

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B01312024-10</b>	
<b>Date:</b> 10/27/2023		<b>Inspected By:</b> Strugnell/Hodder		<b>Category:</b> Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
<b>Site:</b>		3-019 - INDIAN BAY BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
<b>Condition:</b>		F2 - Fair		<b>Bearings:</b>	
				U - Uninspectable	
				<b>Bearing Seat:</b>	
				F2 - Fair	
<b>Comments:</b>		New concrete rehab patches in abutments and wingwalls, cracks in both abutments and wingwalls with efflorescence			
<b>SUPERSTRUCTURE</b>					
<b>Condition:</b>		F2 - Fair		<b>Expansion Joints:</b>	
				F2 - Fair	
<b>Comments:</b>		New asphalt plug joints installed, some small spalls in double tees			
<b>DECK</b>					
<b>Condition:</b>		F2 - Fair		<b>Curbs:</b>	
				F2 - Fair	
<b>Hand Rail:</b>		F2 - Fair		<b>Roadway Condition:</b>	
				F2 - Fair	
<b>Approach Rail:</b>		F2 - Fair			
<b>Comments:</b>		New handrails, end blocks, approach rails, new asphalt paved deck and approaches			
<b>HYDROLOGY</b>					
<b>Water Velocity:</b>		0 m/s		<b>Ice Problem:</b>	
				N - No Problem	
<b>Water Depth:</b>		0 m		<b>Scour Problem:</b>	
				N - No Problem	
<b>Waterway:</b>		01 - Adequate		<b>Debris Problem:</b>	
				N - No Problem	
<b>Comments:</b>		New rip rap placed near toe of both abutments, new rock gutters with slope banks sodded			
<b>REPLACEMENT/REHABILITATION</b>					
<b>Next Rehab. Date:</b>				<b>Replacement Year:</b>	
<b>Antic. Rehab. Cost:</b>		\$0		<b>Replacement Cost:</b>	
				\$0	
<b>Recommendations:</b>		Clean sand off deck next to curbs, repair slight dip at both approaches next to new asphalt plug joints			
<b>OBSERVATIONS</b>					
<b>Overall Condition:</b>		F2 - Fair		<b>Requires Further Inspection:</b>	
				No	
<b>Additional Observations:</b>		Recent rehab 2022, hairline cracks in recent latex patches, salmon river			

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