

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B03212024-4</b>	
Date: 9/26/2023		Inspected By: M Button / T Upshall		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		1-334 - RYAN'S BROOK BRIDGE CBN - R71			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Assumed condition of buried reinforced concrete footings. Hairline pattern cracking with light efflorescence deposits in all wingwalls.				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Numerous medium vertical cracks with heavy efflorescence deposits in faces of frame legs extending through haunch into soffit. Hairline longitudinal/transverse/pattern cracking in deck soffit. Construction joint at centerline of structure leaking with light erosion to edges. Hairline pattern cracking in faces of frame legs. Light erosion to face of frame legs below high water mark.				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	I - Inapplicable	Roadway Condition:	I - Inapplicable		
Approach Rail:	F2 - Fair				
Comments:	Hairline vertical/horizontal/pattern cracking in deck fascia's.				
<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:	N - No Problem		
Comments:					
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:	2035	Replacement Year:	2055		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					