

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02012024-8</b>	
Date: 2/1/2024		Inspected By: Strugnell		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-063 - ST. JOSEPH'S COVE BRIDGE - R361			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	F2 - Fair		
Comments:	Cracking in both abutments/wingwalls with spalls, abutments wet during inspection from expansion joints leaking				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	U - Uninspectable		
Comments:	Expansion joints paved over, alligator cracking in asphalt around joints, expansion joints leaking during inspection (active wet areas)				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Spalls at curbs with rebar visible, concrete handrails spalled with rebar visible, alligator cracking at both approaches with patches, no sealant in curb joints, couldn't see under side of deck water too high during inspection, asphalt patches on deck and approaches				
<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:	Water flow very fast and high during inspection, possible scour , no rip rap along the sides of abutments				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace concrete handrails, install end blocks, replace expansion joints, place rip rap around all four corners of bridge, repair deck and waterproof and pave				
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	No end blocks, approach rail not attached to bridge, inspect when low flows to see if any scour, approach rail too low, bridge on a turn				

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