

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B08042025-2	
Date: 8/4/2025		Inspected By: Megan/Heidi		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-011 - LAMANCHE RIVER BRIDGE, CAPE BROYLE - R			
SUBSTRUCTURE					
Condition:	G - Good	Bearings:	G - Good		
		Bearing Seat:	G - Good		
Comments:	Abutment, ballast walls and wing walls, and bearings in good to excellent condition. Some defects as noted. Abutment 1 - 3.5-meter hairline cracking. Abutment 2 - 1.8 m hairline crack Wingwalls: Abutment #1 (RHS) - 4 m HL crack. Abutment #1 (LHS) - 6 m HL crack. HL pattern crack 1.2 m x 4 Abutment #2 (RHS) - 6 m HL crack. Abutment #2 (LHS) - 7.5 m HL crack. Spall 0.1 m x 0.1 m.				
SUPERSTRUCTURE					
Condition:	G - Good	Expansion Joints:	G - Good		
Comments:	Deck, girders and diaphragms in excellent condition. Small area of honeycombing on one middle diaphragm.				
DECK					
Condition:	G - Good	Curbs:	G - Good		
Hand Rail:	F1 - Fair	Roadway Condition:	G - Good		
Approach Rail:	G - Good				
Comments:	Deck top/wearing surface in good to excellent condition with some light raveling noted. Light raveling also present in the approach. Approach rail excellent, minor rotting in timber posts. Some cracks with efflorescence in interior/exterior parapet barrier.				
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:	N/A				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Routine deck cleaning.				
OBSERVATIONS					
Overall Condition:	G - Good	Requires Further Inspection:	No		
Additional Observations:	See detailed OSIM inspection in BMS.				