

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02162024-11	
Date: 12/4/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-020 - SALT HARBOUR ISLAND BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	U - Uninspectable		
Comments:	Some disintegration on corners of footing, possible from ice with tides, honeycombing at all four wingwalls, northeast wingwall has worst honeycombing, erosion at all four wingwall corners under end blocks				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Expansion joints paved over, sealant missing at curb, steel over expansion joint exposed at south end of deck				
DECK					
Condition:	F1 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Handrail not to spec, guiderail has plow damaged and not to spec, potholes at approach and ends of deck with concrete exposed in one pothole, one hazard marker missing				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Navigation light not operational/damaged				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Repair damage at footings, repair honeycombing, install structural rails, repave deck, install hazard marker				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Waterline attached under west curb				

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