

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B08082024-5	
Date: 8/7/2024		Inspected By: D. Burns/B. Grandy		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		2-024 - FAMINE BROOK BRIDGE - R210			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	F1 - Fair		
Comments:	Moderate cracking with efflorescence throughout substructure. Bearing pads are slightly squat and many have several sections of cracking.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Multiple diaphragms have exposed rebar with rust staining. Girder 3 abutment 1 has spalling with exposed rebar and rust staining.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	F2 - Fair				
Comments:	Deck soffit has isolated areas of cracking with efflorescence seeping through. 45 degree drip bead, fascia is heavily stained with efflorescence and has moderate cracking. End blocks and curbs have hairline cracking.				
HYDROLOGY					
Water Velocity:	0.3 m/s	Ice Problem:	N - No Problem		
Water Depth:	1 m	Scour Problem:	K - Known Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Minor scour on both abutments, repairs were made in 2018.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$TBD	Replacement Cost:	\$TBD		
Recommendations:	Repair areas of spalling on girders and sections of fascia.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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