

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B12112023-2	
Date: 11/29/2023		Inspected By: JDawe		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		3-067 - SPURRELLS ISLAND BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	F2 - Fair		
Comments:	Wide crack in RHS of abutment #1 with large spall at water level. There is severe scour of abutments at water level. Exposed rebar in wingwall. Erosion at end of wingwalls. LHS creep block with medium cracks.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	No signs of joint leakage. Sealant in curbs is missing. There is mid sized spall in RHS double tee with cracks & delamination/spall with rebar showing. Unable to get under structure				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	Multiple patches in deck and approaches. Centerline patches indicate something is going on in the deck below (bottom up defect). Minor deformation of hand rails. There are no end blacks and approach rail is not attached to structure				
HYDROLOGY					
Water Velocity:	Tidal m/s	Ice Problem:	K - Known Problem		
Water Depth:	2 m	Scour Problem:	K - Known Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Short structure and there is no riprap on abutments.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace with bottomless arch & wing walls				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:					