

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	<b>BRIDGE INSPECTION REPORT</b> <b>B02212024-5</b>
<b>Date:</b> 11/30/2023	<b>Inspected By:</b> Sharron/Rebello	<b>Category:</b> Eng. - Engineering
<b>BRIDGE INFORMATION</b>		
<b>Site:</b>	3-093 - BOTTOM BROOK BRIDGE - R350	
<b>SUBSTRUCTURE</b>		
<b>Condition:</b>	F2 - Fair	<b>Bearings:</b> I - Inapplicable
		<b>Bearing Seat:</b> I - Inapplicable
<b>Comments:</b>	Minor cracks in downstream east wingwall	
<b>SUPERSTRUCTURE</b>		
<b>Condition:</b>	F2 - Fair	<b>Expansion Joints:</b> I - Inapplicable
<b>Comments:</b>	Minor cracking underside and minor efflorescence, rusting/staining around deck drains	
<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>	Some minor plow damage on handrail, guide rail replaced in 2022, as well bridge waterproof and repaved	
<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>	Brook flows into ocean at this structure, water levels are variable with tides	
<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>		
<b>OBSERVATIONS</b>		
<b>Overall Condition:</b>	F2 - Fair	<b>Requires Further Inspection:</b> No
<b>Additional Observations:</b>	Waterline attached on upstream curb overlay	

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