

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B08052024-2</b>	
Date: 8/5/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
<b>BRIDGE INFORMATION</b>					
Site:		3-033 - LITTLE RED INDIAN BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:	P3 - Poor	Bearings:	F1 - Fair		
		Bearing Seat:	P3 - Poor		
Comments:	Severe concrete spalling under exterior girder, east abutment severe section loss. Bearing seat deteriorated, bearing now fully supported. Minor erosion at all wing walls with severe cracking and spalling on wing walls at all 4 wing wall/abutment corners.				
<b>SUPERSTRUCTURE</b>					
Condition:	F1 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Girders overall F1. Minor spalling at bottom flanges exposing reinforcement. Minor concrete deterioration at ends of all girders from leaking expansion joint before it was replaced with asphalt plug joint.				
<b>DECK</b>					
Condition:	P3 - Poor	Curbs:	P3 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Severe cracking on deck surface. Approach asphalt is cracked with small potholes. Underside of deck has medebrate cracking throughout with extreme efflorescence. Minor dents in bridge and approach rail.				
<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:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
<b>OBSERVATIONS</b>					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Deck in poor condition with severe cracking on surface and moderate cracking on soffit. Major concrete deterioration on all 4 corners on wing walls and abutments.				