

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07252025-2	
Date: 9/25/2024		Inspected By: C.Spencer		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-083 - RUSHY BROOK BRIDGE - R433			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	P3 - Poor		
Comments:	Moderate to severe spalling of abutment and footing. Spalling on bearing seat. Light map cracking on wingwall around old rehab area. Horizontal cracking in back wall.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Small areas of exposed rebar on underside of girders. Underside of deck has narrow cracks with efflorescence throughout. Sections of the concrete surface are stained from corroded rebar. Expansion joints paved over.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Large asphalt patch on deck. Spalling on base of curbs. Winter sand buildup along curb and in drainage decks. Missing hazard marker. Minor damage to approach rail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible 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:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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