

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02022024-2	
Date: 11/21/2023		Inspected By: Strugnell		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-018 - SANDY RIVER BRIDGE - R370			
SUBSTRUCTURE					
Condition:		F2 - Fair		Bearings: U - Uninspectable	
				Bearing Seat: F2 - Fair	
Comments:		Spalls/scaling on wingwalls with rebar visible, hairline cracking in rehab patches, some spalls at top of footings			
SUPERSTRUCTURE					
Condition:		F1 - Fair		Expansion Joints: F2 - Fair	
Comments:		Integral expansion joints has sealant loose in places, stains on girders from joints leaking before rehab was done, rust stains on bottom of girders due to lack of cover			
DECK					
Condition:		F2 - Fair		Curbs: F2 - Fair	
Hand Rail:		F2 - Fair		Roadway Condition: F2 - Fair	
Approach Rail:		F2 - Fair			
Comments:		Small settlement at both approaches, handrail and approach rails ok			
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:		Rip rap ok, no scour present during inspection			
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost:		\$0	
Recommendations:		Clean sand off deck and curbs, rehab wingwalls, replace loose sealant in strip joints			
OBSERVATIONS					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Sand build up on deck and curbs			

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