

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07222025-10	
Date: 9/26/2024		Inspected By: Colby Spencer		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-040 - TORRENT RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	F1 - Fair		
Comments:	Small areas of spalling and efflorescence on abutment wing wall. Wooden bearings pads. Some minor cracking on abutments. Some material in expansions joint seal.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Deck soffit is leaking efflorescence onto outer girders. Exposed rebar on creep block. Honeycombing along girders.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Minor spalling along curb. Localized leaking/discoloration on underside of deck. Guiderail post before end block is split. Some small cracking under end block. Patch work around expansions joint. Cracking in centerline asphalt joint on 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:	\$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.