lateral Under Clearance on Left	0 Ft.
	B. 04 - City or Municipal Highway Agency	(55) Minimum Lateral Under Clearance on Right	B. 0 Ft.
(22) Owner	04 - City or Municipal Highway Agency		A. N - Feature not a highway or railroad
(37) Historical Significance	5-Not Eligible		

Navigation Data	Proposed Improvements
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(38) Navigation Control	0 - No navigation control on waterway (bridge permit not required)	(75) Type of Work	
(39) Nav Vert Clearance	0.0 Ft.	A.	
(40) Nav Horizontal Clearance	0.0 Ft.	B.	
(111) Pier or Abutment Protection	1 - Navigation protection not required	(76) Length of Structure Improvement (FT)	0.0
(116) Minimum Navigation Vertical Clearance, Vertical Lift Bridge	0.0 Ft.	(94) Bridge Improvement Cost	\$ 0
		(95) Roadway Improvement Cost	\$ 0
		(96) Total Project Cost	\$ 0
		(97) Year of Improvement Cost Estimate	0000
		(114) Future Average Daily Traffic	829
		(115) Year of Future Average Daily Traffic	2038