

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07232024-2	
Date: 7/22/2024	Inspected By: D. Burns/J. Rowe/B. Grandy	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	2-122 - RUSHOON BAILEY BRIDGE		
Route:	210-21	Overall Length:	40 m
Year Built:	2000	Est: No	Overall Width: 7.3 m
Year Last Rehab.:		Est: No	Roadway Width: 4.1 m
Region:	CENTRAL EAST	Sidewalk Width:	1 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	4 m
Type of Structure:	09 - Bailey Bridge	Max Depth of N.W.L.:	1 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	04 - Steel Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	03 - Timber	1	27.4
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	Concrete abutments and wingwalls, all in fair condition. Very minor cracking in some areas. Honeycombing in		

some areas near the cold joint of abutment 1 near graffiti.			
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Single lane mabeey compact 200, 9 panels long. Some areas of minor rusting, especially on tops of panels. Minor dings on various panels on the right.		
DECK			
Condition:	P3 - Poor	Curbs:	F1 - Fair
Hand Rail:	F2 - Fair	Roadway Condition:	P1 - Poor
Approach Rail:	P1 - Poor		
Comments:	Raceway is rotten and deteriorating, causing various potholes. Right hand side curb has been struck various times and is starting to rot. Heavy sand and salt build up on deck. Approach rail has been struck several times and is bent, structural and guard posts are both starting to rot. Some rusting of the sidewalk handrail		
HYDROLOGY			
Water Velocity:	0.5 m/s	Ice Problem:	N - No Problem
Water Depth:	0.5 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	Waterway was shifted into abutment 2 during Igor.		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	T.B.D.	Replacement Year:	T.B.D.
Antic. Rehab. Cost:	\$T.B.D	Replacement Cost:	\$T.B.D
Recommendations:	Repair timber raceway and approach rail/posts.		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:			

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.