

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10212024-4	
Date: 10/18/2024		Inspected By: Scott Wight		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-071 - SOUTHWEST BROOK BRIDGE, ST.GEORGES - R			
SUBSTRUCTURE					
Condition:		G - Good	Bearings:		G - Good
			Bearing Seat:		G - Good
Comments:		Small vertical cracks and staining visible on the South abutment.			
SUPERSTRUCTURE					
Condition:		G - Good	Expansion Joints:		F2 - Fair
Comments:		South expansion joint appears to be leaking. Backer rod and sealant missing in concrete barrier expansion joint.			
DECK					
Condition:		F1 - Fair	Curbs:		I - Inapplicable
Hand Rail:		G - Good	Roadway Condition:		G - Good
Approach Rail:		F1 - Fair			
Comments:		One small area of delamination with exposed and corroded rebar on the deck near the north joint. Approach rail has damaged buried ends. Minor delamination of the concrete 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:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:			Replacement Year:		
Antic. Rehab. Cost:		\$TBD	Replacement Cost:		\$TBD
Recommendations:		Repair delaminated area of deck. Repair approach rail and backer rod/sealant at expansion joints.			
OBSERVATIONS					
Overall Condition:		F2 - Fair	Requires Further Inspection:		No
Additional Observations:					

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