

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B01302024-13</b>	
Date: 11/17/2023		Inspected By: Strugnell		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		TCH-046 - BADGER BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Spalls at abutment corners, sand build up on bearing seats (wet active) during inspection from expansion joints leaking, bearing pads very thin				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Cracking at bottom flange in girders with some small spalls, cracking at ends of girders, expansion joints leaking and full of sand, asphalt cracking around expansion joints				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Small dents in handrails, approach rail too low, potholes in asphalt deck near center joint with rebar visible, spalls in curbs, wide cracks in curbs, asphalt cracking at approaches, underside of deck looks ok from what could see				
<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:	P - Possible Problem		
Comments:	Water too high to see condition of bottom of center pier, no scour present during inspection				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Clean off deck, rehab abutments/wingwalls/expansion joints, curbs, clean off bearing seats, repair potholes in deck, repave approaches				
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Sand build up along curbs and on curbs, spalls underside of deck around deck drains				