

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	<b>BRIDGE INSPECTION REPORT</b> <b>B07312024-3</b>
<b>Date:</b> 7/31/2024	<b>Inspected By:</b> Lars/Sarah	<b>Category:</b> Office - Bridge Office
<b>BRIDGE INFORMATION</b>		
<b>Site:</b>	3-075 - RATTLING BROOK BRIDGE - R391-10	
<b>SUBSTRUCTURE</b>		
<b>Condition:</b>	F1 - Fair	<b>Bearings:</b> I - Inapplicable
		<b>Bearing Seat:</b> I - Inapplicable
<b>Comments:</b>	Narrow map cracking throughout the wingwalls with efflorescence. Medium vertical cracks in both abutments.	
<b>SUPERSTRUCTURE</b>		
<b>Condition:</b>	F1 - Fair	<b>Expansion Joints:</b> U - Uninspectable
<b>Comments:</b>	Girders are ok. Efflorescence and rust staining at joints between each girder. Expansion joints have been paved over. Evidence of leakage onto the wingwalls.	
<b>DECK</b>		
<b>Condition:</b>	P3 - Poor	<b>Curbs:</b> P1 - Poor
<b>Hand Rail:</b>	P3 - Poor	<b>Roadway Condition:</b> P3 - Poor
<b>Approach Rail:</b>	I - Inapplicable	
<b>Comments:</b>	Minor potholes and cracks throughout the wearing surface. No end blocks. Handrail has minor dents and damage throughout; rail is detached from end post on one side. Severe deterioration with large cracking throughout the curbs. Severe efflorescence at curb joint. Deterioration around the water stop in the curb due to low cover.	
<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>		
<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>	F1 - Fair	<b>Requires Further Inspection:</b> No
<b>Additional Observations:</b>	Overall F1. Severe deterioration on the fascia with severe efflorescence and cracking. No end blocks and wearing surface is very rough.	