

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B02022024-4
Date: 11/21/2023	Inspected By: Strugnell	Category: Eng. - Engineering
BRIDGE INFORMATION		
Site:	3-006 - BUCHANS BROOK BRIDGE - R370	
SUBSTRUCTURE		
Condition:	F2 - Fair	Bearings: F2 - Fair
		Bearing Seat: F2 - Fair
Comments:	Hairline cracking in rehab patches, some spalls on top of footings, cracking and spalls at top pier, spalls in pier caps	
SUPERSTRUCTURE		
Condition:	F2 - Fair	Expansion Joints: F2 - Fair
Comments:	Expansion joints full of sand, asphalt cracking around joints, hairline cracking in girders, small delamination's in outside girders	
DECK		
Condition:	F2 - Fair	Curbs: F2 - Fair
Hand Rail:	F2 - Fair	Roadway Condition: F2 - Fair
Approach Rail:	F2 - Fair	
Comments:	Handrail, approach rails ok, asphalt on deck and approaches ok, underside of deck ok, some small spalls in curbs	
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:	Water too high and fast to see if any scour during inspection	
REPLACEMENT/REHABILITATION		
Next Rehab. Date:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:	Clean sand off deck, rehab wingwalls/abutments/curbs/piers and repair asphalt around joints	
OBSERVATIONS		
Overall Condition:	F2 - Fair	Requires Further Inspection: No
Additional Observations:	Sand build up on deck along curbs, inspect when low flows to see if any scour, water very fast during inspection	