

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B01312024-14</b>	
Date: 10/31/2023		Inspected By: Strugnell/Hodder		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-048 - ANCHOR BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:		F2 - Fair		Bearings: U - Uninspectable	
				Bearing Seat: F1 - Fair	
Comments:		Concrete disintegration at top of all four corners of abutments from joints leaking, spalls on bearing seats			
<b>SUPERSTRUCTURE</b>					
Condition:		F1 - Fair		Expansion Joints: U - Uninspectable	
Comments:		Expansion paved over, cracks in asphalt at ends of bridge deck, cracks/delamination's in double tees with rebar visible not enough cover			
<b>DECK</b>					
Condition:		F2 - Fair		Curbs: F2 - Fair	
Hand Rail:		F2 - Fair		Roadway Condition: F2 - Fair	
Approach Rail:		F2 - Fair			
Comments:		Asphalt at approaches ok, recent paved on capital project, curbs and handrails ok			
<b>HYDROLOGY</b>					
Water Velocity:		0 m/s		Ice Problem: N - No Problem	
Water Depth:		0 m		Scour Problem: P - Possible Problem	
Waterway:		01 - Adequate		Debris Problem: N - No Problem	
Comments:		Possible scour downstream at abutment two, gabions undermined, water low during inspection able to see under deck at both abutments			
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost:		\$0	
Recommendations:		Rehab abutments/wingwalls/bearing seats, replace expansion joints			
<b>OBSERVATIONS</b>					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Salmon river			

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