

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01282026-5	
Date: 1/21/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-363 - SPRINGFIELD RIVER BRIDGE - R70			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Assumed condition of buried reinforced concrete abutment footings. Light erosion to visible footings and bottom of abutment face. Wide vertical crack in north abutment. Light surface corrosion to exposed reinforcement on abutment faces. Severe spalling/disintegration to northeast corner of abutment/wingwall. Medium vertical/horizontal cracks with light efflorescence deposits in wingwalls and abutments. Asphalt board bearing visible along north abutment only. Numerous vertical/horizontal cracks, medium spalling with light efflorescence deposits in upstream and downstream retaining walls.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	U - Uninspectable		
Comments:	No visible signs of expansion joints. Light honeycombing and medium delamination in deck soffit. Deck soffit also contains hairline to medium transverse/longitudinal cracks with medium efflorescence deposits and corrosion stains to concrete surface.				
DECK					
Condition:	F2 - Fair	Curbs:	G - Good		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	F2 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. Structure underwent rehabilitation in 2022 with installation of new concrete curb and barriers walls, deck drains, curb and gutter, and guiderail structures. Deck was resurfaced with new asphalt in 2023. Medium deformation to NW buried end. Hairline vertical/pattern cracking in new barrier wall. Medium to wide horizontal cracks, spalling, and delamination in deck fascias.				
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:	Stream is guided through a concrete retaining wall channel that contains heavy vegetation growth.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Rehab was completed in 2022, however it did not include the substructure.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Retaining wall upstream leaning towards stream.				

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