

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B09082025-4	
Date: 9/2/2025		Inspected By: Megan/Heidi		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		4-068 - BLACK DUCK BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	G - Good		
		Bearing Seat:	F1 - Fair		
Comments:	Severe to fair erosion noted at base of abutment #2. Hairline cracking and light scaling in abutments. Hairline cracking in wingwalls with some areas of cracks with efflorescence. Wide cracks and small areas of disintegration noted at abutment #2 wingwalls.				
SUPERSTRUCTURE					
Condition:	G - Good	Expansion Joints:	P3 - Poor		
Comments:	Evidence of leakage at joints. Girders and diaphragms in excellent condition. Some hairline cracking evident in girders.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	P3 - Poor	Roadway Condition:	F2 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Asphalt raveling in deck surface. Pattern cracking in approach wearing surface. Generally good condition of asphalt. Damage/abrasion noted on approach rail and hand rail system.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	0 m	Scour Problem:	NA - Not Applicable		
Waterway:	01 - Adequate	Debris Problem:	NA - Not Applicable		
Comments:	N/A				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Consider repairs to approach rail and hand rail.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	See BMS for detailed OSIM inspection.				