

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10102024-4	
Date: 9/24/2024		Inspected By: Scott Wight		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-090 - BEAR COVE BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:		G - Good	Bearings:		G - Good
			Bearing Seat:		G - Good
Comments:					
SUPERSTRUCTURE					
Condition:		G - Good	Expansion Joints:		F2 - Fair
Comments:		Moderate corrosion of the expansion joint embedded steel. Unable to verify rubber seal as covered with winter sand. Staining at the ends of the east girder indicate that water is penetrating the expansion joint.			
DECK					
Condition:		G - Good	Curbs:		G - Good
Hand Rail:		G - Good	Roadway Condition:		G - Good
Approach Rail:		P3 - Poor			
Comments:		Deck does not contain drains. Surface water appears to be draining along the East at the expansion joints. Westbound lane approach rail is severely damaged. Minor potholes noted on the approach slab.			
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:					
OBSERVATIONS					
Overall Condition:		G - Good	Requires Further Inspection:		No
Additional Observations:					

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