

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07172025-3	
Date: 4/30/2024		Inspected By: Mike Fleming		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-047 - BOTTOM BROOK BRIDGE - R470			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	F2 - Fair		
Comments:	Mild hairline cracks and efflorescence deposits noted on abutment walls				
SUPERSTRUCTURE					
Condition:	G - Good	Expansion Joints:	I - Inapplicable		
Comments:	Small sections of exposed rebar on deck soffit and tees noted.				
DECK					
Condition:	G - Good	Curbs:	G - Good		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	F1 - Fair				
Comments:	Some mild settlement noted on one approach with transverse cracking at the deck/approach transition. Significant winter sand accumulation on and adjacent to the curbs and approaches. Damage noted on the approach rail with two posts broken and bent rail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	G - Good	Requires Further Inspection:	No		
Additional Observations:	One hazard marker missing. Pics on file.				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.