

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B05202025-5	
Date: 5/20/2025		Inspected By: L Christensen		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		4-107 - FEEDER BROOK BRIDGE SOUTH - R431			
SUBSTRUCTURE					
Condition:	P1 - Poor	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Shallow footing (south) at AB2 severely undermined due to bund wall perforations. Bund walls require replacement.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	Some internal stringers have medium to severe corrosion. Steel coating appears to be non typical from beam to beam, some beams are much more corroded than others.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	I - Inapplicable	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Timber elements in F1.				
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:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2026	Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace bund walls, possibly need to replace stringers as well.				
OBSERVATIONS					
Overall Condition:	P1 - Poor	Requires Further Inspection:	Yes		
Additional Observations:	P1 due to foundation undermining and stringer corrosion.				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.