

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02182025-1	
Date: 2/13/2025		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-170 - HODGE RIVER BRIDGE - R81			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Hairline pattern and horizontal cracking with light efflorescence in wingwalls.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Hairline pattern cracking in frame leg corners. Narrow vertical/longitudinal cracks with light efflorescence in frame leg and soffit at SE corner.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	G - Good				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. Structure rehabbed in 2023 with new concrete end blocks, curbs, guiderail structures, and 4-rail steel handrail. Light efflorescence leaking through curb onto deck fascia. Deck fascia contains hairline pattern cracking.				
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:	Unable to inspect for scour/erosion due to water and ice restrictions.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2040	Replacement Year:	2060		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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