

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02072024-9</b>	
Date: 11/27/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		TCH-171 - EEL BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:		F2 - Fair		Bearings: U - Uninspectable	
				Bearing Seat: U - Uninspectable	
Comments:		All four wingwalls at corners of abutments has cracking/delamination's, previously repaired, minor vertical cracks in west abutment, minor disintegration at upstream east footing corner			
<b>SUPERSTRUCTURE</b>					
Condition:		F2 - Fair		Expansion Joints: F2 - Fair	
Comments:		Minor spalls on double tees near bearing seat, liquid asphalt joint recently put in 2022			
<b>DECK</b>					
Condition:		F2 - Fair		Curbs: F1 - Fair	
Hand Rail:		F2 - Fair		Roadway Condition: F2 - Fair	
Approach Rail:		F1 - Fair			
Comments:		Structural guiderail not to spec, spalling/cracking at curbs/end blocks, no modified shoes, spall under downstream east curb, surface repaved in 2022			
<b>HYDROLOGY</b>					
Water Velocity:		0 m/s		Ice Problem: N - No Problem	
Water Depth:		0 m		Scour Problem: N - No Problem	
Waterway:		01 - Adequate		Debris Problem: P - Possible Problem	
Comments:		Beaver dam on upstream side			
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost: \$0			
Recommendations:		Repair curbs, repair wingwalls and footing, install new structural rail			
<b>OBSERVATIONS</b>					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Fiber optic cables around 15m at downstream side			