

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07312024-8	
Date: 7/31/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		3-008 - INDIAN BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	P3 - Poor		
Comments:	Wide crack at corner of south abutment. Concrete deterioration with severe eff on south abutment. Severe concrete spalling with exposed reinforcement on North pier. Moderate concrete spalling on South Pier. Ice breaker missing on North Pier. Narrow map cracking with efflorescence throughout.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	U - Uninspectable		
Comments:	Cracking observed in 60% of double tee girders in the south span. Girders in the mid span have minor spalls throughout with exposed stirrups. Expansion joints have been paved over.				
DECK					
Condition:	P3 - Poor	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Minor potholes and cracks throughout the wearing surface. Severe concrete deterioration and section loss at each end block, exposed reinforcement. Widespread cracking, concrete deterioration, and efflorescence observed at joint between curb and soffit. Moderate damage throughout handrail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Moderate slope erosion.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Medium cracking observed in the bottom flanges of the double tees of both end spans. Moderate to severe concrete spalling with some exposed reinforcement observed at both piers.				