

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B05282024-1</b>	
Date: 5/28/2024		Inspected By: Darrell Avery		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		TCH-011 - COME BY CHANCE RIVER BRIDGE - R1			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Previous inspection - Concrete abutments and wing walls. Some light cracking and scaling. Some erosion of footing abutment two. Abutment one right rip-rap has been moved downstream. Dymeric along joints is cracking and becoming separated from concrete.				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Previous inspection - Some leakage through structure gap at abutment one with staining.				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Previous inspection - Asphalt wearing surface, paved in 2017. Concrete jersey barrier rail - some light cracking and scaling with map cracking on back. Approach slab undermined at abutment two right. Gutter at abutment one left needs clean out. Approach one right gutter and end block are undermined by approximately 700mm. Approach 2 right has a washout/erosion along abutment/approach slab. End shoe on approach 1 left is damaged and missing a fastener. Rail on approach 1 left has fasteners rusting off at the back where the bolt meets the nut. several missing the end of the bolt/nut. New inspection - asphalt cracking over end of approach slab. Dislodged guiderail offset blocks.				
<b>HYDROLOGY</b>					
Water Velocity:	1 m/s	Ice Problem:	N - No Problem		
Water Depth:	.5 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:	Previous inspection - Repair undermined approach slabs, gutter and end block. Clean out gutter. Add more rip-rap to Abutment one right. Repair rail bolts and end shoe.				
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					