

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02162024-9	
Date: 12/4/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-064 - MAIN TICKLE BRIDGE - R340			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	P3 - Poor		
Comments:	Minor cracking in footings, spalling at north footing, construction debris on north bearing seat, corners of bearing seats disintegrating, spalls underside of deck, wingwalls have erosion at all four corners, west north wingwall has rip rap washed away, bearing pads cracked				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints leaking, minor spalls on girder underside, large spalls where deck drain are close to girder, expansion joint dams cracked and spalled				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Guide rail is not structural, plow damaged and low, minor plow damaged on handrail, curbs disintegrated with rebar exposed				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	No navigation lights				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace guiderail, repair delamination's/spalls on curbs, bearing seats and wingwalls, replace bearing pads, replace expansion joints, clean debris off bearing seats				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Structure is located on Walter B. Elliot causeway				

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