

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11142025-7	
Date: 9/10/2025		Inspected By: M. Pederson/S. Walsh		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		4-011 - CLARKES BROOK BRIDGE - R450			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	G - Good		
		Bearing Seat:	G - Good		
Comments:	Moderate scaling, cracks with efflorescence, rust staining, and erosion observed on both abutments				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints are damaged and leaking; efflorescence deposits visible on girders; cantilever section of exterior soffit has low-cover spalling with exposed reinforcement; cracks with efflorescence present in soffit surrounding deck drains.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	P - Poor				
Comments:	Rough riding surface, exposed deck with medium-severe scaling. Parapet walls damaged due to strikes from snow clearing equipment.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	K - Known Problem		
Water Depth:	0 m	Scour Problem:	P - Possible 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:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Missing hazard signs. Refer to the detailed OSIM inspection report for further information.				

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