

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02082022-2</b>	
Date: 11/17/2021		Inspected By: Lynch R / Connors R		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-163 - (OLD) JUMPERS BROOK BRIDGE - R351			
<b>SUBSTRUCTURE</b>					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	F1 - Fair		
Comments:	Very wide cracks/gaps at construction joints in abutment #2. Abutments and piers cracked throughout with heavy efflorescence. Severe disintegration of all 4 wingwalls with large sections missing. Erosion at wingwalls also.				
<b>SUPERSTRUCTURE</b>					
Condition:	P3 - Poor	Expansion Joints:	U - Uninspectable		
Comments:	Rebar exposed and sever disintegration throughout with wide cracks and efflorescence. Outside beams are worse but all 5 beams not in good condition.				
<b>DECK</b>					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Edges of deck severely disintegrated with rebar exposed. Cracks with efflorescence throughout underside of deck.				
<b>HYDROLOGY</b>					
Water Velocity:	1 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	1.2 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Water only flowing under span #2				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace structure				
<b>OBSERVATIONS</b>					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	NA				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.